

WORKS & SERVICE DEPARTMENT

**GOVERNMENT OF SINDH
PROVINCIAL HIGHWAY DIVISION MIRPURKHAS
TENDERS/BIDDING DOCUMENT**

Name Of Work: W/R Of Umerkot Kunri Road Mile:- 17/0-19/0.

N.I.T No Date: NIT No TC/G-55/220, Dated: 18 -02-2014.


Date Of Issue:

Date Of Opening:

Tender Issued To:

D.R No. Date:

And D.R Amount Rs. 3000/-


**EXECUTIVE ENGINEER
PROVINCIAL HIGHWAY DIVISION
MIRPURKHAS**

**SCHEDULE-A TO BID
SCHEDULE OF PRICES**

Item No	Description	Quantity	Rate	Unit	Amount
	Part-"A" Road Work				
					TOTAL
	Part-"B"				
					TOTAL
Part-"C"					
				TOTAL	
Part-"D"					
				TOTAL	
		GRAND TOTAL (A+B+C+D)			
Total (to be carried to summary of bid price) Add/Deduct the percentage quoted above/below on the prices of items based on composite schedule of Rates.					

FORM OF BID AND SCHEDULES TO BID

[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- **Schedule A to Bid: Schedule of Prices**
 - **Schedule B to Bid: Specific Works Data**
 - **Schedule C to Bid: Works to be Performed by Subcontractors**
 - **Schedule D to Bid: Proposed Programme of Works**
 - **Schedule E to Bid: Method of Performing Works**
 - **Schedule F to Bid: Integrity Pact]**
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SCHEDULE -A TO BID
SCHEDULE OF PRICES -SUMMARY OF BID PRICES (SAMPLE)

Bill No.	Description	Total Amount Rs
	(A) Building Work	
1.	Civil Works	
2.	Internal sanitary and water supply	
3.	Electrification	
4.	External Development works	
5.	Miscellaneous items	
	(B) Road work	
1.	Earthwork	
2.	Hard Crust and Surface Treatment	
3.	Culverts and Bridges	
4.	Miscellaneous Items	
	(C) Public Health Engineering Works	
1.	Earthwork	
2.	Subsurface Drains	
3.	Pipe Laying and Man holes	
4.	Tube wells, Pump houses	
5.	Compound wall	
6.	Miscellaneous Items	
	Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (in words)	

PREAMBLE TO SCHEDULE OF PRICES

1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the Works as described in the Bidding Documents. Bids must be for the complete scope of works.

2. Description

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

3. Units & Abbreviations

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

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring 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 items 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 to and all requirements related thereto which may affect the bid price.

*(b) The Contractor shall be responsible to make complete 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. Notwithstanding 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 considered as included in the Contract Price.

5. Bid Prices

5.1 Break-up of Bid 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 the 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. Provisional Sums and Day Work

6.1 Provisional 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 Provisional Sums if he has been instructed by the Engineer/Procuring Agency to utilise such sums.

6.2 Day work rates in the contractor's 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 " B "

WIDENING / RECONDITONNING OF UMERKOT KUNRI ROAD,
MILE:17/0-19/0 (3.22 Kms)

PART " A " ROAD WORK (W/R)

Quantity	No	Item of Work	Rate	Amount
65261	1	<u>DIAGONAL GROOVES:</u>	Rs. 146.41	Rs. 95549 /=
Sft		Making diagonal grooves of 1-1/2" X 1-1/2" at 2.0 ft centre in road surface.	Per % Sft	
130522	2	<u>EXCAVATION</u>	Rs. 526.27	Rs. 686898 /=
Sft		Excavation in existing berms for widening the road, including preparation of sub grade after watering, rolling with power Roller, dressing the excavation stuff etc. complete.	Per % Sft	
32630	3	<u>SAND CUSHION:</u>	Rs. 1479.41	Rs. 482731 /=
Sft		Providing sand cushion including supplying and spreading pit/canal sand of approved quality from approved source of supply to site of work including watering and rolling etc. compete rate include all cost of material T&P and carriage up to site of work.	Per % Cft	
60040	4	<u>SUB BASE COURSE:</u>	Rs. 10509 R1	Rs. 6310090 /=
Cft		Preparing Sub Base Course by supplying and spreading stone metal of 2",1-1/2" in guage of approved quality from approved quarry in required thickness (13 " in 3 layers) to proper camber and grade, i/c hand packing filling voids with 20 cft pit/canal) sand and non plastic quarry fines of approved quality and guage from approved source, watering and compacting to achieve 98 -100% desnsity as per modified AASHO specification. (Rate i/cs all cost of material T&P , labour & carriage up to site of work).	Per % Cft	
21754	5	<u>BRICK ON EDGING:</u>	Rs. 2690.9	Rs. 585378 /=
Rft		Laying brick on end edging including supplying 9"X4 1/2 "X3" 1st class bricks, excavation for having edging with small size parallel to the road. (Rate includes all cost of materials, T&P,	Per % Rft	
114859	6	<u>BASE COURSE:-</u>	Rs. 11942.64	Rs. 13717197 /=
Cft		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 (9"-7" in 2 layers) to proper camber and grade including supplying and spreading 15cft screening and non plastic quarry fines. Filling depressions with stone metal after initial 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.form etc. as directed) rate includes all cost of material . T&P labours and carriage upto site of work	Per % Cft	

195782	7	FIRST COAT SURFACE DRESSING	Rs.	1716.13	Rs.	3359874	/=
Sft		Providing surface dressing three coat on new or existing surface with 30 lbs bitumen of 80/100 penetration and 4.00 cft of crush bajri of required size of 3/4"-3/8" . including cleaning the road surface . rolling after each etc complete . Rate includes all cost of materials labours. T&P and carriage upto site	Per % Sft				
195782	8	1-1/2" THICK CARPET.	Rs.	7414.48	Rs.	14516217	/=
		Providing 1-1/2" thick premised carpet in proper camber and grad i/c supply of 15.00 Cft Crushed bajri and 4.00 Cft. Hill sand of approved quarry, quality and gauge and 93 Lbs of Bitumen of 80/100 penetration including mixing in mechanical mixer in required proportion i/c heating the materials and cleaning the road surface. Rate i/c all cost of materials T&P and carriage.					
688246	9	EARTH WORK ON BERMS:-	Rs.	3656.23	Rs.	2516385	/=
Cft		Earth work for road embankment by barrow pits including laying in 6" layers including clod breaking, ramming dressing etc. complete lead upto 100ft & left upto 5.0 ft. upto 85% density & ordinary soil	Per %0 Cft				
		TOTAL			Rs.	42270319	/=
107.51	10	DIFFERENCE COST OF BITUMEN	Rs.	3267	Rs.	351235	/=
Ton			Per Ton				
		G-TOTAL			Rs.	42621554	/=

Note:-

Note:-

1- No Premium will be allowed item No. 10
As a result of subsequent sanction to the estimate should there be any variation in the quantities and rates of sanctioned estimate and these provided in schedule " B" of the tender . the contractor shall abide by the rates & quantities sanctioned estimate

CONTRACTOR


EXECUTIVE ENGINEER
PROV; HIGHWAY DIVISION
MIRPURKHAS

SCHEDULE " B "
3.00 FEET SPAN R.C.C CLAB CULVERT
WIDENING / RECONDITIONING OF UMERKOT KUNRI ROAD,
MILE:17/0-19/0 (3.22 Kms)

PART " B " Culverts

Quantity	No	Item of Work	Rate	Amount
1382 Cft	1	EXCAVATION : Excavation in foundation of Building, Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth, watering and ramming. Lead upto 5.00 ft.(a) in ordinary soil.	Rs. 3176.25 Per %0 Cft	Rs. 4390 /=-
288 Cft	2	CEMENT CONCRETE RATIO 1:4:8 Cement concrete brick or stone ballast 1 1/2" to 2" gauge . Ratio 1:4:8 Sch: of Rate Vol-III Part -II item No.4 (b) Page No.17	Rs. 9416.28 Per Cft	Rs. 27119 /=-
1064 Cft	3	PUCCA BRICK WORK RATIO 1:4 Pucca Brick work in foundation and plinth in cement sand mortar Ratio 1:4 Sch: of Rate Vol-III Part -II item No.4 (1-C) Page No.24	Rs. 12501.41 Per % Cft	Rs. 133015 /=-
102 Cft	4	CEMENT CONCRETE (1:2:4) Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate without shattering (Ratio 1:2:4) Sch: of Rate Vol-III Part -II item No.5 (a) Page No.18	Rs. 14429.25 Per % Cft	Rs. 14718 /=-
6.68 Cwt	5	FABRICATION: Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (Includes removal of rust form bars) Sch: of Rate Vol-III Part -II item No.7 (ii)	Rs. 4820.2 Per Cwt	Rs. 32199 /=-
108 Cft	6	R.C.C WORK. RATIO 1:2:4 Reinforced cement concrete work including 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 includes all kinds of forms moulds: lifting shuttering curing	Rs. 337 Per Cft	Rs. 36396 /=-
91 Sft	7	BRICK ON EDGE FLOORING Brick on edge flooring laid on 1:6 cement mortar over a bed , 3/4" thick cement mortar Ratio 1:6 Sch: of rate Vol-III Part II item No. 9 Page No.47	Rs. 5256.63 Per % Sft	Rs. 4784 /=-

28 Sft	8 <u>ERECTION AND REMOVAL</u> Erection and removal of centering for R.C.C or plain cement concrete works of wood (2 nd class)(b) Vertical Sch: of rate Vol-III Part-II item No.18 (b-ii) page No.21	Rs. 3127.41 Per % Sft	Rs. 876	/=
681 Sft	9 <u>CEMENT PLASTER RATIO 1:3</u> Cement plaster 1:3 upto 20.0' height ½" thick Sch: of rate Vol-III Part -II item No.10(b) page No. 58	Rs. 2344.59 Per % Sft	Rs. 15967	/=

TOTAL

Rs 269464 /

Note:-

1- No Premium will be allowed item No.
As a result of subsequent sanction to the estimate should there be any variation in the quantities and rates of sanctioned estimate and these provided in schedule "B" of the tender . the contractor shall abide by the rates & quantities sanctioned estimate

CONTRACTOR


EXECUTIVE ENGINEER
PROV; HIGHWAY DIVISION
MIRPURKHAS

**FORM OF BID
(LETTER OF OFFER)**

Bid Reference No.

Date:

(Name of Works) W/R of Umerkot Kunri road Mile: 17/-19/0 (3.22 Kms).

To:

**Executive Engineer,
Provincial Highway Division Mirpurkhas.**

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, 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 works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs _____ (Rupees _____) or such other sum as may be ascertained in accordance with the said Documents.

2. We understand that all the Schedules attached hereto form part of this Bid.

3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the shape of call deposit No. _____

dated: _____ Amount
_____ Bank _____ drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.

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

5. We agree to abide by this Bid for the period of _____ days 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.

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.

Dated this _____ day of _____, 20

Signature _____

in the capacity of _____ duly authorized to sign bid for and on behalf of

(Name of Bidder in Block Capitals)

(Seal)

Address

Witness:

(Signature) _____

Name: _____

Address: _____

INVITATION FOR BIDS

Date: 03-12-2011

Bid Reference No.: 1527

1. The Executive Engineer Provincial Highway Division Mirpurkhas, invites sealed bids from interested firms or persons licensed by the Pakistan Engineering Council in the appropriate category (not required for works costing Rs 2.5 million or less) and/or duly pre-qualified (if pre-qualification is done for specific scheme/project) with the Executive Engineer Provincial Highway Division Mirpurkhas for the Works, " W/R of Umerkot Kunri road Mile: 17/0-19/0 (3.22 Kms).

2. A complete set of Bidding Documents may be purchased by an interested eligible bidder on submission of a written application to the office given below and upon payment of a non-refundable fee of Rupees 3000/- (Three Thousand). Bidders may acquire the Bidding Documents from the Office of the Executive Engineer Provincial Highway Division Mirpurkhas, at _____.

3. All bids must be accompanied by a Bid Security in the amount of Rs. 800,000/- (Rupees Eight Hundred Thousand) only in the form of (pay order / demand draft / bank guarantee) and must be delivered to office of Executive Engineer, Education Works, Mirpurkhas at or before on _____. Bids will be opened at _____ am/pm on the _____ day in the presence of bidders' representatives who choose to attend, at the same address [indicate the address if it differs].

[Note: 1. Executive Engineer Provincial Highway Division Mirpurkhas to enter the requisite information in blank spaces.

2. The bid shall be opened within one hour after the deadline for submission of bids.]

INSTRUCTIONS TO BIDDERS

(Note: *These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed.*)

A. GENERAL

IB.1 Scope of Bid & Source of Funds

1.1 Scope of Bid

The Executive Engineer Provincial Highway Division Mirpurkhas defined in the Bidding Data (hereinafter called —the Executive Engineer Provincial Highway Division Mirpurkhas) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as —the Works).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

1.2 Source of Funds

The Works & Services Department Government of Sindh has approved the scheme for **W/R of Umerkot Kunri road Mile: 17/0-19/0 (3.22 Kms) Road** to, which is to be executed by the Executive Engineer Provincial highways Division Mirpurkhas.

IB.2 Eligible Bidders

2.1 Bidding is open to all firms and persons meeting the following requirements:

a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC .

b) duly pre-qualified with the Executive Engineer Provincial Highway Division Mirpurkhas. (*Where required*).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

c) if prequalification has not undertaken , the Executive Engineer Provincial Highway Division Mirpurkhas may ask information and documents not limited to following:-

- (i) company profile;
- (ii) works of similar nature and size for each performed in last 3/5 years;
- (iii) construction equipments;
- (iv) qualification and experience of technical personnel and key site management;

BIDDING DATA

(This section should be filled in by the Engineer/Executive Engineer Provincial Highway Division Mirpurkhas before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Instructions to Bidders

Clause Reference

1.1 Name of Executive Engineer Provincial Highway Division Mirpurkhas

Brief Description of Works

W/R of Umerkot Kunri road Mile: 17/0-19/0 (3.22 Kms).

(a) Executive Engineer Provincial Highway Division Mirpurkhas Address:

(b) Engineer's address:

Executive Engineer Provincial Highway Division Mirpurkhas
Office Phone No 0233-9290043

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows: *(Insert required capabilities and documents)*

i. Financial capacity:

ii. Technical capacity : *(mentions the appropriate category of registration with PEC and qualification and experience of the staff);*

iii. Construction Capacity: (1) concrete Mixer 2 Nos. (2) Tractor with trolley 01 No. (3) Life for poring (4) Vibrator 03 Nos. (5) Steel frame work /Shuttring 10000 SFT (6) Scaffolding pipe 10000 RFT (7) Donkey pumps 02 Nos (8) Generator 02 Nos. (9) Wheel barrowers 24 Nos. (10) Mason Tools 50 No.

12. (a) A detailed description of the Works essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid. **Specific Works Data.** This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

13.1 Amount of Bid Security 20% of Estimate cost

14.1 Period of Bid Validity 90-Days

14.4 Number of Copies of the Bid to be submitted: 02 original copy.

14.6 (a) Executive Engineer Provincial Highway Division Mirpurkhas Address for the Purpose of Bid Submission

15.1 Deadline for Submission of Bids :
Time: 1.00 pm on _____.

16.1 Venue, Time, and Date of Bid Opening

Venue: office of Executive Engineer Provincial Highway Division Mirpurkhas

Time: 1.00 pm Date: _____

16.4 Responsiveness of Bids

(i) Bid is valid till required period, 60-Days

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**SCHEDULE – F TO BID
(INTEGRITY PACT)
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY CONTRACTORS**

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No. _____ Dated _____

Contract Value: _____

Contract Title: **W/R of Umerkot Kunri road Mile: 17/0-19/0 (3.22 Kms).**

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

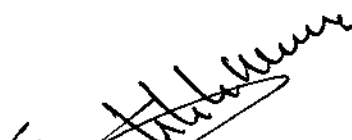
Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Executive Engineer Provincial Highway Division Mirpurkhas (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

[Contractor]


Executive Engineer
Provincial Highway Division
Mirpurkhas