

OFFICE OF THE EXECUTIVE ENGINEER
HIGHWAY DIVISION KHAIRPUR

PH:- 0243-9280033

NO:TC/G-55/ 225 OF 2018

KHAIRPUR DATED:- 23-2-2018

NOTICE INVITED TENDERS

Sealed Bid are invited for all the interested Bidders on Standard Bidding documents under Public Procurements Regulatory Authority Rule 2010(Amended in 2013 & 2014) for the Procurements of following Works (List attached)

1/- The intended participants can purchase the separate set of tenders on payment of tender fee/ documents fee for the each work within from the date of Published upto **16-3-2018 @ 1.00 P.M**

2/- The Tender will be received back and opened on date i-e **16-3-2018@ 2.00 P.M** in presence of tender opening/evolution committee. If the tendered work remains un- responded or competent Authority out of Head quarter the Bidding Documents will be received back on date **4-4-2018 up to 01-00 P.M** which will be opened in the presence of tender procurement committee & the participate at **2.00 P.M** on the same date.

3/- Eligibility conditions for intending participants are as under:-

- i. Valid Registrations with Pakistan Engineering Council in the relevant field of Specialization of work to the extent of tender amount Under the code of CE01 Pakistan Engineering Council (PEC Certificate) is required.
- ii. Bio- date of Engineers and Technical staff working with the firm.
- iii. Documentary evidence of works executed / works in progress and certificate of satisfactory completion of work by the employers.
- iv. List of work in progress, indicating cost of each work and copy of letter of award of work.
- v. List of machinery and equipment available with documentary evidence of its ownership certificate of Bank showing credit worthiness along with Bank Statement.
- vi. Registration with Income Tax Department (NTN Certificate) and copy of C.N.I.C.
- vii. Undertaking on stamp paper that the firm/ contractor is not involved in any kind of litigation, Department rift, abandoned or un-necessary delay in completion if any work in the Government as well as in private organization.
- viii. The bids shall be evaluated on single envelope method of SPPRA rules 2010.
- ix. All the Contractors / firms shall be Registered with Sindh Revenue Board (SRB) in term of Rule 46-I(ii) of SPPRA rule (Amended 2014).
- x. The approved bids will be subjected to stamp duty levied by the Government..
- xi. In case of Public Holiday the Bids shall be submitted and open as per given schedule on next working day.
- xii. The bidders should submit prescribed amount of 5% earnest money as shown against each work in shape of Call Deposit prepared from the scheduled bank in favour of the undersigned (No pay order will be accepted)
- xiii. Affidavit to the effect that the firm/ contractor have not been black listed previously by any executing agency
- xiv. Affidavit to the effect that all documents / particulars / information furnished is true and correct.

Cont:2

SPPRA INWARD DIARY
NO : 6361
DATED 27-2-2018

Xv. In case of firm, list of partners / Partnership Deed, giving full particulars of directors/ proprietors of others connected along with power of attorney.
In case of being sole proprietors, such undertaking on affidavit be furnished.

Xvi. Conditional or incomplete tenders will not be entertained.

Xvii. The undersigned and other competent authority reserve the right to reject any one or all the Bids as per provision of SPPRA Rule,2010.

D.A/AS/ABOVE.
List of Works,


EXECUTIVE ENGINEER
HIGHWAYS DIVISION
KHAIRPUR

Copy forwarded with compliments:-

1. The Secretary information Technology Department Government of Sindh Secretariat No.6 11nd Floor Karachi for information with copy of N.IT. and C.D. placing them on web site.
2. The Director of information (Adv.) -96 Block Sindh Secretariat , Govt of Sind Karachi along with Seven (7) Copies for inserting in there daily news Papers.
3. The Director (CB) Govt. of Sind. Sindh Public Procurements Regulatory Authorities, Services, General Administrative & Coordination Department Block No.8, Sind Secretariat No.4-A, Court Road Karachi along with one copy of NIT & CD placing them on Web site.
4. The Deputy Commissioner, District Khairpur.
5. The Superintending Engineer Work & Services Department Khairpur. for favour of king information & necessary action.
6. The Assistant Engineer Highways Sub-Division (all) for information.
7. Copy to Drawing Branch (Local) for information
8. Copy to **Notice Board.**

D.A/AS/ABOVE.
List of Works


EXECUTIVE ENGINEER
HIGHWAYS DIVISION
KHAIRPUR

LIST OF N.I.T

S.#	Name of Scheme	Estimated Cost (In Million)	Earnest Money 5%	Tender Fee	Time Allowed for completion of work
01	Construction of Link Road Along Sadarang Minor Covering Villages Jamshed Ali, Adam Khan and Zanwar Aijaz Ali on Thari Bozdar Road Uc Sabar Rind Taluka Mirwah	3.621 (M)	181050/-	3000/-	24 Months
02	Reconditioning of Road From Abdul Wah to Fatehullah Ghumro Taluka Kingri.	9.942 (M)	497100/-	3000/-	-Do-
03	Construction of Road From Kumb-Nawab Shah Road to Village Ustad Abdul Qadir Chang TC: Karoundi Mile 0/0-0/4	8.00 (M)	400000/-	3000/-	4 Month
04	Construction of Road From Tarai Road to Paral Shar Mile 0/0-0/4 (0.80 K.M)	7.00 (M)	350000/-	3000/-	-Do-
05	Construction of Road from Kumb -Nawab Shah Road to Village Khan Muhammad Chandio Taluka Faiz Ganj Mile 0/0-0/4 +220'	6.50 (M)	325000/-	3000/-	-Do-
06	Construction of Road From Kumb- Nawab Shah Road to Village Sher Muhammad Rajper Taluka Faiz Ganj Mile 0/0-0/5+440'	9.50 (M)	475000/-	3000/-	-Do-
07	Repair of Road From Kumb-Nawab Shah Road to Village Habibabad Taluka Faiz Ganj Mile 1/0-1/4	5.00 (M)	250000/-	3000/-	-Do-
08	Remaining Work Of Rehabilitation Of Road From Sul Gas To Thari Mirwah Road	49.80 (M)	2490000/-	3000/-	-Do-
09	Rehabilitation and Reconditioning of road from House of Khuda Bux to Ali Mardan Pahore House via Village Jam Khan Pahore mile 0/0-0/4+135' (0.841 K.m)	4.00 (M)	200000/-	3000/-	-Do-
10	Rehabilitation of road from Village Bhatti to Dargah Hajna Shah mile 0/0-0/2+330'(0.50 K.m)	5.500 (M)	275000/-	3000/-	-Do-
11	Construction of Road from Village Pir Muhammad To Village Nazar Muhammad Ujjan UC Drib Mehar Shah Taluka Kingri	7.799 (M)	389950/-	3000/-	-Do-
	Construction / Reconditioning of Various Road (3 Units) In District Khairpur				
12	(i)Rehabilitation of Road From Old N.H.Way to Village Sanjrani Taluka Kotdiji Mile 0/0-0/4	10.00 (M)	500000/-	3000/-	-Do-
13	Construction of Road From Hussainabad-Narudhoro Road to Village Muhammad Chattal Sial Taluka Kotdiji Mile 0/0-0/3+330'	5.60 (M)	280000/-	3000/-	-Do-
14	Reconditioning of Road From Olda N.H.Way to Yar Muhammad Kaladi Mile 0/0-0/-2 +165' (2.40 M)	2.40 (M)	120000/-	3000/-	-Do-
15	Construction of Dual Carraige Way Road From New N.H.Way to Draza Shareef Sachal Mast Mile 0/0-0/3 (Included Drain Nala & Solar Light	4.00 (M)	200000/-	3000/-	-Do-
16	Construction of Road from National Highway to Village Nawab pahore Taluka Khairpur	6.00 (M)	300000/-	3000/-	-Do-
17	(i)Road from Hekal Shar/Hussain Bux Dasti to V/Faqir Abdul Qadir Shar (ii) Roaf from Setharja Bala to Village Shah Abdul Rasheed	11.100 (M)	555000/-	3000/-	-Do-

EXECUTIVE ENGINEER
HIGHWAYS DIVISION
KHAIRPUR



GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

Karachi, dated the 5th December, 2017

CORRIGENDUM

No. F&A(W&S)3-9/91/2013: In supersession of this Department's Notification of even number dated 04.10.2013, with the approval of Competent Authority, Procurement Committee in terms of Rule-7 of Sindh Public Procurement Rules-2010 (Amended 2013), is hereby re-constituted in the Office of Executive Engineer, Highways Division, Khairpur, excluding procurement involving foreign exchange with the following composition:-

- | | | |
|-----|---|----------|
| 01. | Executive Engineer,
Highway Division,
<u>KHAIRPUR.</u> | Chairman |
| 02. | Assistant Engineer,
Public Health Engineering Sub-Division,
<u>KHAIRPUR</u> | Member |
| 03. | Assistant Engineer,
Highways Sub-Division,
<u>KHAIRPUR.</u> | Member |

2. The Functions & Responsibilities of the committee in terms of Rules-7 & 8 of Sindh Public Procurement Rules-2010 (Amended 2013), shall be as under:

- Preparing of bidding documents
- Carrying out Technical as well as Financial Evaluation of the bids.
- Preparation Evaluation report as provided in Rule-45;
- Making recommendation for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

SECRETARY TO GOVERNMENT OF SINDH

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

Karachi, dated the December, 2017.

A copy is forwarded for information to:-

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


05/12/17
SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH



GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

Karachi dated 29th February, 2016

NOTIFICATION

No.E&A(W&S)3-9/2013(Khp): With the approval of Competent Authority, a Complaint Redressal Committees with the following composition, in terms of Rule-31 of Sindh Public Procurement Rules-2010 (Amended 2013), is hereby constituted in the Office of Executive Engineer, Highways Division, Khairpur for the purpose of redressal of grievances and settlement of disputes, if any, arises between procuring agency and bidders:-

- | | |
|---|----------|
| 1. Superintending Engineer, W&S, Khairpur | Chairman |
| 2. Executive Engineer, Buildings Division, Khairpur | Member |
| 3. District Accounts Officer, Khairpur | Member |

2. The Functions & Responsibilities of the Committee will be same as specified in Rules-31 (4) and (5) of Sindh Public Procurement Rules-2010 (Amended 2013) reproduced as below:-

31(4): The complaint redressal committee upon receiving a complaint from an aggrieved bidder may, if satisfied;

- (a) prohibit the procurement committee from acting or deciding in a manner, inconsistent with these rules and regulation.
- (b) annul in whole or in part, any unauthorized act or decision of the procurement committee; and
- (bb) recommend to the Head of Department that the case be declared a mis-procurement if material violation of act, Rules, Regulations, Orders, instructions or any other law relating to public procurement, has been established; and;
- (c) reverse any decision of the procurement committee or substitute its own decision for such a decision;

Provided that the complaint redressal committee shall not make any decision to award the contract.

31(5): [The complaint redressal committee shall announce its decision within seven days and intimate the same to the bidder and the Authority within three working days. If the committee fails to arrive at the decision within seven days, the complaint shall stand transferred to the Review Committee, which shall dispose of the complaint in accordance with the procedure laid down in Rule-32;]"

AIJAZ AHMED MEMON
SECRETARY TO GOVT. OF SINDH

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

Karachi, dated the 29th February, 2016.

A copy is forwarded for information to:-

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

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

ANNUAL PROCUREMENT PLAN
FINANCIAL YEAR 2017-18
OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION KHAIRPUR

S.No	ADP	Description of Procurement	Quantity (where Applicable)	Estimated Unit Cost (where Applicable)	Estimated Total Cost	Fund Allocated 2017-18	Source of funds (ADP/ (Non ADP)	Proposed Procurement Method	Timing of Procurement				Remark
									1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
01		Construction of Link Road Along Sadarang Minor Covering Villages Jamshed Ali, Adam Khan and Zanwar Aijaz Ali on Thari Bozdar Road Uc Sabar Rind Taluka Mirwah			3.621 (M)	3.621 (M)	ADP						25 % Release
02		Reconditioning of Road From Abdul Wah to Fatehullah Ghumro Taluka Kingri.			9.942 (M)	9.942 (M)	ADP						-DO-
03		Construction of Road From Kumb-Nawab Shah Road to Village Ustad Abdul Qadir Chang TC: Karoundi Mile 0/0-0/4			8.00 (M)	8.00 (M)	NON ADP						100 % Release
04		Construction of Road From Tarai Road to Paral Shar Mile 0/0-0/4 (0.80 K.M)			7.00 (M)	7.00 (M)	NON ADP						-DO-
05		Construction of Road from Kumb-Nawab Shah Road to Village Khan Muhammad Chandio Taluka Faiz Ganj Mile 0/0-0/4 +220'			6.50 (M)	6.50 (M)	NON ADP						-DO-
06		Construction of Road From Kumb-Nawab Shah Road to Village Sher Muhammad Rajper Taluka Faiz Ganj Mile 0/0-0/5+440'			9.50 (M)	9.50 (M)	NON ADP						-DO-
07		Repair of Road From Kumb-Nawab Shah Road to Village Habibabad Taluka Faiz Ganj Mile 1/0-1/4			5.00 (M)	5.00 (M)	NON ADP						-DO-
08		Remaining Work Of Rehabilitation Of Road From Sui Gas To Thari Mirwah Road			49.80 (M)	49.80 (M)	ADP						25 % Release
09		Rehabilitation and Reconditioning of road from House of Khuda Bux to Ali Mardan Pahore House via Village Jam Khan Pahore mile 0/0-0/4+135' (0.841 K.m)			4.00 (M)	4.00 (M)	NON ADP						-DO-
10		Rehabilitation of road from Village Bhatti to Dargah Hajna Shah mile 0/0-0/2+330'(0.50 K.m)			5.500 (M)	5.500 (M)	NON ADP						-DO-

11	Construction of Road from Village Pir Muhammad To Village Nazar Muhammad Ujjan UC Drib Mehar Shah .Taluka Kingri			7.799 (M)	7.799 (M)	NON ADP						25 % Release
	Construction / Reconditioning of Various Road (3 Units) In District Khairpur					ADP						-DO-
12	(i)Rehabilitation of Road From Old N.J.Way to Village Sanjrani Taluka Kotdiji Mile 0/0-0/4			10.00 (M)	10.00 (M)	ADP						25 % Release
13	Construction of Road From Hussainabad-Narudhoro Road to Village Muhammad Chattal Sial Taluka Kotdiji Mile 0/0-0/3+330'			5.60 (M)	5.60 (M)	ADP						25 % Release
14	Reconditioning of Road From Olda N.H.Way to Yar Muhammad Kaladi Mile 0/0-0/-2 +165' (2.40 M)			2.40 (M)	2.40 (M)	ADP						25 % Release
15	Construction of Dual Carraige Way Road From New N.H.Way to Draza Shareef Sachal Mast Mile 0/0-0/3 (Included Drain Nala & Solar Light			4.00 (M)	4.00 (M)	ADP						25 % Release
16	Construction of Road From Hakal Sher to Hussain Bux Dasti road Setjarja Bala Village Shah Abdur Rasheed Road			6.00 (M)	6.00 (M)	ADP						25 % Release
17	Construction of Road From Thari-Hakel Road to Village Faikir Abdul Qadir Shar Mile 0/0-0/4+110			11.100 (M)	11.100 (M)	ADP						25 % Release


EXECUTIVE ENGINEER
HIGHWAYS DIVISION
KHAIRPUR

PART 'A' I M/STRUCTURE

NAME OF SCHEME:-

Construction of Retainig Wall along Sada Rang
Minor via village jamshed Ali Adam Khan &
Zawar Aijaz Ali on Thari Bozdar road mile 0/0-
1/0

(Schedule "B" / BOQ)

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
	1/-Excavation in foundation of building bridges & other structure i/cs: degbelling dressing refilling around the structure lead upto 100' & lift upto 5.0'in ordinary soil.			
300Cft:		@Rs:3716/25	P. % 0 Cft:	Rs:953/=
	2/-Cement concrete brick or stone ballast of 1 1/2"-2" guage ratio (1:4:8)			
100 Cft:		@Rs:9416/28	P. % Cft:	Rs.9416/-
	3/-Pacca Brick work in foundation & plinth in cement send mortar ratio (1:4)			
346 Cft:		@Rs:12501/41	P. % Cft:	Rs43255/=
	4/-Cement concrete plain i/cs: placing compacting finishing & curing complete i/cs: screening & washing of stone aggregate without shuttering ratio (1:2:4)			
28 Cft:		@Rs:14429/25	P. % Cft:	Rs.4040/
	7/-Cement plaster (1:3) upto 20'height 1/2"thick.			
175Sft:		@ Rs.2344/59	P. % Sft:	Rs.4103/=
			G-Total	Rs.61767/-
			Say	Rs.61800/-
			Therefore will be 500 Rft	Rs30900000/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

PART 'A' ROAD WORK

NAME OF SCHEME: - Reconditioning of Road From Abul Wah To Fatehullah Ghumro
Road mile 0/0 - 0/4

(SCHEDULE "B")

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
5438 Rft	1/-Laying Brick on end edging i/cs: supply of 9"x4½"x3" Ist: Class Burnt bricks excavation for having edging with small size parallel to the road (Rate i/cs: lead upto side of work)	@ Rs.2690/38	P.% Rft:	Rs.146330/-
16300 Cft	2/-Preparing Sub-Base course by supplying & spreading stone metal 1½"-2" gauge of approved quality from approved quarry in required thickness to proper camber & grade i/cs: hand packing filling voids with 10 cft: screening & Non plastic quarry fines of approved source watering & compacting to achieve 98-100% density as per modified AASHO Specification (Rate i/cs: all costs of materials T&P & carriage upto site of work.(Shingle Gravel)	@ Rs.5431/56	P.Cft:	Rs.885344/-
17100 Cft	3/-Preparing Base course i/cs: supplying & spreading stone metal of approved quality properly graded to maximum size of 1½" in r- =required thickness to proper camber & grade i/cs: supplying & spreading 15 cft: screening & Non plastic quarry fines filling depression with stone metal after initial rolling i/cs: watering & compacting the same so as to achieve 100% density as per modified AASHO Specification. (Rate i/cs: all costs of materials T&P & carriage upto site of work)	@Rs.7605/64	P.% Cft:	Rs.1300564/-
32600Sft	4/-Providing Surface Dressing Ist: Coat on new or existing surface with 30lbs: bitumen & 4.00 Cft: Crush bajri of required size i/cs: cleaning the road surface rolling etc: complete.	@ Rs1617/06	P.% Sft:	Rs.527161/-
32600 Sft	5/-Providing 1"thick (consolidate) Premixed Carpet in proper camber & grade i/cs: supplying of 10 cft: Crush bajri 4 cft: Hillsand (of approved quality and grade) with 67lbs: bitumen of 80/100 penetration i/cs: fixing in machinical mixer in required proportion i/cs: heating materials and cleaning the road surface (Hillsand 2 cft: for mixing and 2 cft: for dusting)	@ Rs.4522/40	P.% Sft:	Rs.1474302/-
105800 Cft	6/- Earth Work On Berms:	@Rs:6278/37	P.%Cft:	Rs:664251/-

Total Rs: 4997952/-

Decreased Cost of Bitumen
14.11 ton @Rs:13485/- P.Ton (-) Rs: 190273/-

G.Total Rs: 4807679/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

1

1

100 Rft.

(SCHEDULE "B")

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
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1/-Crushed fire bricks grated as sand (S.I No:51 P/No:04)

204 Cft @ Rs.2500/- P.% Cft: Rs.5100/-

2/-Supplying & filling sand under floor and plugging in walls
(S.I No:29 P/No:31)

204 Cft: @Rs:151/25 P.% Cft Rs:308/-

3/- Erection & removal of shuttering for R.C.C or plain cement concrete works of petrel wood of 2nd: Class (Vertical)

100 Cft: @Rs:3127/41 P.% Cft: Rs:3127/-

4/- Cement concrete plain i/cs: placing compacting finishing & curing complete i/cs: screening & washing of stone aggregate without shuttering ratio (1:2:4)

50 Cft: @Rs:14429/25 P.% Cft: Rs:7215/-

5/-Providing & fixing cement paving blocks flooring having size of 8"x4"x3" (mm) of city / quaddra / with pigmented having strength b/w 5000 psi to 8500 psi over bed of 3"thick C.C (1:3:6) i/cs: filling the joints with hillsand and lying in specified manner / paver and design etc: complete (Eviscerate pavers)

1236 Sft @ Rs.199/77 P. Sft: Rs.246916/-

Total Rs: 262666/-

Total

Rs: 265392/-

Therefore = $262666/100 \times 2626/66 \times 1300 =$ Rs: 3414658/-

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CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

PART 'B' M/STRUCTURE

NAME OF SCHEME:- Construction of C.C.Drain Abul Wah To Fatehullah
Ghumro 330 Rft:

(Schedule "B")

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
1485 Cft:	1/-Excavation in foundation of building bridges & other structure i/cs: degbelling dressing refilling around the structure lead upto 100' & lift upto 5.0'in ordinary soil.	@Rs:3176/25	P. % 0 Cft:	Rs:4717/=
330 Cft:	2/- Constt: of open standard open drain ratio 1:2:4.	@Rs:174/-	P. % Cft:	Rs.57420/-
742 Cft:	3/-Pacca Brick work in foundation & plinth in cement send mortar ratio (1:4)	@Rs:12501/41	P. % Cft:	Rs.92760/=
327 Cft:	4/-Cement concrete plain i/cs: placing compacting finishing & curing complete i/cs: screening & washing of stone aggregate without shuttering ratio (1:2:4)	@Rs:11288/75	P. % Cft:	Rs.36914/=
2.892 Cwt	5/-Fabrication of mild steel reinforcement for cement concrete i/cs: cutting bending lying in position making joints & fastening i/cs: cost of mild steel & binding wire also rust from bars.	@Rs.4820/20	P. Cwt:	Rs.13940/=
72 Cft:	6/-Rienforced cement concrete work i/cs: all labor & materials except the cost of steel reinforcement & its labor for bending & binding which will be paid separately. This rate also i/cs: all kinds of forms moulds lifting shuttering curing rending & finishing surface (I/cs: screening & washing of shingle) RCC work in roof slabs beams columns rafts & other structure member laid in situ or precuts in position complete in all respect ratio (1:2:4) 90 lbs: cement 2 cft: sand 4 cft: shingle 4/8"-1/4" gauge.	@ Rs.337/=	P. Cft:	Rs.24264/=
1155 Sft:	7/-Cement plaster (1:3) upto 20'height 1/2"thick.	@ Rs.2283/93	P. % Sft:	Rs.26379/=
			Total	Rs.256394/

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

PART 'C' SCHEME BOARD

NAME OF SCHEME:- Reconditioning of Road From Abul Wah To Fatehullah
Ghumro Road mile 0/0 – 0/4

(Schedule "B")

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
	1/-Providing of Scheme board of M.S Sheet of 3 ½"x3'x3' of 1/8"guage and welding with 2"dia pipe around the sheet & for stand 2 Nos: i/cs: cutting painting writing & fixing at site in situ (1:3:6) plate from (2'x2'x2) etc: complete.			

01 No: @Rs:16956/- P.Each Rs:16956/-

Total Rs.16956/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

NAME OF SCHEME:

Construction of road from Kumb – Nawab Shah road to village Ustad Abdul Qadir Chang TC: Karoundi Taluka Faiz Ganj mile 0/0 – 0/4+330' (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES**(Part-A Road Work)**

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01. (a)	195000	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock A) COMPACTING UPTO 85% MODIFIED AASHO DENSITY	7723/95	P.%0 Cft	1506170/-
01. (b)	18400	B) COMPACTING UPTO 95% MODIFIED AASHO DENSITY	10253/72	P.%0 Cft	438859/-
02.	18400	Preparing Sub Base course supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness of 3" each to proper camber and grade i/c supply and 20cft pit canal sand of approved quality and grade index of not more than 6% situated quality watering and compacting to achieve 100% density as per modified AASHO specification.	7564/71	P% Cft	1391906/-
03.	6100	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2750/79	P.% Rft	167798/-
04.	9200	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	8569/42	P% Cft	788386/-
05.	36700	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1634/07	P.% Sft	599703/-
06.	36700	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4692/86	P.% Sft	1722279/-
07.	35300	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	221626/-
				TOTAL	6836727/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) **15.89** Tons @ Rs.**8956/-** P.TonTotal Amount (-) **142311/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR

**EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRATABAD**

✓ **NAME OF SCHEME:** Construction of 3'Span culverts along road from Kumb – Nawab Shah road to village Ustad Abdul Qadir Chang TC: Karoundi Taluka Faiz Gani mile 0/0 – 0/4+330' (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES

(Part "B" 3' Span Culvert)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortor ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
			TOTAL		165173/-

% Above / Below on the rates of CSR
Amount to be Added / Deducted on the (Except Item
No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 04 Nos.

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRAT

NAME OF SCHEME: Construction of road from Kumb – Nawab Shah road to village Ustad Abdul Qadir Chang TC: Karoundi Taluka Faiz Ganj mile 0/0 – 0/4+330' (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES

(Part "C-Scheme Board)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	01	Providing of Scheme board of M.S Sheet of 3 ½"x3'x3' of 1/8" gauge and welding with 2" dia pipe around the sheet & for stand 2 Nos: i/cs: cutting painting writing & fixing at site in situ (1:3:6) plate from (2'x2'x2) etc: complete	16956/-	Each	16956/-
			TOTAL		16956/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the

Amount

Total Amount

G.Total

Total Amount in work _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPATA

NAME OF SCHEME: Repair of culverts along road from Kumb – Nawab Shah road to village
Ustad Abdul Qadir Chang TC: Karoundi Taluka Faiz Ganj mile 0/0 –
0/4+330' (Scheme under CDP for SDG's Provincial Consistency of
Community of PS-31)

BILL OF QUANTITIES

(Part "B" 3' Span Culvert)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	12	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ratio.1:2:4	14429/25	P.% Cft	1732/-
02.	2.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	13641/-
03.	62	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	20894/-
07.	115	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	2696/-
TOTAL					38963/-

% Above / Below on the rates of CSR
Amount to be Added / Deducted on the (Except Item
No.02) (13641)

Amount


Total Amount

G.Total

Therefore 04 Nos.

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPATA

NAME OF SCHEME: Construction of road from Tarai road to Paral Shar Taluka Faiz Ganj mile 0/0 – 0/4 (Scheme under CDP for SDG's National Consistency of the Community of NA – 216)

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01. (a)	177100	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock A) COMPACTING UPTO 85% MODIFIED AASHO DENSITY	7723/95	P.%0 Cft	1367911/=
01. (b)	38100	B) COMPACTING UPTO 95% MODIFIED AASHO DENSITY	10253/72	P.%0 Cft	390666/-
02.	16300	Preparing Sub Base course supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness of 3" each to proper camber and grade i/c supply and 20cft pit canal sand of approved quality and grade index of not more than 6% situated quality watering and compacting to achieve 100% density as per modified AASHO specification.	7564/71	P% Cft	1223047/-
03.	5400	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2761/21	P.% Rft	149105/-
04.	8200	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	8569/42	P% Cft	702692/-
05.	32600	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1634/60	P.% Sft	532879/-
06.	32600	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4675/82	P.% Sft	1524317/-
07.	31400	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	197140/-
				TOTAL	6097757/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) = **14.11** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **126369/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPI

NAME OF SCHEME:

Construction of 3'Span culverts along road from Tarai road to Paral Shar Taluka Faiz Ganj mile 0/0 – 0/4 (Scheme under CDP for SDG's National Consistency of the Community of NA – 216)

BILL OF QUANTITIES**(Part "B" 3' Span Culvert)**

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortar ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
			TOTAL		165173/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 02 Nos.

Total Amount in work (A+B)

CONTRACTOR


 ENGINEER
 HIGHWAY DIVISION
 KHAIRPA

NAME OF SCHEME: Construction of road from Tarai road to Paral Shar Taluka Faiz Ganj mile 0/0 – 0/4 (Scheme under CDP for SDG's National Consistency of the Community of NA – 216)

BILL OF QUANTITIES

(Part "C-Scheme Board)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	01	Providing of Scheme board of M.S Sheet of 3 ½"x3'x3' of 1/8" gauge and welding with 2" dia pipe around the sheet & for stand 2 Nos: i/c: cutting painting writing & fixing at site in situ (1:3:6) plate from (2'x2'x2) etc: complete	16956/-	Each	16956/-
			TOTAL		16956/-

% Above / Below on the rates of CSR
Amount to be Added / Deducted on the

Amount

Total Amount

G.Total

Total Amount in work _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPATA

NAME OF SCHEME:

Construction of 3'Span culverts along road from Kumb – Nawab Shah road to village Khan Muhammad Chandio Taluka Faiz Ganj mile 0/0 – 0/3+429' (Scheme under CDP for SDG's National Consistency of the Community of NA – 216)

BILL OF QUANTITIES

(Part "B" 3' Span Culvert)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortor ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
			TOTAL		165173/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 03 Nos.

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPOT

NAME OF SCHEME: Construction of road from Kumb – Nawab Shah road to village Sher Muhammad Rajper Taluka Faiz Ganj mile 0/0 – 0/5+440' (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01. (a)	229100	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock A) COMPACTING UPTO 85% MODIFIED AASHO DENSITY	7723/95	P.%0 Cft	1769556/-
01. (b)	53900	B) COMPACTING UPTO 95% MODIFIED AASHO DENSITY	10253/72	P.%0 Cft	552675/-
02.	23100	Preparing Sub Base course supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness of 3" each to proper camber and grade i/c supply and 20cft pit canal sand of approved quality and grade index of not more then 6% situated quality watering and compacting to achieve 100% density as per modified AASHO specification.	7750/95	P% Cft	1790206/-
03.	7700	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2729/95	P.% Rft	210206/-
04.	11600	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	8762/18	P% Cft	1016412/-
05.	46200	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1638/90	P.% Sft	757171/-
06.	46200	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4692/-	P.% Sft	2167704/-
07.	36200	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	227276/-
				TOTAL	8491469/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) **20.00** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **179120/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPOT

NAME OF SCHEME:

Construction of 3'Span culverts along road` from Kumb – Nawab Shah road to village Sher Muhammad Rajper Taluka Faiz Ganj mile 0/0 – 0/5+440' (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES**(Part "B" 3' Span Culvert)**

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortar ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
			TOTAL		165173/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 02 Nos.

Total Amount in work (A+B)

CONTRACTOR

(Signature)
EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPATA

NAME OF SCHEME: Construction of road from Kumb – Nawab Shah road to village Sher Muhammad Raiper Taluka Faiz Ganj mile 0/0 – 0/5+440' (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES

(Part "C-Scheme Board)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	01	Providing of Scheme board of M.S Sheet of 3 ½"x3'x3' of 1/8"guage and welding with 2"dia pipe around the sheet & for stand 2 Nos: i/cs: cutting painting writing & fixing at site in situ (1:3:6) plate from (2'x2'x2) etc: complete	16956/-	Each	16956/-
			TOTAL		16956/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the

Amount

Total Amount

G.Total

Total Amount in work _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
RAIPUR

NAME OF SCHEME:

Repair of road from Kumb Nawab Shah road to village Habib abad Taluka Faiz Gani mile 1/0-1/4 (Scheme under CDP for SDG's Provincial Consistency of Community of PS-31)

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	5400	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2729/95	P.% Rft	147417/-
02.	17900	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	9003/12	P% Cft	1611558/-
03.	32600	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1644/89	P.% Sft	536234/-
04.	32600	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4731/85	P.% Sft	1542583/-
05.	97700	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	613396/-
				TOTAL	4451198/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) **14.11** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **126369/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPOT

NAME OF SCHEME:

Repair of road from Kumb Nawab Shah road to village Habib abad Taluka
Faiz Ganj mile 1/0-1/4 (Scheme under CDP for SDG's Provincial
Consistency of Community of PS-31)

BILL OF QUANTITIES

(Part "C-Scheme Board)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	01	Providing of Scheme board of M.S Sheet of 3 1/2"x3'x3' of 1/8" gauge and welding with 2" dia pipe around the sheet & for stand 2 Nos: i/c: cutting painting writing & fixing at site in situ (1:3:6) plate from (2'x2'x2) etc: complete	16956/-	Each	16956/-
			TOTAL		16956/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the

Amount

Total Amount

G.Total

Total Amount in work _____

CONTRACTOR


SUPERVISIVE ENGINEER
HIGHWAY DIVISION
KHAIRP

NAME OF SCHEME: CONSTRUCTION / RECONDITIONING OF VARIOUS ROAD (3 UNITS) IN DISTRICT KHAIRPUR

(Unit No:1 Rehabilitation of road from Old N.H.Way to village Sanjrani Taluka Kotdiji mile 0/0 – 0/4 (0.80 Km), (Scheme under District ADP No.619 of 2017-18)

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01	183546	Providing Sand cushion including supplying & spreading pit / canal sand of approved quality from approved source of supply to site of work i/cs: watering rolling etc. complete.	1479/41	P,%Cft	2715397/-
02.	27191	Preparing Sub-Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2 " in required thickness of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	5748/83	P,%Cft	1563164/-
03.	5438	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2823/73	P.% Rft	153554/-
04.	16315	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	6544/35	P% Cft	1067711/-
05.	32630	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1589/05	P.% Sft	518507/-
06	32630	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4521/44	P.% Sft	1475346/-
07	182295	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	1144515/-
				TOTAL	8638194/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) **14.11** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **126369/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

NAME OF SCHEME:

CONSTRUCTION / RECONDITIONING OF VARIOUS ROAD (3 UNITS) IN DISTRICT KHAIRPUR**Unit No:01 Construction of 3'Span culvert road from Old N.H.Way to village Sanjrani Taluka Kotdiji mile 0/0 – 0/4 (0.80 Km), (Scheme under District ADP No.619 of 2017-18)****BILL OF QUANTITIES****(Part "B" 3' Span Culvert)**

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortor ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
			TOTAL		165173/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 02 Nos.

Total Amount in work (A+B)

CONTRACTOR


 ENGINEER
 HIGHWAY DIVISION
 KHAIRPUR

**NAME OF WORK:- REHABILITATION OF ROAD FROM SUI GAS TO THARI
MIRWAH ROAD MILE 0/0 – 6/2 (10.0 Km) (REMAINING WORK)**

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01	13220	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2668/34	P.% Rft	352754/-
02	68749	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	7702/03	P% Cft	5295069/-
03	118780	Providing surface dressing of 2 coat on new or existing surface with 55 lbs bitumen 80-100 penetration and 6.75 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	2894/24	P.% Sft	3437778/-
04	1004801	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	6308512/-
				TOTAL	15394113/-

% Above/Below on the rates of CSR

Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Diff: Cost of Bitumen (B) 29.16 Tons @ Rs.8956/- P.Ton

Total Amount (-) 261157/-

G.Total (A+B) Amount _____

Total Amount in work (A-B) _____

CONTRACTOR


**EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPATA**

**NAME OF WORK:- REHABILITATION OF ROAD FROM SUI GAS TO THARI
MIRWAH ROAD MILE 0/0 – 6/2 (10.0 Km) (REMAINING WORK)**

BILL OF QUANTITIES

(Part-B Asphalt)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	332620	2" Thick Asphalt Concrete. Laying to proper line & grade plant mixed Asphalt concrete pave finisher (Hydraulic / electric control) prepared to specified formula according to job mix formula approved by Engineer i/c rolling & finished proper line grade level & camber etc complete. Rate i/c all cost of material with bitumen 80/100 penetration & all cost of materials roller and carriage of materials. Roller, T&P and carriage of materials from source of supply to pant & plant to site of work (Bitumen 102.29 lbs for mixing plant and 15 lbs for tack coat).	8943/30	P.% Sft	29747204/-
			TOTAL		29747204/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Diff: Cost of Bitumen (B) **174.16** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **1559777/-**

G.Total (A+B) Amount _____

Total Amount in work (A-B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPOT

NAME OF SCHEME: Construction of 3' Span Culvert road from Sui Gass to Thari Mirwah Mile 0/0 – 6/2 (10.0 Km) (Remaining Work)

BILL OF QUANTITIES

(Part "C" 3' Span Culvert)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortor ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
TOTAL					165173/-

% Above / Below on the rates of CSR
Amount to be Added / Deducted on the (Except Item
No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 02 Nos.

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPATA

NAME OF SCHEME: Construction of New Side Drain along road from Sui Gass to Thari Mirwah
Mile 0/0 – 6/2 (10.0 Km) (Remaining Work)

BILL OF QUANTITIES

(Part "D" New Side Drain)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	7700	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	24457/-
02.	1270	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	119586/-
03.	3609	Pacca Brick work in foundation and Plaint cement sand mortar ratio 1:4.	12501/41	P. % Cft	451176/-
04.	412	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	59448/-
05.	40.66	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	195989/-
06.	1012	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	341044/-
07.	5362	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	125717/-
			TOTAL		1317417/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01 & 05) (220446)

Amount

Total Amount

G.Total

Therefore will be 1100 Rft.

Total Amount in work (A+B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIKAPPA

NAME OF SCHEME: Replacement of Slab road from Sui Gass to Thari Mirwah Mile 0/0 – 6/2 (10.0 Km) (Remaining Work)

BILL OF QUANTITIES

(Part "E" Replacement of Slab)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01	5.93	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	28584/-
02.	117	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	39429/-
			TOTAL		68013/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01) (28584)

Amount

Total Amount

G.Total

Therefore 02 Nos.

Total Amount in work (A+B) _____

CONTRACTOR


ENGINEER
HIGHWAY DIVISION
KHAIRPATA

Part-A-Road Work.

Name of Work :-

Rehabilitation and Reconditioning of road from House of Khuda Bux to Ali Mardan Pahore House via Village Jam Khan Pahore mile 0/0-0/4+135' (0.841 K.m)

(SCHEDULE-B)

Quantity.	Item of Work.	Rate.	Unit.	Amount.
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1. Earth work embankment from barrow Pits including laying in 6"layers, clod breaking ramming dressing complete, lead upto 100'ft:lift upto 5ft: (in ordinary soil.

42800 Cft @ Rs: 8679.15 P. %0 Cft Rs: 371468.00

2. Preparing Sub-base by supplying and spreading stone metal 1-1/2"-2" guage of approved quality from approved quarry in required thickness to proper camber and grade including hand packing filling voids with 10 Cft screening & non plastic quarry fines of approved source, watering & compacting to achieve 98-100%density as per modified AASHO Specification (Rate includes all cost of materials T&P and carriage up to site of work).

2900 Cft @ Rs: 6121.34 P. % Cft Rs: 177519.00

3. 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)

5700 Rft @ Rs: 2761.22 P. % Rft Rs: 157390.00

4. 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 screenings and non plastic quarry fines, filling depressions with stone metal after rolling including 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 up to site of work)

1400 Cft @ Rs: 7075.58 P. % Cft Rs: 99058.00

5. Providing surface dressing 1st coat on new or existing surface with 30 lbs of bitumen and 4.0 Cft of Crush bajri of required size including cleaning the road surface rolling etc, complete (Rate includes all cost of materials T&P and carriage up to site of work)

34300 Sft @ Rs: 1600.65 P. % Sft Rs: 549023.00

6. Providing 1½"thick (Consolidated) premixed carpet in proper camber and grade including supplying 15 Cft bajri 5 Cft hill sand (of approved quality and grade) 93 lbs bitumen of 80/100 penetration including mixing in mechanical mixer in required proportion, including heating materials and cleaning the road surface (Hill sand 3 Cft for mixing and 2.0 Cft for dusting (Rate includes all cost of materials T&P and carriage upto site of work.

34300	Sft	@	Rs: 6282.81	P. % Sft	Rs: <u>2155004.00</u>
Total					Rs: <u>3509462.00</u>
7.	Ded: Difference Cost of bitumen,	18.83	Tons		
18.83	P. Ton.	@	Rs: 13485.00	P. Ton (-)	Rs: <u>253923.00</u>
G. Total					Rs: <u>3255539.00</u>

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)



Executive Engineer
Highways Division
Khairpur.

Construction of 3.0'Span Culverts.

Name of Work: -

Rehabilitation and Reconditioning of road from House of Khuda Bux to Ali Mardan Pahore House via Village Jam Khan Pahore mile 0/0-0/4+135' (0.841 K.m)

(SCHEDULE-B)

Quantity.	Item of work.	No.L.B.D.	Rate.	Unit.	Amount.
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1. Excavation in foundation of building, bridges and other structure i/c degbelling, dressing, refilling around structure with excavated earth watering and ramming lead up to one chain and lift up to 5'(S.I.No.18b, P-5).

1250 Cft Rs:3176.25 P.%0 Cft Rs: 3970.00

2. C.C.brick or stone ballast 1-1/2" to 2" guage Ratio (1:4:8) (S.I.No.4, P-17).

245 Cft Rs:9416.28 P.% Cft Rs: 23070.00

3. Pacca brick work in f/p in cement sand mortar (1:4). (S.I.No.4, P-25).

357 Cft Rs:12501.41 P.% Cft Rs: 44630.00

4. Cement Concrete Plain i/c placing compacting, finishing and curing complete (i/c screening and washing of stone aggregate without shuttering (1:2:4) (S.I.No.5h, P-18).

21 Cft Rs:14429.25 P.% Cft Rs: 3030.00

5. Fabrication of mild steel r/f for cement concrete i/c cutting, bending, laying in Position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (S.I.No.7ii, P-20).

6.84 Cwt Rs:4820.20 P.Cwt Rs: 32970.17

6. R.C.C.Work i/c all labor and material except the cost of steel r/f and its labor for bending and binding which will be paid separately, This rate also i/c all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C.C.Work in roof slabs beams, columns, lintels and other structural member slain in situ or pre-cast laid in Position complete in all respects Ratio (1:2:4) (S.I.No.6a, P-19).

157 Cft Rs:337.00 P.Cft Rs: 52909.00

7. Cement Plaster (1:4) Up to 20'height ½"thick.

198 Sft Rs:2344.59 P.% Sft Rs: 4642.29
Total Rs: 165221.46

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)


Executive Engineer
Highways Division
Khairpur.

Providing and fixing Scheme Board.

Name of Work :-

(SCHEDULE-B)

Quantity	Item of Work.	Rate.	Unit.	Amount.
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1. Providing & Fixing Informatory Sign Rectangular shape 4"x3" comprising 2Nos. 3"dia G.I.pipe Post i/c painting Writing as directed each.

1. No. Rs:16956.00 Each Rs: 16956.00

Total Rs: 16956.00

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)


Executive Engineer
Highways Division
Khairpur.

Part-A-Road Work.

Name of Work :- **Rehabilitation of road from Village Bhatti to Dargah Hajna Shah mile 0/0-0/2+330'(0.50 K.m)**

(SCHEDULE-B)

Quantity.	Item of Work.	Rate.	Unit.	Amount.
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1. Earth work for embankment by bulldozer including ploughing mixing, clod breaking dressing and compacting with optimum moisture content, lead up to 100ft: and lift up to 5ft: in all types of soil except rock.

(A) COMPACTING UPTO 85%MODIFIED AASHO DENSITY.

42200 Cft @ Rs: 8679.15 P. %0 Cft Rs: 366260.00

2. 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)

3400 Rft @ Rs: 2750.80 P. % Rft Rs: 93527.00

3. 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 screenings and non plastic quarry fines, filling depressions with stone metal after rolling including 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 up to site of work)

7500 Cft @ Rs: 7268.34 P. % Cft Rs: 545125.00

4. Providing surface dressing 1st coat on new or existing surface with 30 lbs of bitumen and 4.0 Cft of Crush bajri of required size including cleaning the road surface rolling etc, complete (Rate includes all cost of materials T&P and carriage up to site of work)

20400 Sft @ Rs: 1603.91 P. % Sft Rs: 327198.00

5. Providing 1½" thick (Consolidated) premixed carpet in proper camber and grade including supplying 15 Cft bajri 5 Cft hill sand (of approved quality and grade) 93 lbs bitumen of 80/100 penetration including mixing in mechanical mixer in required proportion, including heating materials and cleaning the road surface (Hill sand 3 Cft for mixing and 2.0 Cft for dusting (Rate includes all cost of materials T&P and carriage upto site of work.

20400 Sft @ Rs: 6300.30 P. % Sft Rs: 1285261.00

Total Rs: 2617371.00

6. Ded: Difference Cost of bitumen, 11.20 Tons

11.20 P. Ton. @ Rs: 13485.00 P. Ton (-) Rs: 151032.00

G. Total Rs: 2466339.00

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)


Executive Engineer
Highways Division
Khairpur.

Name of Work :- Part-B-(i) Construction of 10'Span Bridge
Construction of 10'Span Bridge on road from Rehabilitation of
road from Village Bhatti to Dargah Hajna Shah mile 0/0-
0/2+330' (0.50 K.m).

(SCHEDULE-B)

Quantity	Item of Work.	No.L.B.D.	Rate.	Unit.	Amount.
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1. Earth work embankment from barrow Pits including laying in 6"layers, clod breaking ramming dressing complete, lead upto 100'ft:lift upto 5ft: (in ordinary soil.

7254 Cft @ Rs: 2208.37 P. %0 Cft Rs: 16020.00

2. Excavation in foundation of building, bridges and other structure i/c degbelling, dressing, refilling around structure with excavated earth watering and ramming lead upto one chain and lift upto 5'(S.I.No.18b, P-5).

6325 Cft @ Rs: 3176.25 P. %0 Cft Rs: 20090.00

3. Cement Concrete brick or Stone ballast 1-1/2" to 2" guage Ratio (1:4:8) (S.I.No.4, P-17).

1048 Cft @ Rs: 9416.28 P. % Cft Rs: 98683.00

4. Pacca brick work in foundation and Plinth in Cement Sand mortar Ratio (1:4).(S.I.No.4,P-25).

2074 Cft @ Rs: 12501.41 P. % Cft Rs: 259279.00

5. Erection and removal of centering for R.c.c.or Plain C.C. works of portal wood (S.I.No.18b, P-21).

24 Sft @ Rs: 3127.41 P. % Sft Rs: 751.00

6. Cement Concrete Plain i/c Placing compacting, finishing and curing complete (i/c screening and washing of stone aggregate without shuttering (1:2:4) (S.I.No.5h, P-18).

90 Cft @ Rs: 14429.25 P. % Cft Rs: 12986.00

7. Fabrication of mild Steel reinforcement for Cement Concrete i/c cutting, bending, laying in Position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (S.I.No.7ii, P-20).

33.29 Cwt @ Rs: 4820.20 P. Cwt Rs: 166507.00

8. R.C.C.Work i/c all labor and material except the cost of steel r/f and its labor for bending and binding which will be paid separately, This rate also i/c all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C.C.Work in roof slabs beams, columns, lintels and other structural member slain in situ or pre-cast laid in Position complete in all respects Ratio (1:2:4) (S.I.No.6a, P-19).

744	Cft	@	Rs: 337.00	P. Cft	Rs: 250728.00
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9. Cement Plaster (1:3) upto 20'height ½"thick.

518	Sft	@	Rs: 2344.59	P. % Sft	<u>Rs: 12148.00</u>
				Total	<u>Rs: 837192.00</u>

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)


Executive Engineer
Highway Division
Khairpur.

Part-B-(ii) (Providing & fixing Paving blocks)
Name of Work :- Fixing the Paver blocks Over the existing Rehabilitation of road from Village Bhatti to Dargah Hajna Shah mile 0/0-0/2+330' (0.50 K.m).

(SCHEDULE-B)

Quantity.	Item of Work.	Rate.	Unit.	Amount.
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01. Stone Crushed graded ¾" ring.

1712	Cft	Rs:3075.00	P. % Cft	Rs:52644.00
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02. Providing Hard Murrum Powderly fine Base Screening Watering leveling and Compacting etc complete.

1763	Cft	Rs:1800.00	P. % Cft	Rs:31734.00
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03. Erection and removal of centering for R.c.c.or Plain C.C. works of portal wood (S.I.No.18b, P-21).

685	Sft	Rs:3127.41	P. % Sft	Rs:21423.00
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04. Cement Concrete Plain i/c Placing compacting, finishing and curing complete (i/c screening and washing of stone aggregate without shuttering (1:3:6) (S.I.No.5h, P-18).

514	Cft	Rs:14429.25	P. % Cft	Rs:74166.00
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05. Providing & fixing cement paving blocks flooring having size of 197x97x60 (mm) of city/quddra/cobble shape with natural colours, having strength b/w 5000 psi to 8500 psi i/c filling the joints with hill sand and laying in specified manner/pattern and design etc complete.

7055	Sft	Rs:199.77	P. Sft	Rs:1409377.00
			Total	<u>Rs:1589344.00</u>

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)


Executive Engineer
Highway Division
Khairpur.

PART A ROAD WORK

NAME OF SCHEME :- Construction of road from Village Pir Muhammad Road To Village Nazar Muhammad Ujjan U/C Drib Mehar Shah Taluka Kingri Road Mile 0/0 – 0/5 (1.0 Km)

(SCHEDULE "B")

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
	1/-Earth work for road embankment By bulldozers i/cs: plugging mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5ft: in all types of soil. (S.I No: 3 P/No: 1).			
	A) COMPACTING UPTO 85%MODIFIED AASHO DENSITY.			
205700	Cft:	@Rs.8673/95	P. %0Cft:	Rs.1784231/-
	B) COMPACTING UPTO 95-100%MODIFIED DENSITY			
47600	Cft:	@Rs.11203/72	P. %0 Cft:	Rs:533297/-
	2/-Preparing Sub-Base course by supplying & spreading stone metal 1 1/2"-2" gauge of approved quality from approved quarry in required thickness to proper camber & grade i/cs: hand packing filling voids with 10 cft: screening & Non plastic quarry fines of approved source watering & compacting to achieve 98-100%density as per modified AASHO Specification (Rate i/cs: all costs of materials T&P & carriage upto site of work) (S.I No: 8© P/No: 3).			
20400	Cft	@ Rs.6214/44	P.% Cft:	Rs.1267746/-
	3/-Laying Brick on end edging i/cs: supply of 9"x4 1/2"x3" Ist: Class Burnt bricks excavation for having edging with small size parallel to the road (Rate i/cs: lead upto side of work)			
6800	Rft	@ Rs.2750/79	P.% Rft:	Rs.187054/-
	4/-Preparing Base course i/cs: supplying & spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in r=required thickness to proper camber & grade i/cs: supplying & spreading 15 cft: screening & Non plastic quarry fines filling depression with stone metal after initial rolling i/cs: watering & compacting the same so as to achieve 100% density as per modified AASHO Specification. (Rate i/cs: all costs of materials T&P & carriage upto site of work)			
10200	Cft	@Rs.7171/94	P.% Cft:	Rs.731538/-
	5/-Providing Surface Dressing Ist: Coat on new or existing surface with 30lbs: bitumen & 4.00 Cft: Crush bajri of required size i/cs: cleaning the road surface rolling etc: complete. (Rate i/cs: all costs			
40800	Sft	@ Rs.1602/59	P.% Sft:	Rs.653857/=

6/-Providing 1"thick (consolidate) Premixed Carpet in proper camber & grade i/cs: supplying of 10 cft: Crush bajri 4 cft: Hillsand (of approved quality and grade) with 67lbs: bitumen of 80/100 penetration i/cs: fixing in machinical mixer in required proportion i/cs: heating materials and cleaning the road surface (Hillsand 2 cft: for mixing and 2 cft: for dusting)
(S.I No: 17 P/No: 8).

40800 Sft @ Rs.4490/87 P.% Sft: Rs.1832275/-

7/-Earth work for embankment from barrow pit i/cs: laying in 6"layers clod breaking remaining dressing complete lead upto 100' & lift upto 5.0' (In ordinary Soil
(S.I No: 2 P/No: 1).

39200 cft: @Rs.7228/37 P. %0Cft Rs.283352/-
Total Rs: 7273350/-

Decreased Cost of Bitumen

17.66 Ton @Rs:13485/- (-) Rs: 238145/-

P.Ton

G.Total Rs: 7035205/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

PART 'B' M/STRUCTURE

NAME OF SCHEME:- Construction Of 3.0' Span Culvert Along From Village Pir Muhammad Road To Village Nazar Muhammad Ujjan U/C Drib Mehar Shah Taluka Kingri

(Schedule "B")

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
	1/-Excavation in foundation of building bridges & other structure i/cs: degbelling dressing refilling around the structure lead upto 100' & lift upto 5.0' in ordinary soil.			
1250 Cft:		@Rs:3176/25	P.% 0 Cft:	Rs:3970/=
	2/-Cement concrete brick or stone ballast of 1 1/2"-2" gauge ratio (1:4:8)			
245 Cft:		@Rs:9416/28	P. % Cft:	Rs.23070/-
	3/-Pacca Brick work in foundation & plinth in cement sand mortar ratio (1:4)			
357 Cft:		@Rs:12501/41	P. % Cft:	Rs.44630/=
	4/-Cement concrete plain i/cs: placing compacting finishing & curing complete i/cs: screening & washing of stone aggregate without shuttering ratio (1:2:4)			
21 Cft:		@Rs:14429/25	P. % Cft:	Rs.3030/=
	5/-Fabrication of mild steel reinforcement for cement concrete i/cs: cutting bending lying in position making joints & fastening i/cs: cost of mild steel & binding wire also rust from bars.			
6.83 Cwt		@Rs.4820/20	P. Cwt:	Rs.32922/=
	6/-Rienforced cement concrete work i/cs: all labor & materials except the cost of steel reinforcement & its labor for bending & binding which will be paid separately. This rate also i/cs: all kinds of forms moulds lifting shuttering curing rending & finishing surface (I/cs: screening & washing of shingle) RCC work in roof slabs beams columns rafts & other structure member laid in situ or precuts in position complete in all respect ratio (1:2:4) 90 lbs: cement 2 cft: sand 4 cft: shingle 4/8"-1/4" gauge.			
157 Cft:		@ Rs.337/=	P. Cft:	Rs.52909/=
	7/-Cement plaster (1:3) upto 20' height 1/2" thick.			
198 Sft:		@ Rs.2344/59	P. % Sft:	Rs.4642/=
			Total	Rs.165173/
			Therefore will be 01 Nos	Rs.165100/-/

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

NAME OF SCHEME: CONSTRUCTION / RECONDITIONING OF VARIOUS ROAD (3 UNIT) IN DISTRICT KHAIRPUR

(Unit No:2 Construction of road from Hussainabad – Narudhoro road to village Muhammad Chattal Sial Taluka Kotdiji Mile 0/0 – 0/3+330 (Scheme under District ADP No.619 of 2017-18)

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01. (a)	142312	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock A) COMPACTING UPTO 85% MODIFIED AASHO DENSITY	7723/95	P.%0 Cft	1099211/-
01. (b)	33310	B) COMPACTING UPTO 95% MODIFIED AASHO DENSITY	10253/72	P.%0 Cft	341551/-
02.	14275	Preparing Sub Base course supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness of 3" each to proper camber and grade i/c supply and 20cft pit canal sand of approved quality and grade index of not more then 6% situated quality watering and compacting to achieve 100% density as per modified AASHO specification.	6074/77	P% Cft	867173/-
03.	4758	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	3563/22	P.% Rft	169538/-
04.	7137	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	7027/38	P% Cft	501544/-
05.	28551	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1576/90	P.% Sft	450221/-
06.	285510	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4495/43	P.% Sft	1283490/-
07.	29200	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	183328/-
				TOTAL	4896056/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) = **12.36** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **110696/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

NAME OF SCHEME: CONSTRUCTION / RECONDITIONING OF VARIOUS ROAD (3 UNITS) IN DISTRICT KHAIRPUR

(Unit No.2 Construction of 3'Span along road from Hussainabad – Narudhoro road to village Muhammad Chattal Sial Taluka Kotdiji Mile 0/0 – 0/3+330 (Scheme under District ADP No.619 of 2017-18)

BILL OF QUANTITIES

(Part "B" 3' Span Culvert)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01.	1250	Excavation in foundation of building bridges and other structure i/c dagblling dressing refilling around structure with excavated earth watering and ramming lead upto 5.0 ft. ordinary soil.	3176/25	P. % 0 Cft	3970/-
02.	245	Cement concrete brick or stone ballast 1-1/2" to 2" gauge ratio 1:4:8.	9416/28	P.% Cft	23070/-
03.	357	Pacca Brick work in foundation and Plaint cement sand mortor ratio 1:4.	12501/41	P. % Cft	44630/-
04.	21	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate without shuttering Ration.1:2:4	14429/25	P.% Cft	3030/-
05.	6.83	Fabrication of mile steel reinforcement for cement concrete i/c cutting beading laying in position making joint and fasting i/c cost of steel and binding wire also i/c removal of rust from bar.	4820/20	P. Cwt	32922/-
06.	157	R.C.C. work i/c all labour and materials except the cost of steel reinforcement and its labour for bending and binding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering currying rending and finishing the exposed surface R.C.C work in roof slab beams columns rafts lintels and other structural laid in situ or recast in position complete.	337/-	P.% Cft	52909/-
07.	198	Cement Plaster 1:3 upto 20ft height at 1/2" thick	2344/59	P.% Sft	4642/-
			TOTAL		165173/-

% Above / Below on the rates of CSR

Amount to be Added / Deducted on the (Except Item No.01 & 05) (36892)

Amount

Total Amount

G.Total

Therefore 01 Nos.

Total Amount in work (A+B) _____

CONTRACTOR


ENGINEER
HIGHWAY DIVISION
KHAIRPUR

NAME OF SCHEME: CONSTRUCTION / RECONDITIONING OF VARIOUS ROAD (3 UNITS) IN DISTRICT KHAIRPUR

(Unit No:3 Reconditioning of road from Old N.H.Way to Yar Muhammad Kaladi mile 0/0 – 0/2+165', (Scheme under District ADP No.619 of 2017-18)

BILL OF QUANTITIES

(Part-A Road Work)

Description and Rate of Items based on Composite Schedule of Rates:-

Sr. No.	Quantities	Description of item to be executed as site	Rate	Units	Amount
01	3059	Laying brick on end edging including supply of 9"41/2" 3" Ist class burnt bricks excavation for laying edging with small side parallel to the road. Rate i/c all cost of materials T&P& carriage to site of work.	2761/21	P.% Rft	84465/-
02	9177	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 of 3" each to proper camber and grade i/c supply and 15 cft screening and non-plastic quarry fines so as to achieve 100% density modified AASHO specification Rate i/c all costs of material T&P and carriage to site of work etc.	6738/20	P% Cft	618365/-
03	18354	Providing surface dressing of 1 st : Coat on new or existing surface with 30 lbs bitumen 80-100 penetration and 4.0 Cft crush bajri of 3/4 to 1/4" gauge cleaning the road surface rolling complete. Rate i/c all cost of material T&P carriage upto site of work.	1589/69	P.% Sft	291772/-
04	18354	Providing 1"thick (Consolidate) premixed carpet with 67lbs: bitumen 80/100 penetration rolling etc: complete Rate i/cs: all costs of materials T&P & carriage upto site of work.	4531/07	P.% Sft	831633/-
05	62573	Earth work for road embankment by bulldozers i/c ploughing mixing clod breaking dressing & compacting with optimum moisture contents lead upto 100' & lift upto 5' in ordinary soil except rock.	6278/37	P%0Cft	392856/-
				TOTAL	2219091/-

% Above/Below on the rates of CSR
Amount to be Added / Deducted on the

Amount _____

Total (A)

Total Amount _____

Decreased Cost of Bitumen (B) **7.94** Tons @ Rs.**8956/-** P.Ton

Total Amount (-) **71111/-**

G.Total (A+B) Amount _____

Total Amount in work (A - B) _____

CONTRACTOR


ENGINEER
HIGHWAY DIVISION
KHAIRPUR

Part-B-Construction of New Drain Cross (2 Nos).


Name of Work :- **Reconditioning of road from National Highway to Village Nawab Pahore Taluka Khairpur mile 0/0-0/5+595'(1.215 K.m)**

(SCHEDULE-B)

Quantity	Item of Work.	Rate.	Unit.	Amount.
1. Excavation in foundation of building, bridges and other structure i/c degbelling, dressing, refilling around structure with excavated earth watering and ramming lead upto one chain and lift up to 5'(S.I.No.18b, P-5).				
98 Cft	@ Rs:	3,176.25	P.% Cft	Rs: 311.00
2. Cement Concrete brick or stone ballast 1 ½"-2" guage Ratio (1:4:8) Hillsand to be used)				
21 Cft	@ Rs:	9,416.28	P.% Cft	Rs: 1,977.00
3. Pacca brick work in foundation and plinth in cement mortar Ratio (1:4)				
46 Cft	@ Rs:	12,501.41	P.% Cft	Rs: 5,751.00
4. Cement Concrete Plain i/c Placing compacting, finishing and curing complete (i/c screening and washing of stone aggregate without shuttering (1:2:4) (S.I.No.5f, P-16)				
5 Cft	@ Rs:	14,265.90	P.% Cft	Rs: 713.00
5. Fabrication of mild Steel reinforcement for Cement Concrete i/c cutting, bending, laying in Position making joints and fastening i/c cost of binding wire (also i/c removal of rust from bars) (S.I.No.7ii, P-20).				
0.864 Cwt	@ Rs:	4,820.20	P.Cwt	Rs: 4,165.00
6. R.C.C.Work i/c all labor and material except the cost of steel r/f and its labor for bending and binding which will be paid separately, This rate also i/c all kinds of forms, moulds, lifting, shuttering, curing, rendering and finishing the exposed surface (i/c screening and washing of shingle) (a) R.C.C.Work in roof slabs beams, columns, lintels and other structural member slain in situ or pre-cast laid in Position complete in all respects Ratio (1:2:4) (S.I.No.6a, P-19).				
33 Cft	@ Rs:	337.00	P.Cft	Rs: 11,121.00
7. Cement Plaster (1:3) upto 20'height ½ "thick.				
40 Sft	@ Rs:	2,344.59	P.% Sft	Rs: 938.00
Total				Rs: 24,976.00

Note:- Subject to any Changes Variation in rates/
Quantities in Technical Sanction.

(CONTRACTOR)


Executive Engineer
Highways Division
Khairpur.

PART A ROAD WORK

NAME OF SCHEME:-

Construction of road from thari – hekal road to village fakir
abdul gadir shar mile 0/0-0/4+110

(SCHEDULE "B" / BOQ)

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
	1/-Earth work for road embankment By bulldozers i/cs: plugging mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5ft: in all types of soil. (S.I No: 3 P/No: 1).			
	A) COMPACTING UPTO 85%MODIFIED AASHO DENSITY.			
154500	Cft: withextra lead	@Rs.8679/15	P. %0Cft:	Rs.1340929/-
	B) COMPACTING UPTO 95-100%MODIFIED DENSITY			
38900	Cft: withextra lead	@Rs.11208/92	P. %0 Cft:	Rs:436006/-
	2/-Preparing Sub-Base course by supplying & spreading stone metal 1 1/2"-2" gauge of approved quality from approved quarry in required thickness to proper camber & grade i/cs: hand packing filling voids with 10 cft: screening & Non plastic quarry fines of approved source watering & compacting to achieve 98-100%density as per modified AASHO Specification (Rate i/cs: all costs of materials T&P & carriage upto site of work) (S.I No: 8 P/No: 3).			
16700	Cft.	@ Rs.7052/26	P. % Cft:	Rs.1177727/-
	3/-Laying Brick on end edging i/cs: supply of 9"x4 1/2"x3"1st: Class Burnt bricks excavation for having edging with small size parallel to the road (Rate i/cs: lead upto side of work)			
5400	Rft	@ Rs.2771/63	P. % Rft:	Rs.149668/-
	4/-Preparing Base course i/cs: supplying & spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in r=tequired thickness to proper camber & grade i/cs: supplying & spreading 15 cft: screening & Non plastic quarry fines filling depression with stone metal after initial rolling i/cs: watering & compacting the same so as to achieve 100% density as per modified AASHO Specification. (Rate i/cs: all costs of materials T&P & carriage upto site of work)			
8400	Cft	@ Rs.8039/35	P. % Cft:	Rs.675305/-
	5/-Providing Surface Dressing 1st: Coat on new or existing surface with 30lbs: bitumen & 4.00 Cft: Crush bajri of required size i/cs: cleaning the road surface rolling etc: complete. (Rate i/cs: all costs			
33300	Sft.	@ Rs.1621/99	P. % Sft:	Rs.540123/-
	6/-Providing 1 "thick (consolidate) Premixed Carpet in proper camber & grade i/cs: supplying of 10 cft: Crush bajri 4cft: Hillsand (of approved quality and grade) with 67lbs: bitumen of 80/100 penetration i/cs: fixing in machinical mixer in required proportion i/cs: heating materials and cleaning the road surface (Hillsand 2 cft: for mixing and 2 cft: for dusting) (S.I No: 17 P/No: 8).			
33300	Sft.	@ Rs.4554/75	P. % Sft:	Rs.1516732/-
	7/-Earth work for embankment from barrow pit i/cs: laying in 6"layers clod breaking remaining dressing complete lead upto 100' & lift upto 5.0' (In ordinary Soil (S.I No: 2 P/No: 1).			
32000	Cft.	@Rs.7233/57	P. %0Cft	Rs.231474/-
				Total Rs: 6067964/-
		Decreased Cost of Bitumen 14.42 ton @Rs:13485/- P.Ton		Rs(-)194454/-
		G.Total		Rs: 5873510/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR

EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

PART 'A' / M/STRUCTURE

NAME OF SCHEME:-

Construction of 3.0' Span Culvert along road from
thari – hekal road to village fakir abdul qadir shar mile
0/0-0/4+110

(Schedule "B" / BOQ)

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
	1/-Excavation in foundation of building bridges & other structure i/cs: degbelling dressing refilling around the structure lead upto 100' & lift upto 5.0'in ordinary soil.			
1250Cft:		@Rs:3716/25	P. % 0 Cft:	Rs:3970/=
	2/-Cement concrete brick or stone ballast of 1 ½"-2" guage ratio (1:4:8)			
245 Cft:		@Rs:9416/28	P. % Cft:	Rs.23070/-
	3/-Pacca Brick work in foundation & plinth in cement send mortar ratio (1:4)			
357 Cft:		@Rs:12501/41	P. % Cft:	Rs.44630/=
	4/-Cement concrete plain i/cs: placing compacting finishing & curing complete i/cs: screening & washing of stone aggregate without shuttering ratio (1:2:4)			
21 Cft:		@Rs:14429/25	P. % Cft:	Rs.3030/
	5/-Fabrication of mild steel reinforcement for cement concrete i/cs: cutting bending lying in position making joints & fastening i/cs: cost of mild steel & binding wire also rust from bars.			
6.82 Cwt		@Rs.4820/20	P. Cwt:	Rs.32922/=
	6/-Rienforced cement concrete work i/cs: all labor & materials except the cost of steel reinforcement & its labor for bending & binding which will be paid separately. This rate also i/cs: all kinds of forms moulds lifting shuttering curing rending & finishing surface (l/cs: screening & washing of shingle) RCC work in roof slabs beams columns rafts & other structure member laid in situ or precuts in position complete in all respect ratio (1:2:4) 90 lbs: cement 2 cft: sand 4 cft: shingle 4/8"-1/4" gauge.			
157 Cft:		@ Rs.337/=	P. Cft:	Rs.52909/=
	7/-Cement plaster (1:3) upto 20'height ½"thick.			
198 Sft:		@ Rs.2344/59	P. % Sft:	Rs.4642/=
			Total	Rs.192903/-
			Therefore will be 02Nos	Rs.192900/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR

PART 'C' SCHEME BOARD

NAME OF SCHEME:-

Construction of road from thari – hekal road to village fakir
abdul qadir shar mile 0/0-0/4+110

(Schedule "B" / BOQ

QTY:	ITEM OF WORK	RATE	UNIT	AMOUNT
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1/-Providing of Scheme board of M.S Sheet of 3 1/2"x3'x3' of 1/8" guage and welding with 2"dia pipe around the sheet & for stand 2 Nos: i/cs: cutting painting writing & fixing at site in situ (1:3:6) plate from (2'x2'x2) etc: complete.

01 No:

@Rs:16956/-


P.Each

Rs:16956/-

Total Rs.16956/-

NOTE: Subject to any Changes/
Variation in Rates/
Quantity as per T.Sanction.

CONTRACTOR


EXECUTIVE ENGINEER
HIGHWAY DIVISION
KHAIRPUR