

WORKS & SERVICE DEPARTMENT



GOVERNMENT OF SINDH

**HIGHWAYS DIVISION
KASHMORE @ KAKNDHKOT**

TENDER/ BIDDING DOCUMENTS

Name of Work :- Reconditioning / Const of road from Indus Highway Abdul Sattar Bhayo Tori Farm to Qiyas Bhayo road mile 1/7-3/7

NIT No. & Date: No. TC/G-55/ 136 Dated: 30/11/2015

Date of Issue: 17/12/2015

Date of Opening: 17/12/2015

Tender Issued to:

D.R No. Date:

Tender Fee. 3000/00

**Executive Engineer
Highways Division
Kashmore @ Kandhkot**

FORM OF BID AND SCHEDULE TO BID

FROM OF BID
(LETTER OF OFFER)

Bid Reference No.

To,

Executive Engineer,
Highways Division
Kashmore @ Kandhkot.6

GENTLEMAN

1. Having examined the Bidding Documents instructions to bidders, bidding data conditions of Contract, Contract Data, Specification, Drawings, if any, Schedule of prices and addenda Nos. _____ for the execution of the above named works we the undersigned being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such work and remedy any defects therein in conformity with the said Documents including addenda there to for the Total Bid Price of Rs. _____/= (Rupees _____) of such other sum as may be ascertained in accordance with said Documents.

2. We understand that all the schedules attached here to form part of this Bid.

3. As security for due performance of the undertaking and obligations of this Bid, we submit herewith a bid security in the shape of call deposit No. _____ dated: _____ Bank _____ in the amount of Rs. _____ drawn in your favour or made payable to your and valid for a period of twenty eight (242) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted to commence the work and to deliver and complete the work comprised in the contract within the time(s) stated in contract data

5. We agreed to abide by this Bid for the period of _____ from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal agreement is prepared and executed this bid together with your written acceptance thereof, shall constitute a binding contract between us

P/2

7. We undertake, if our Bid is accepted to execute the performance security referred to in conditions of contract for the due performance of the contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We do hereby declare that the Bid is made without any collusion comparison of figures or arrangement with any other person or persons making a bid for the works.

Date this _____ Day of _____ 2014

Signature _____

(SEAL)

Address:-

WITNESS:

Signature: _____

Name:

Address:

(SCHEDULES TO BID INCLUDE THE FOLLOWING)

1. *Schedule A to Bid Schedule of Prices*
2. *Schedule B to Bid Specific Works Data*
3. *Schedule C to Bid Works to be Performed by Subcontractors*
4. *Schedule D to Bid Proposed Programme of Works*
5. *Schedule E to Bid Method of Performing Works*
6. *Schedule F to Bid (Integrity Pact)*

PREAMBLE TO SCHEDULE OF PRICES

1. **GENERAL**

The schedule of Prices shall be read in conjunction with the Conditions of Contract, Data together with the specification and Drawings, if any.

The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

2. **DESCRIPTION**

- 2.1 The general directions and descriptions of works and material are not necessarily repeated nor summarized in the schedule of prices.

3. **UNITS & ABBREVIATIONS**

- 3.1 Units of measurements, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d' Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Agency).

4. **RATES AND PRICES**

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related item of the Works and no separate payment will be made for those items.

4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related there to which may effect the bid price.

*(b) The Contractor shall be responsible to make completer arrangements for the transportation of the Plant to the Site.

*(Agency may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Not withstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be consideration as included in the Contract Price.

5. BID PRICE.

5.1 Break-up of Prices.

The various elements of Bid prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of he costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price.

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid prices.

6. PROVINCIAL SUMS AND DAY WORK.

6.1 Provincial Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provincial. Sums if he has been instructed by the Engineer / Procuring Agency to utilize such sums.

6.2 Day work rates in the contractors' bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

SCHEDULE-A TO BID
SCHEDULE OF PRICES

Name of Agency:-

ITEM NO:	DESCRIPTION	AMOUNT
	<u>Part "A" Road Work</u>	
	<i>Total</i>	
	<u>Part "B" Masonry Structure</u>	
	<i>Total</i>	
	<u>Part "C" Misc:</u>	
	<i>Total</i>	
	Grant Total (A+B+C)	

Total (to be carried to summary to Bid Price)

Add / Deduct the percentage quoted above / below on the prices of Item based on composite schedule of Rates.

SCHEDULE- A TO BID
SCHEDULE OF PRICES- SUMMARY OF BID PRICES (SAMPLE)

BILL NO:	DESCRIPTION	TOTAL AMOUNT RS:
	<p>(A) BUILDING WORK</p> <p>1. Civil works</p> <p>2. Internal Sanitary and water works.</p> <p>3. Electrification</p> <p>4. External Developments works</p> <p>5. Miscellaneous items</p> <p>(B) ROAD WORK.</p> <p>1. Earth work</p> <p>2. Hard Crush and surface Treatment.</p> <p>3. Culverts and Bridges</p> <p>4. Miscellaneous items</p> <p>(C) PUBLIC HEALTH ENGINEERING WORKS.</p> <p>1. Earth work</p> <p>2. Subsurface Drains</p> <p>3. Pipe Laying and Main Holes</p> <p>4. Tube wells, Pump house</p> <p>5. Compound wall</p> <p>6. Miscellaneous items</p>	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid (in words)	

WORKS & SERVICE DEPARTMENT



GOVERNMENT OF SINDH

**HIGHWAYS DIVISION
KASHMORE @ KAKNDHKOT**

TENDER/ BIDDING DOCUMENTS

Name of Work :- Const of road from Kandhkot Malguzar road (Lohi Pull) to village Mureed Khan Khoso road mile 0/0-1/4

NIT No. & Date: No. TC/G-55/ 136 Dated: 30/11/2015

Date of Issue: 17/12/2015

Date of Opening: 17/12/2015

Tender Issued to:

D.R No. Date:

Tender Fee. 3000/00

**Executive Engineer
Highways Division
Kashmore @ Kandhkot**

FORM OF BID AND SCHEDULE TO BID

FROM OF BID
(LETTER OF OFFER)

Bid Reference No.

To,

Executive Engineer,
Highways Division
Kashmore @ Kandhkot.6

GENTLEMAN

1. Having examined the Bidding Documents instructions to bidders, bidding data conditions of Contract, Contract Data, Specification, Drawings, if any, Schedule of prices and addenda Nos. _____ for the execution of the above named works we the undersigned being a company doing business under the name of and address _____ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such work and remedy any defects therein in conformity with the said Documents including addenda there to for the Total Bid Price of Rs. _____/= (Rupees _____) of such other sum as may be ascertained in accordance with said Documents.

2. We understand that all the schedules attached here to form part of this Bid.

3. As security for due performance of the undertaking and obligations of this Bid, we submit herewith a bid security in the shape of call deposit No. _____ dated: _____ Bank _____ in the amount of Rs. _____ drawn in your favour or made payable to your and valid for a period of twenty eight (242) days beyond the period of validity of Bid.

4. We undertake, if our Bid is accepted to commence the work and to deliver and complete the work comprised in the contract within the time(s) stated in contract data

5. We agreed to abide by this Bid for the period of _____ from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

6. Unless and until a formal agreement is prepared and executed this bid together with your written acceptance thereof, shall constitute a binding contract between us

Contd: P/2

P/2

7. We undertake, if our Bid is accepted to execute the performance security referred to in conditions of contract for the due performance of the contract.

8. We understand that you are not bound to accept the lowest or any bid you may receive.

9. We do hereby declare that the Bid is made without any collusion comparison of figures or arrangement with any other person or persons making a bid for the works.

Date this _____ Day of _____ 2014

Signature _____

(SEAL)

Address:-

WITNESS:

Signature: _____

Name:

Address:

(SCHEDULES TO BID INCLUDE THE FOLLOWING)

6. *Schedule A to Bid Schedule of Prices*
7. *Schedule B to Bid Specific Works Data*
8. *Schedule C to Bid Works to be Performed by Subcontractors*
9. *Schedule D to Bid Proposed Programme of Works*
10. *Schedule E to Bid Method of Performing Works*
6. *Schedule F to Bid (Integrity Pact)*

PREAMBLE TO SCHEDULE OF PRICES

7. **GENERAL**

The schedule of Prices shall be read in conjunction with the Conditions of Contract, Data together with the specification and Drawings, if any.

The Contract shall be for the whole of the Works as described in these Bidding Documents. Bids must be for the complete scope of works.

8. **DESCRIPTION**

- 2.1 The general directions and descriptions of works and material are not necessarily repeated nor summarized in the schedule of prices.

9. **UNITS & ABBREVIATIONS**

- 3.1 Units of measurements, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d' Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Agency).

10. **RATES AND PRICES**

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related item of the Works and no separate payment will be made for those items.

4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related there to which may effect the bid price.

*(b) The Contractor shall be responsible to make completer arrangements for the transportation of the Plant to the Site.

*(Agency may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Not withstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be consideration as included in the Contract Price.

11. BID PRICE.

5.1 Break-up of Prices.

The various elements of Bid prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of he costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price.

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid prices.

12. PROVINCIAL SUMS AND DAY WORK.

6.1 Provincial Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provincial. Sums if he has been instructed by the Engineer / Procuring Agency to utilize such sums.

6.2 Day work rates in the contractors' bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

SCHEDULE-A TO BID
SCHEDULE OF PRICES

Name of Agency:-

ITEM NO:	DESCRIPTION	AMOUNT
	<u>Part "A" Road Work</u>	
	<i>Total</i>	
	<u>Part "B" Masonry Structure</u>	
	<i>Total</i>	
	<u>Part "C" Misc:</u>	
	<i>Total</i>	
	Grant Total (A+B+C)	

Total (to be carried to summary to Bid Price)

Add / Deduct the percentage quoted above / below on the prices of Item based on composite schedule of Rates.

SCHEDULE- A TO BID
SCHEDULE OF PRICES- SUMMARY OF BID PRICES (SAMPLE)

BILL NO:	DESCRIPTION	TOTAL AMOUNT RS:
	<p>(A) BUILDING WORK</p> <p>1. Civil works</p> <p>2. Internal Sanitary and water works.</p> <p>3. Electrification</p> <p>4. External Developments works</p> <p>5. Miscellaneous items</p> <p>(D) ROAD WORK.</p> <p>1. Earth work</p> <p>2. Hard Crush and surface Treatment.</p> <p>3. Culverts and Bridges</p> <p>4. Miscellaneous items</p> <p>(E) PUBLIC HEALTH ENGINEERING WORKS.</p> <p>1. Earth work</p> <p>2. Subsurface Drains</p> <p>3. Pipe Laying and Main Holes</p> <p>4. Tube wells, Pump house</p> <p>5. Compound wall</p> <p>6. Miscellaneous items</p>	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid (in words)	

RECONDITIONING / CONST OF ROAD FROM INDUS HIGHWAYS TO ABDUL SATTAR
BHAYO TORI FARM TO QIYAS BHAYO ROAD MILE 1/7-3/7
DRAFT BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITIES

(A) Description and rate of Items bases on composite schedule of Rates
Part "A" Recond: (ROAD WORK)

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	42827Cft:	Preparing base course supplying and spreading stone metal of approved quality of 6" in 2 layers from approved quarry properly grade to maximum size of 1½" in required thickness of proper camber & grade i/c S/S 15 Cft: screening & non plastic quarry fines filling & depressions with stone metal after initial rolling including watering & compacting the same so as to achieve 100% density as per modified AASHO specifications (This i/cs providing and using templates camber plates screen from as directed).Rate includes all costs of materials T&P and carriage upto site of work.	9500/62	P.% Cft:	4068630/=
02/-	13596Rft:	Laying brick on end edging including supply of 9"x 4 ½"x3" 1st: class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials T&P and carriage upto site of work.	2751/19	P.% Rft:	374052/=
03/-	81576 Sft:	Providing 1st: coat of surface dressing on or new existing surface with 30 lbs: bitumen and 4.0 cft: cursh bajri of required size including cleaning the road surface rolling etc: complete.Rate includes all costs of materials T&P & carriage.	1668/81	P.% Sft:	1361351/=
04/-	81576 Sft:	Providing 1" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: hill sand of approve quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/c all cost of material T&P and carriage upto site of work.	4552/11	P.% Sft:	3713430/=
05/-	506595Cft:	Earth Work embankment from barrow pits i/c laying in 6" layers, clod breaking remaining dressing complete, lead Upto 100'ft and lift upto 5'ft (In ordinary Soil)	2208/37	P.%0 Cft:	1118749/=
			TOTAL		10636422/=

_____ % Above / Below on the rates of CSR.

Amount to be added /deducted on the

Total (A)

Rs:

Total Amount in words _____

Contractor

Executive Engineer,
Highways Division
Kashmore @ Kandhkot

RECONDITIONING / CONST OF ROAD FROM INDUS HIGHWAYS TO ABDUL SATTAR

BHAYO TORI FARM TO QIYAS BHAYO ROAD MILE 1/7-3/7

DRAFT BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITIES

() Description and rate of Items bases on composite schedule of Rates

Part "B" Const (ROAD WORK)

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	344884 Cft:	Earth work for road embankment by bulldozers i/c plugging and mixing clod breaking dressing and compacting with optimum moisture content lead upto 100' and lift upto 5.0' in all types of soil except rock compacting upto 85% density as per modified AASHO specifications.	8775/37	P.0% Cft:	3026485/=
02/-	48946 Cft:	Earth work for road embankment by bulldozers i/c plugging and mixing clod breaking dressing and compacting with optimum moisture content lead upto 100' and lift upto 5.0' in all types of soil except rock compacting upto 95-100% density as per modified AASHO specifications.	2529/77	P.% Cft:	123822/=
03/-	24473Cft:	Preparing sub base course by supplying & spreading stone metal 1 ½"-2" gauge of approved quarry in required 3" thickness in 1 layer each 3.0 each layers with 20 cft: pit canal sand and having plasticity index of not more than 6% watering & compacting to achieve 98/100% density as per modified AASHO specifications. Rate includes all costs of materials T&P and carriage upto site of work.	8464/45	P.% Cft:	2071504/=
04/-	8158Rft:	Laying brick on end edging including supply of 9"x 4 ½"x3" 1st: class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials T&P and carriage upto site of work.	2751/19	P.% Rft:	142862/=

Contd: P/2

Item	Qty's	Description of item	Rate	Unit	Amount in
-------------	--------------	----------------------------	-------------	-------------	------------------

No.		to be executed at site			Rupees
1	2	3	4	5	6
05/-	12236Cft:	Preparing base course supplying and spreading stone metal of approved quality of 6" in 2 layers from approved quarry properly grade to maximum size of 1½" in required thickness of proper camber & grade i/c S/S 15 Cft: screening & non plastic quarry fines filling & depressions with stone metal after initial rolling including watering & compacting the same so as to achieve 100% density as per modified AASHO specifications (This i/cs providing and using templates camber plates screen from as directed).Rate includes all costs of materials T&P and carriage upto site of work.	9500/62	P.% Cft:	1162495/=
08/-	48946 Sft:	Providing 1st: coat of surface dressing on or new existing surface with 30 lbs: bitumen and 4.0 cft: cursh bajri of required size including cleaning the road surface rolling etc: complete.Rate includes all costs of materials T&P & carriage.	1668/81	P.% Sft:	816815/=
09/-	48946 Sft:	Providing 1" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: hill sand of approve quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/c all cost of material T&P and carriage upto site of work.	4552/11	P.% Sft:	2228075/=
			TOTAL		9572087/=

_____ % Above / Below on the rates of CSR.

Amount to be added /deducted on the

Total (B)

Rs:

Total Amount in words _____

Contractor

Imran

Executive Engineer,
Highways Division
Kashmore @ Kandhkot

RECONDITIONING / CONST OF ROAD FROM INDUS HIGHWAYS TO ABDUL SATTAR
BHAYO TORI FARM TO QIYAS BHAYO ROAD MILE 1/7-3/7
DRAFT BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITIES

(A) Description and rate of Items bases on composite schedule of Rates.

Part "C" 275 RFT(RETAINING WALL).

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	5500 Cft:	Excavation in foundation of building bridge other structure i/cs dag belling dressing refilling around the structure with excavated earth watering and remaining lead upto one chain and left upto 5.0' ordinary soil.	3176/25	P.%0 Cft:	17469/=
02/-	1375Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:2:4	9416/28	P.% Cft:	129474/=
03/-	9213 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor	12501/41	P.% Cft:	1151692/=
04/-	78 Cft:	Cement concrete plain i/c placing compacting finishing curing complete i/c screening washing of stone aggregate with out suhttering ratio 1:2:4:	14429/25	P.% Cft:	11210/=
05/-	138Sft:	Erection and removal of centering for R.C.C or plain cement work (2 nd : class) for partal wood vertical (S.I.No:18)(b) P-20).	7000/00	P.% Sft:	9625/=
06/-	1925Sft:	Cement Pointing Struck jointing Wall ratio 1:3	1213/58	P.% Sft:	23361/=
07/-	15400Cft:	Filling watering and remaining earth under floor with new earth excavated from side lead upto 100'ft and lift upto 5'ft.	3630/00	P.0% Cft:	55902/=
			TOTAL		1398734/=

Amount Total

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

basis of premium quoted Total

Total in works in figure

Contractor

**Executive Engineer,
Highways Division
Kashmore @ Kandhkot**

Imran

**RECONDITIONING / CONST OF ROAD FROM INDUS HIGHWAYS TO ABDUL SATTAR
BHAYO TORI FARM TO QIYAS BHAYO ROAD MILE 1/7-3/7
DRAFT BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITIES**

(A) Description and rate of Items bases on composite schedule of Rates.
PART-D (3.0 FT: SPAN CULVERTS).

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	1106 Cft:	Excavation in foundation of building bridge other structure i/cs dag belling dressing refilling around the structure with excavated earth watering and remaining lead upto one chain and left upto 5.0' ordinary soil.	3176/25	P.%0 Cft:	3512/=
02/-	237 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:2:4	9416/28	P.% Cft:	22317/=
03/-	502 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor	12501/41	P.% Cft:	62757/=
04/-	55 Cft:	Cement concrete plain i/c placing compacting finishing curing complete i/c screening washing of stone aggregate with out suhttering ratio 1:2:4:	14429/25	P.% Cft:	7936/=
05/-	58 Sft:	Erection and removal of centering for R.C.C or plain cement work (2 nd : class) for partal wood vertical	7000/00	P.% Sft:	4060/=
06/-	A. Tor Steel 4.16 Cwt B. M/ Steel 0.907 Cwt	Fabrication of m/s reinforcement cement concrete including cutting binding laying in position making joints & fastening of i/c binding wire also removal rust from bars.	5001/70	P.Cwt:	20807/=
			4820/29	P.Cwt	4372/=
07/-	114 Rft:	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds lifting shuttering curing rend.	337/00	P.Rft:	38418/=
08/-	330 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2283/93	P.% Sft:	7537/=
			TOTAL		171716/=

Amount Total (d)

_____ % Above / Below on the rates of CSR. Total (d) =

Amount to be added /deducted on the

basis of premium quoted Total (d)

Total (d) = in works in figure

Contractor

Imran

Executive Engineer,
Highways Division
Kashmore @ Kandhkot

CONST OF ROAD FROM KANDHKOT MALGUZAR ROAD (LOHI PULL) ROAD TO VILLAGE MUREED KHAN KHOSO ROAD MILE 0/0-1/4 I/C RETAINING WALL

DRAFT BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITIES

(A) Description and rate of Items bases on composite schedule of Rates

Part "A" (ROAD WORK)

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	With Out Lead 951926 Cft: With Lead 156103 Cft	Earth work for road embankment by bulldozers i/c plugging and mixing clod breaking dressing and compacting with optimum moisture content lead upto 100' and lift upto 5.0' in all types of soil except rock compacting upto 85% density as per modified AASHO specifications.	3656/23 8775/86	P.0% Cft: P.0% Cft	3480460/=
02/-	97891 Cft:	Earth work for road embankment by bulldozers i/c plugging and mixing clod breaking dressing and compacting with optimum moisture content lead upto 100' and lift upto 5.0' in all types of soil except rock compacting upto 95-100% density as per modified AASHO specifications.	2529/77	P.% Cft:	247642/=
03/-	48946Cft:	Providing sand cushion i/c supplying & spreading pit/canal sand of approved quality from approved source of supply where ever available site of work i/c carriage site of work (R.A.A).	1479/41	P.% Cft:	724112/=
04/-	48946Cft:	Preparing sub base course by supplying & spreading stone metal 1 ½"-2" gauge of approved quarry in required 3" thickness in 1 layer each 3.0 each layers with 20 cft: pit canal sand and having plasticity index of not more than 6% watering & compacting to achieve 98/100% density as per modified AASHO specifications. Rate includes all costs of materials T&P and carriage upto site of work.	8930/05	P.% Cft:	4370902/=
05/-	16315Rft:	Laying brick on end edging including supply of 9"x 4 ½"x3" 1st: class burnt bricks excavation for laying edging with small side parallel to the road. Rate includes all costs of materials T&P and carriage upto site of work.	2761/22	P.% Rft:	450493/=

Contd: P/2

P-2

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
06/-	24473Cft:	Preparing base course supplying and spreading stone metal of approved quality of 6" in 2 layers from approved quarry properly grade to maximum size of 1½" in required thickness of proper camber & grade i/c S/S 15 Cft: screening & non plastic quarry fines filling &	9982/50	P.% Cft:	2443017/=

		depressions with stone metal after initial rolling including watering & compacting the same so as to achieve 100% density as per modified AASHO specifications (This i/cs providing and using templates camber plates screen from as directed).Rate includes all costs of materials T&P and carriage upto site of work.			
08/-	97891 Sft:	Providing 1st: coat of surface dressing on or new existing surface with 30 lbs: bitumen and 4.0 cft: cursh bajri of required size including cleaning the road surface rolling etc: complete.Rate includes all costs of materials T&P & carriage.	1683/14	P.% Sft:	1647642/=
09/-	97891 Sft:	Providing 1" thick consolidated premixed carpet in proper camber and grade i/c supply of 10 Cft: bajri 4.0 Cft: hill sand of approve quality and guage and bitumen 67 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/c all cost of material T&P and carriage upto site of work.	4588/88	P.% Sft:	4492100/=
			TOTAL		19226306/=

_____ % Above / Below on the rates of CSR.

Amount to be added /deducted on the

Total (A)

Rs:

Total Amount in words _____

Contractor

Imran

Executive Engineer,
Highways Division
Kashmore @ Kandhkot

**CONST OF ROAD FROM KANDHKOT MALGUZAR ROAD (LOHI PULL) ROAD TO
VILLAGE MUREED KHAN KHOSO ROAD MILE 0/0-1/4 I/C RETAINING WALL**
DRAFT BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITIES

(B) Description and rate of Items bases on composite schedule of Rates.
PART-B (3.0 FT: SPAN CULVERTS).

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	1206 Cft:	Excavation in foundation of building bridge other structure i/cs dag belling dressing refilling around	3176/25	P.%0 Cft:	3831/=

		the structure with excavated earth watering and remaining lead upto one chain and left upto 5.0' ordinary soil.			
02/-	237 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:2:4	9416/28	P.% Cft:	22317/=
03/-	502 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor	12501/41	P.% Cft:	62757/=
04/-	55 Cft:	Cement concrete plain i/c placing compacting finishing curing complete i/c screening washing of stone aggregate with out suhttering ratio 1:2:4:	14429/25	P.% Cft:	7936/=
05/-	58 Sft:	Erection and removal of centering for R.C.C or plain cement work (2 nd : class) for partal wood vertical	7000/00	P.% Sft:	4060/=
06/-	A. Tor Steel 4.16 Cwt B. M/ Steel 0.907 Cwt	Fabrication of m/s reinforcement cement concrete including cutting binding laying in position making joints & fastening of i/c binding wire also removal rust from bars.	5001/70	P.Cwt:	20807/=
			4820/29	P.Cwt	4372/=
07/-	114 Rft:	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kind of forms moulds lifting shuttering curing rend.	337/00	P.Rft:	38418/=
08/-	330 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2283/93	P.% Sft:	7537/=
			TOTAL		171716/=

Amount Total (b)

_____ % Above / Below on the rates of CSR. Total (b) =
Amount to be added /deducted on the
basis of premium quoted Total (b)
Total (b) = in works in figure

Contractor

Executive Engineer,
Highways Division
Kashmore @ Kandhkot

Imran

CONST OF ROAD FROM KANDHKOT MALGUZAR ROAD (LOHI PULL) ROAD TO VILLAGE MUREED KHAN KHOSO ROAD MILE 0/0-1/4 I/C RETAINING WALL
DRAFT BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITIES

(A) Description and rate of Items bases on composite schedule of Rates.
Part "C" 213 RFT(RETAINING WALL).

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	3408 Cft:	Excavation in foundation of building bridge other structure i/cs dag belling dressing refilling around the structure with excavated earth watering and remaining lead upto one chain and left upto 5.0' ordinary soil.	3176/25	P.%0 Cft:	10825/=

02/-	852Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:2:4	9416/28	P.% Cft:	80226/=
03/-	3595 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor	12501/41	P.% Cft:	449425/=
04/-	53 Cft:	Cement concrete plain i/c placing compacting finishing curing complete i/c screening washing of stone aggregate with out suhttering ratio 1:2:4:	14429/25	P.% Cft:	7647/=
05/-	107Sft:	Erection and removal of centering for R.C.C or plain cement work (2 nd : class) for partal wood vertical (S.I.No:18)(b) P-20).	7000/00	P.% Sft:	7490/=
06/-	1491Sft:	Cement Pointing Struck jointing Wall ratio 1:3	1213/58	P.% Sft:	18094/=
07/-	11928Cft:	Filling watering and remaining earth under floor with new earth excavated from side lead upto 100'ft and lift upto 5'ft.	3630/00	P.0% Cft:	43299/=
			TOTAL		617006/=

Amount Total

_____ % Above / Below on the rates of CSR. Total =
Amount to be added /deducted on the
basis of premium quoted Total
Total in works in figure

Contractor

Executive Engineer,
Highways Division
Kashmore @ Kandhkot

Imran

**CONST OF ROAD FROM KANDHKOT MALGUZAR ROAD (LOHI PULL) ROAD TO
VILLAGE MUREED KHAN KHOSO ROAD MILE 0/0-1/4 I/C RETAINING WALL
DRAFT BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITIES**

(A) Description and rate of Items bases on composite schedule of Rates.
PART-D (MISC:).

Item No.	Qty's	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6
01/-	01 Nos;	Proving and Fixing informatory sign rectangular shape 4' x 3" comprising 02 Nos; 3" dia G.I Pipe Post i/c painting writing as directed each.	16965/00	P.Each	16,965/=

			TOTAL	16,965/=	

Amount Total (D)

_____ % Above / Below on the rates of CSR. Total (D) =

Amount to be added /deducted on the
basis of premium quoted Total (D)

Total (d) = in works in figure

Contractor

Imran

Executive Engineer,
Highways Division
Kashmore @ Kandhkot