

S.No. 02

# SPPRA BIDDING DOCUMENT

## HIGHWAYS DIVISION UMERKOT STANDARD BIDDING DOCUMENT FOR PROCUREMENT OF WORKS

(For Contracts Costing upto Rs. 2.500 to 50.00 Million)

Name of Work	Construction Of Road From Samaro Umerkot road to village Azeem Palli U/C Khan Sahib Atta Muhammad Palli Mile 0/0-0/4+330 (0.90 Kms)
Bid Amount	Rs. 6492600 /=
Earnest Money 2%	Rs. 130000 /=
Completion Period	12 Months
NIT No.	TC/G-55/2064, Dated: 04.09.2015
Tender issued Mr./M/s	
D/R No.	

Standard Bidding Documents is intended as a model for admeasurements (Percentage Rate/Unit price for unit rates in a Bill of Quantities types of Contract. The main text refers to admeasurements contract

**OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION**

**UMERKOT**

**BIDDING DATA**

1.1 Name of Procuring Agency Highways Division Umerkot

Brief Description of Works Work No. 02  
Construction Of Road From Samaro Umerkot  
road to village Azeem Palli U/C Khan Sahib Atta  
Muhammad Palli Mile 0/0-0/4+330 (0.90 Kms)

5.1 (a) Procuring Agency's address: Office of the Executive Engineer Highways  
Division Umerkot

(b) Engineer's address: Office of the Executive Engineer Highways  
Division Umerkot

10.3 Bid shall be quoted entirely in Pak. Rs. 6492600  
The payment shall be made in in Pak Rs. 6492600

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: (*must have turnover of Rs ..... Million*);

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

iii. Construction Capacity: (*mention the names and number of equipments required for the work*). Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)

12.1 (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 Rs. 130000 (@2% of estimate)

14.1 Period of Bid Validity (60) Sixty Days

14.4 Number of Copies of the Bid to be submitted:

One original plus \_\_\_\_\_ copies.

14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission Office of the Executive Engineer Highways  
Division Umerkot

15.1 Deadline for Submission of Bids

Time: 1:00 PM on 22.10.2015

16.1 Venue, Time, and Date of Bid Opening

Venue: Office of the Executive Engineer Highways Division Umerkot

Time: 2:00 PM on 23.10.2015


#### 16.4 Responsiveness of Bids

- 01- Bid is valid till required period, Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk).
- 02- Bid prices are firm during currency of contract/Price adjustment.
- 03- Completion period offered is within specified limits.
- 04- Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- 05- Bid does not deviate from basic technical requirements.
- 06- Bids are generally in order, etc.

**\*Procuring agency can adopt either of two options. (Select either of them)**

(a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 24 months.

(b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

  
EXECUTIVE ENGINEER HIGHWAYS  
DIVISION UMERKOT

**ANNUAL PROCUREMENT PLAN FINANCIAL YEAR 2015-16**  
**HIGHWAY DIVISION UMERKOT**

S.#	Description of Procurement	Quantity (where applicable)	Estimated Unit Cost (where applicable Million)	Funds allocated in Million.	Source of funds (ADPs/Non-ADPs)	Proposed Procurement Method	Timing of Procurements				Remarks		
							1st Qtr	2nd Qtr	3rd Qtr	4th Qtr			
1	Construction of road from Mirpurkhas Umerkot road to village Haroo Mal Malhi Deh Vehro Thar Mile 0/0-0/2+330 (0.50 Kms)	Road Work	2.9959	2.9959	Provincial ADP	Single stage one evelop	Yes	-	-	-	-	-	
2	Construction of road from Samaro Umerkot road to village Azeem Palli UC Atta Muhammad Palli Mile 0/0-0/4+330 (0.90 Kms)	Road Work	6.4926	6.4926	Provincial ADP	Single stage one evelop	Yes	-	-	-	-	-	-

  
**EXECUTIVE ENGINEER**  
**HIGHWAY DIVISION**  
**UMERKOT**



**GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT**

Karachi, dated the December, 2014.

**NOTIFICATION**

**No. E&A(W&S)3-9/91/2014:** With the approval of competent authority, Procurement Committee in terms of Rule-7 of Sindh Public Procurement Rules-2010, is hereby constituted for procurement of "Goods / Works" in the Office of Executive Engineer, Highways Division, Umerkot, excluding procurement involving foreign exchange with the following composition:-

- |      |  |          |
|------|--|----------|
| i)   | Superintending Engineer,<br>Works & Services,<br>Umerkot.                  | Chairman |
| ii)  | Executive Engineer,<br>Highways Division,<br>Umerkot.                      | Member   |
| iii) | Divisional Accounts Officer,<br>Highways Division,<br>Umerkot.             | Member   |
| iv)  | Assistant Engineer,<br>Provincial Highways Sub-Division,<br>Umerkot.       | Member ✓ |
| v)   | Assistant Engineer,<br>Public Health Engineering Sub-Division,<br>Umerkot. | Member   |

2. The Functions & Responsibilities of the Committee, in term of Rule-7 & 8 of SPPRA-2010, shall be as under:

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

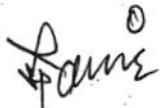
**QAZI SHAHID PERVEZ  
SECRETARY TO GOVT. OF SINDH**

No. E&A(W&S)3-9/91-2014

Karachi, dated the 10 December, 2014.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Secretary to Government of Sindh, Public Health Engineering Department, Government of Sindh, Karachi.
3. The Managing Director, SPPRA, Karachi.
4. The Chief Engineer (Highways), Hyderabad.
5. The Deputy Director, PM&E Cell, W&SD.
6. P.A to Addl. Secretary (Tech.), W&SD.
- ✓ 7. The Chairman / Members of the Committee.
8. Notification file.

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

**SCHEDULE "B" (BOQ)**

NAME OF WORK: - CONSTRUCTION OF ROAD FROM SAMARO UMERKOT ROAD TO VILLAGE AZEEM PALLI U/C KHAN SAHIB ATTA MUHAMMAD PALLI MILE 0/0-0/4+330 FT (0.90 KMS)

QUANTITY	ITEM OF WORKS	RATE	UNIT	AMOUNT
1	<b>FORMATION</b> Earth work for road embankment by bulldozers, including ploughing, mixing, clod breaking, dressing, compacting with optimum moisture content. Lead upto 100 ft. and lift upto 5.0 ft. in all types of soil except Rick. If earth work is done by other than dep			
A	<b>Compacting 85% Modified AASHO Density</b> Quantity 225879 Cft. @ Rs. 3656.23 P0%Cft.	3656.23	P0%Cft.	825866
B	<b>Compacting 95-100% Modified AASHO Density</b> Quantity 42827 Cft. @ Rs. 6190.17 P0%Cft.	6190.17	P0%Cft.	265106
2	<b>SUB-BASE COURSE</b> Preparing Sub Base Course by supplying and spreading stone metal of 2"-11/2" in gauge of approved quality from approved quarry in required thickness (6" in 2 layers) to proper camber and grade, i/c hand packing, filling voids with 10 Cft. screening and non plastic quarry fines of approved quality and gauge from approved source watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/cs all cost of materials T&P labour and carriage upto site of work			
	Quantity 18355 Cft. @ Rs. 10480.53 P%Cft.	10480.53	P%Cft.	1923701
3	<b>BRICK EDGING</b> Laying Brick on end edging including supplying 9"x4 1/2"x3" first class bricks, excavation for laying edging with small size parallel to the road. Rate includes all cost of materials, T&P, labours, and carriage upto site of work.			
	Quantity 6118 Cft. @ Rs. 2969.62 P%Cft.	2969.62	P%Cft.	181681
4	<b>BASE COURSE</b> Preparing base course including supplying and spreading stone metal of approved quality properly graded to maximum size of 1 1/2" in required thickness of (3") to proper camber and grade including supplying and spreading 15 Cft. Screening and non plastic quarry fines, filling depressions with stone metal after initial rolling 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 etc. as directed). Rate includes all cost of materials. T&P. labours and carriage upto site of work.			
	Quantity 9177 Cft. @ Rs. 11910.06 P%Cft.	11910.06	P%Cft.	1092986
5	<b>THREE COAT SURFACE DRESSING</b> Providing surface dressing three coat on new or existing surface with 79 lbs Bitumen of 80/100 penetration and 9.75 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 of work.			
	Quantity 36709 Cft. @ Rs. 4346.01 P%Cft.	4346.01	P%Cft.	1595375
6	<b>EARTH WORK ON BERMS</b> Earth Work for embankment (Berms) from barrow pits including laying in 6" layers, clod breaking, ramming, dressing etc. complete. Lead upto 100 ft. and lift upto 5.0 ft. (in ordinary			
	Quantity 30599 Cft. @ Rs. 2208.37 P0%Cft.	2208.37	P0%Cft.	67574
			<b>TOTAL</b>	<b>5952289</b>
7	<b>DED: DIFFERENT COST BITUMEN</b> Quantity 12.95 Ton @ Rs. 5427.00 P.Ton (-)	5427.00	P.Ton (-)	31205
			<b>GRAND TOTAL</b>	<b>5921084</b>

No. Premium will be allowed on Item No.

Note: Item/Quantities/Rates and amount are estimated provisional and will be corrected to the Detail Working Estimate sanctioned by competent authority

CONTRACTOR

EXECUTIVE ENGINEER HIGHWAYS  
DIVISION UMERKOT

**SCHEDULE "B" (BOQ) (Culvert (02 Nos.))**

NAME OF WORK: - CONSTRUCTION OF ROAD FROM SAMARO UMERKOT ROAD TO VILLAGE AZEEM PALLI U/C KHAN SAHIB ATTA MUHAMMAD PALLI  
MILE 0/0-0/4+330 FT (0.90 KMS)

QUANTITY	ITEM OF WORKS	RATE	UNIT	AMOUNT
1	<b>EXCAVATION</b> Excavation in foundation of Building, Bridges and other structures including dag belling dressing, refilling around structure with excavated earth, watering and ramming lead upto 5.00 ft (in ordinary soil) Quantity 1056 Cft. @ Rs. 3176.25 P0%Cft. 3354			
2	<b>CEMENT CONCRETE RATIO (1:4:8)</b> Cement concrete bricks or stone ballast 1 ½ - 2" gauge Ration 1:4:8 Quantity 239 Cft. @ Rs. 9416.28 P%Cft. 22505			
3	<b>PUCCA BRICK WORK RATIO 1:4</b> Pucca brick work in foundation and plinth in cement sand mortar 1:4 Quantity 474 Cft. @ Rs. 12501.41 P%Cft. 59257			
4	<b>CEMENT CONCRETE</b> Cement concrete plain including placing, compacting, finishing and curing, complete (including screening and washing of stone aggregate without shuttering (Ratio 1:2:4). Quantity 89 Cft. @ Rs. 14429.25 P%Cft. 12842			
5	<b>FABRICATION</b> Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Quantity 5.05 CWT @ Rs. 4820.20 P.CWT 24342			
6	<b>R.C.C. WORK. RATIO 1:2:4</b> 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 rendering and finishing the exposed surface (including screening and washing of shingle). R.C. work in roof slab, berms, columns rafts, lintels and other structural members laid in situ or pre-cast laid in position complete in all respects. Ratio (1:2:4) 90 lbs cement 2 Cft. sand 4 Cft. Shingle 1/8" to 1/4" gauge. Quantity 80 Cft. @ Rs. 337.00 PCft. 26960			
7	<b>ERECTION AND REMOVAL</b> Erection and removal of centering for R.C.C. or plain cement concrete works of Partial wood (2nd class) (a) Vertical. Quantity 28 Sft @ Rs. 3127.41 P%Sft 876			
8	<b>CEMENT PLASTER 1:3</b> Cement Plaster 1:3 upto 20.0' height. 1/2" thick. Quantity 261 Sft @ Rs. 2344.59 P%Sft 6119			
			<b>TOTAL</b>	<b>156255</b>
	156255 x 2 = 312510			

CONTRACTOR

EXECUTIVE ENGINEER HIGHWAYS  
DIVISION UMERKOT

S.No. 01

# SPPRA BIDDING DOCUMENT

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Earnest Money 2%	Rs. 60000 /=
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**OFFICE OF THE EXECUTIVE ENGINEER HIGHWAYS DIVISION**

**UMERKOT**

**BIDDING DATA**

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road to vilalge Haroo Mal Malhi Deh Vehro Thar  
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Division Umerkot

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The payment shall be made in in Pak Rs. 2995900 /=

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EXECUTIVE ENGINEER HIGHWAYS  
DIVISION UMERKOT