



# OFFICE OF THE

EXECUTIVE ENGINEER, PROVINCIAL HIGHWAY DIVISION LARKANO.

Phone No. 074-4058111

No. TC/G-55 / 611 / of 2017

Larkano dated: 24-04-2017.

## NOTICE INVITING TENDERS.

Tenders are invited from interested persons / suppliers / contracts / companies / firms on standard Bidding Documents Forms for Procurement of the following work as per SPPRA Rules 2010.

Sr. No.	Name of Scheme	Estimated Cost	Bid Security 4% (in Rupees)	Tender Fee	Time Allowed for completion
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LIST ATTACHED SEPRATELY

### TERMS & CONDITIONS

- The intending participants can purchase the blank bid documents on payment of tender fee not refundable from this office for each work from the date of publication upto 11.05.2017 @ 1.00 P.M.
- The tender will be received back on 12.05.017 upto 01.00 P.M and will be opened on same date 12.05.2017 @ 2.00 P.M in the presence of intending contractors are their authorized representatives.
- Eligibility condition for intending participants are as under:-
  - Registration with Pakistan Engineering Council in the relevant field of specialization of work and also the renewal of 2017.
  - Bio-data of Engineers & Technical staff working with the firm alongwith Engineering Qualification Certificate.
  - Documentary evidence for works executed / works in progress and certificate of satisfactory completion of works of similar nature during last 3 years.
  - List of work in progress, indicating cost of each work and copy of letter of award of work.
  - List of machinery and equipment available with documentary evidence of its ownership, as required under chapter 4.2 (j) as SPPRA, certificate bank showing credit worthiness alongwith Bank statement.
  - No conditional or telegraphic tender will be entertained.
  - In case the tenders remain un-responded, the same will again be issued and opened in the presence of the committee on the following date.

Sr. No.	Issue of Blank Tenders	Received of Tender	Opened of Tender
1	2	3	4
	15.05.2017 TO 29.05.2017	30.05.2017 @ 1.00 P.M	30.05.2017 @ 2.00 P.M

- All the bids or proposal can be rejected at any time prior to the acceptance of the bid or proposals as per SPPRA Rules.
- Pakistan Engineering Council license is not mandatory for the works upto 4.00 million.
  - Registration with Income Tax Department (NTN Certificates), Income returns should be provided and copy of C.N.I.C.
  - The bidder should have Registrations with the Sindh Revenue Board.
  - Undertaking on Affidavit that the firm is not involved in any litigation or had not abandoned any work in the Department.
  - The bidders should submit earnest money as showing against each work in shape of Call Deposit prepared from any scheduled bank in favour of the undersigned.
  - Affidavits to the effect that the firm / contractor have not been blacklisted previously by any executing agency.
  - Affidavits to the effect that all documents / particulars / information furnished are true and correct. In case of Bogus / Tempered or false information / Certificate is provided by the company / firm shall be liable to be black listed at any stage.
- In case of firm, list of partners / partnership deed, giving full particulars of directors / proprietors or other connected alongwith power of attorney. In case of being sole proprietors, such undertaking on affidavit be furnished.

Contd: P/2

SPPRA TENDER DIARY  
NO: 2683  
DATED: 24-04-17

12. Details of owner alongwith CNIC on Judicial Stamp paper, A representative should have authority on Judicial Stamp Paper from owner and participation.
13. Call Deposit (Earnest money) will be refunded to the unsuccessful bidder(s) after issuance of Letter of Award to the successful Bidder.
14. The tender should be submitted alongwith the above required documentation / information, if such lacks the tender will not be consider by the procurement committee and no excuse will be consider even if the work is in hand for execution .
15. Bid Documents are available on deposition of non refundable price of Rs:3000/=
16. Bid validity 90 days.
17. In case of Public Holiday or the undersigned remains out of head quarter, the tenders will be opened on the next working day.

Executive Engineer,  
Provincial Highways Division  
Larkano

Copy forwarded with compliments to the:-

- ❖ Chief Engineer, Highways Department Sukkur, for favour of information please.
- ❖ Superintending Engineer, Provincial highways Circle Larkano, He is requested to kindly accord necessary approval of the N.I.T.
- ❖ Director Information Public Relation Department (Advertisement) alongwith spare copies of advertisement for publication in leading news papers.
- ❖ Secretary I.T Department Government of Sindh, Sindh Secretariat Building No.6, 1<sup>st</sup> floor Karachi.
- ❖ Director (C.B) Sindh Public Procurement Regulatory Authority Government of Sindh Block 8-A, Sindh Secretariat 4-B Court road Karachi for favour of information and hoist N.I.T on Website.
- ❖ Assistant Engineers Provincial Highways Sub-Division Larkano / Shahdadt for information and immediately they are requested to submit the estimate and schedule "B" of the works immediately for taken further necessary action.
- ❖ Divisional Head Draftsman / Head Clerk for information.
- ❖ Copy for NOTICE BOARD.

Executive Engineer,  
Provincial Highways Division  
Larkano

# LIST OF WORKS

S.No:	Name of work	Estimate Cost (Million)	Earnest Money 4% (Million)	Tender fee (Rs.)	Time allowed for completion	Requirement
1	2	3	4	5	6	7
1	M&R of Road from Shahdaddkot to Qubo Saeed Khan alongwith sim drain via Seelra and Brohi village Bye Pass road Shahdaddkot to Askri Petrol Pump via Shahdaddkot Dost Ali Road mile: 1/3-2/5 (in portions)	25.1197	1.005	3,000	30-Jun-17	Valid PEC Registration in Category C-5 (CF01) of the year 2017
2	M&R of Road from Karma Bagh to Sabzi mandi via Batool Medical Centre and Fish Markeet Larkano road mile: 0/0-1/0 (in portions).	18.941	0.758	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017
3	M&R of road from Larkana Ratodero road to N.I.P of Rice Canal along Sangi Wah mile: 0/0-1/0.	17.482	0.699	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017
4	M&R of road from Shahnawaz Bhutto road to Waggan road via Public School Larkano mile: 0/0-1/0 (in portions).	14.936	0.597	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017
5	M&R of road from Municipal Stadium Larkana to Naudero Chowk via Zulfiqar Bagh Larkana road mile: 0/0-0/6 (in portions).	10.961	0.438	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017
6	M&R of road from Larkana C.N.G upto Railway Bud Parallel to N.I.P Rice Canal i/c approaches from Sachal Colony via Old Disposal Adjacent to Khuhro Complex road mile: 0/0-0/7 (in portions).	9.821	0.393	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017
7	M&R of road Sabzi Mandi Chowk to Fish Market via Municipal corporation and Empire road mile: 0/0-0/6 (in portions).	7.870	0.315	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017
8	M&R of road from Atta Turk Tower to Murad Wahan Police Check Post road mile: 0/0-0/5 (in portions).	5.994	0.240	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CF01) of the year 2017

S.No.	Name of work	Estimate Cost (Million)	Earnest Money 4% (Million)	Tender fee (Rs.)	Time allowed for completion	Requirement
1	2	3	4	5	6	7
9	M&R of road from Shahdadkot Dost Ali Banglow road upto Public School mile: 0/7-1/4+210' (1.069 Kms.).	5.102	0.204	3,000	30 Jun-17	Valid PEC Registration in Category C-6 (CE01) of the year 2017
10	M&R of road from Al-Abbas Chowk to Ghinti Phattak Larkana road mile: 0/0-0/2 (in portions).	2.976	0.119	3,000	30-Jun-17	
11	M&R Reconditioning of road from Warha to Gul Buriro road mile: 0/6-2/5 (3.00 Kms.) i/c M.Structure.	14.435	0.577	3,000	30-Jun-17	Valid PEC Registration in Category C-6 (CE01) of the year 2017
12	W/R of Larkana Mirokhan road Mile: 1/6-17/0 Construction of 60' Rft: Pre-Stressed Bridge at mile: 13/7 near Khan-Jo-Laro along Larkana to Mirokhan road i/c approaches. (ADP-2393)	17.055	0.682	3,000	12 Months.	Valid PEC Registration in Category C-6 (CE01 & CE02) of the year 2017

  
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M&R OF ROAD FROM SHAHDADKOT TO QUBO SAEED KHAN ALONGWITH SIM DRAIN VIA  
SEELRA AND BROHI VILLAGE BYE PASS ROAD SHAHDADKOT TO ASKRI PETROL PUMP VIA  
SHAHDADKOT DOST ALI ROAD MILE: 1/3-2/5 (IN PORTIONS).

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BILL OF QUANTITIES

PART-A ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	✓ 1,082 Cft:	Preparing sub-base by supplying and spreading stone metal 1-1/2"-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing, filling void with 20 cft: pit/canal sand and having plasticity index not more than 6 % suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/c all cost of materials T&P and carriage upto site of work).	✓ 8777.62	✓ P.% Cft:	✓ 94,974
2	✓ 13,596 Rft:	Laying brick on end edging including supply of 9"x 4 1/2"x 3" 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.	✓ 2729.96	✓ P.% Rft:	✓ 371,165
3	✓ 44,867 Cft:	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 1 1/2" 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.	✓ 10015.09	✓ P.% Cft:	✓ 4,493,470
4	✓ 81,576 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" gauge i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	✓ 1679.33	✓ P.% Cft:	✓ 1,369,930

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Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
5	81,576 Cft:	Providing <del>4 1/2</del> thick consolidated premixed carpet in proper camber and grade i/c supplying of 15 Cft: Bajri 5.0 Hill Sand of approve quality and grade and Bitum 93 lbs: bitumen 80/100 penetration including mixing in mechanical mixture in required proportion including heating the materials and cleaning the road surface ( Rate includes all costs of materials T&P & carriage upto site of work.	6598.62	P. % Sft:	5,382,890
6	154,107 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 AASHTO density	3656.23	P.0% Cft:	563,451
TOTAL					12,275,880

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen

(-)

Rs.

1,337,728

G.Total

Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

**CHECKED**

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Divisional Head Draftsman  
office of the  
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**M&R OF ROAD FROM SHAHDADKOT TO QUBO SAEED KHAN ALONGWITH SIM DRAIN VIA  
SEELRA AND BROHI VILLAGE BYE PASS ROAD SHAHDADKOT TO ASKRI PETROL PUMP VIA  
SHAHDADKOT DOST ALI ROAD MILE: 1/3-2/5 (IN PORTIONS)**

**BILL OF QUANTITIES**

**PART-B 100' RFT: RETAINING WALL)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	1,350 Cft:	Excavation in foundation of building bridge other structure i/c 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:	4,288
2	450 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:4:8	9416.28	P.% Cft:	42,373
3	2,052 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor (1:4)	12501.41	P.% Cft:	256,529
4	57 Cft:	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with shuterung ration 1:2:4	14429.25	P.% Cft:	8,225
5	100 Sft:	Erection and Removal of centering for R.C.C or plain cement work of deodar wood (2nd: Class for partial wood vertical)	3127.41	P.% Sft:	3,127
6	700 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.% Sft:	16,412
7	4,900 Sft:	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 density	7723.95	P.0% Cft:	37,847
As per 100 Rft: Shedule B			TOTAL		368,801
Total Cost of 2960' Rft: 368,801 x 2960 = 109,16,510/-			TOTAL		10,916,510

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

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**Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana**

*[Signature]*  
**Executive Engineer,  
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Larkana**

**M&R OF ROAD FROM SHAHDADKOT TO QUBO SAEED KHAN ALONGWITH SIM DRAIN VIA  
SEELRA AND BROHI VILLAGE BYE PASS ROAD SHAHDADKOT TO ASKRI PETROL PUMP VIA  
SHAHDADKOT DOST ALI ROAD MILE: 1/3-2/5 (IN PORTIONS)**

**BILL OF QUANTITIES**

**PART-C 3' Ft: RE-DECKING OF SLAB)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	✓ 36 Cft:	Cement concrete with bricks are stone plaster 1 1/2" to 2" gauge ratio 1:4:8	✓ 9416.28	✓ P.% Cft:	✓ 3,390
2	✓ 125 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor (1:4)	✓ 12501.41	✓ P.% Cft:	✓ 15,627
3	✓ 54 Cft:	Cement Concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with shuttering ration 1:2:4	✓ 14429.25	✓ P.% Cft:	✓ 7,792
4	✓ 37 Sft:	Erection and Removal of centering for R.C.C or plain cement work of deodar wood (2nd: Class for partial wood vertical)	✓ 3127.41	✓ P.% Sft:	✓ 1,157
5	✓ 6.47 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.	✓ 4820.20	✓ P.% Cwt:	✓ 31,187
6	✓ 135 Sft:	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 kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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.	✓ 337.00	✓ P.% Sft:	✓ 45,495
7	✓ 410 Sft:	Cement Plaster (1:3) upto 20' height 1 1/2" thick.	✓ 2344.59	✓ P.% Sft:	✓ 9,613
<b>TOTAL</b>					<b>114,261</b>

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

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**M&R OF ROAD FROM KARMA BAGH TO SABZI MANDI VIA BATOOL MEDICAL CENTRE  
AND FISH MARKET LARKANA ROAD MILE: 0/0-1/0 (IN PORTIONS). ST: NO: 02**

**BILL OF QUANTITIES**

**PART-A ROAD WORK**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	79,200 Sft:	Dismantling of exisiting asphalt concrete road i/c base, Sub-base and disposal of dismantied material to designate placed.	773.86	P.% Sft:	612,897
2	15,682 Cft:	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 AASHTO 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.	8521.24	P.% Cft:	1,336,301
3	68,112 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1642.08	P.% Sft:	1,118,151
4	96,624 Sft:	Lying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9025.11	P.% Sft:	8,720,422

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Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
TOTAL					11,788,074

% Above / Below on the rates of CSR. Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR. Rs.

Amount to be added / deducted on the

Total Rs.

Diff: Cost of Bitumen (1st: Coat) (-) Rs. 465,517

Diff: Cost of Bitumen (2" Thick Asphalt) (-) Rs. 1,821,494

G.Total Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

  
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Larkana

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Provincial Highway Division  
Larkana

**M&R OF ROAD FROM KARMA BAGH TO SABZI MANDI VIA BATOOL MEDICAL CENTRE  
AND FISH MARKET LARKANA ROAD MILE: 0/0-1/0 (IN PORTIONS).**

**BILL OF QUANTITIES**

**PART-B 500' Rft: C.C Drain)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	8,750 Cft:	Excavation in foundation of building bridge other structure i/c's 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:	27,792
2	1,750 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" gauge ratio 1:4:8	9416.28	P.2% Cft:	164,785
3	4,875 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortar (1:4)	12501.41	P.2% Cft:	609,411
4	500 Cft:	Construction of Standard open type (III)C Drains ensittee with C.C (1:2:4) i/c cost of situ to design profile i/c cost of moulds as per applying flooding coasts to exposed surface finishing etc. Complete.	309.00	P.2% Cft:	154,500
5	8,000 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.2% Sft:	187,567
6	1,089 Sft:	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 kinds of forms moulds: lifting shuttering; curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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 ¼ gauge.	337.00	P.2% Sft:	366,993
7	52.15 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.	4820.20	P.2% Cwt:	251,373
<b>TOTAL</b>					<b>1,762,454</b>

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

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*[Signature]*  
Executive Engineer,  
Provincial Highways Division  
Larkana

**Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana**



**M&R OF ROAD FROM KARMA BAGH TO SABZI MANDI VIA BATOOL MEDICAL CENTRE  
AND FISH MARKET LARKANA ROAD MILE: 0/0-1/0 (IN PORTIONS).**

**BILL OF QUANTITIES**

**PART-C Miscellaneous)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
<b>THARMO PLASTIC PAINT.</b>					
1	13,200 Rft.	Pavement marking in reflective tharmo plastic paint for lines of 6" width.	41.24	P.% Rft.	544,368
<b>CAT EYES / ROAD STUDS.</b>					
2	8,020 Nos.	Supplying and fixing of reflectorize road studs double face, flush surface type.	596.23	Each	4,781,765
<b>SIGN BOARD.</b>					
3	6 Nos.	Providing & Fixing Rectacgular shape 3'x2" comprizing 2 Nos. 3" Dia G.I Pipe post i/c painting, writing as directed each.	14600.00	Each	87,600
<b>CAUTION BOARD.</b>					
4	6 Nos.	Providing & Fixing Rectacgular shape 3'x2" comprizing 2 Nos. 3" Dia G.I Pipe post i/c painting, writing as directed each.	14600.00	Each	87,600
<b>TOTAL.</b>					<b>5,501,333</b>

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

**CHECKED**

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**Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana**

**Executive Enigneer,  
Provincial Highways Division  
Larkano**

BILL OF QUANTITIESPART-A ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	✓ 256,299 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 density	✓ 7723.95	P.0% Cft:	✓ 1,979,641
2	✓ 65,261 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 density	✓ 10253.72	P.0% Cft:	✓ 669,168
3	✓ 32,630 Cft:	Providing sand cushion i/c supplying & spreading pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	✓ 1479.11	P.% Cft:	✓ 482,531
4	✓ 32,630 Cft:	Preparing sub-base by supplying and spreading stone metal 1-1/2"-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing, filling void with 20 cft: pit/canal sand and having plasticity index not more than 6 % suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/c all cost of materials T&P and carriage upto site of work).	✓ 7391.87	P.% Cft:	✓ 2,411,967
5	✓ 10,877 Rft:	Laying brick on end edging including supply of 9"x 4 1/2"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.	✓ 2740.38	P.% Rft:	✓ 298,071

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Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
6	32,630 Cft:	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 AASHTO specifications (This i/c providing and using templates camber plates screen from as directed). Rate includes all costs of materials T&P and carriage upto site of work.	8473.06	P.% Cft:	2,764,759
7	65,261 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of ¾" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.78	P.% Sft:	1,070,789
8	65,261 Sft:	Laying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9017.52	P.% Sft:	5,884,924
TOTAL					15,562,050

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

391,465

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

1,230,293

G.Total

Rs.

Total Amount in words.

Note:-

No premium shall be allowed on different cost of Bitumen.

Contractor

CHECKED

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Executive Engineer,  
Provincial Highways Division  
Larkana

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

BILL OF QUANTITIESPART-B 395' RFT: RETAINING WALL)

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	5,925 Cft	Excavation in foundation of building bridge other structure i/c 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	18,819
2	1,975 Cft	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:4:8	9416.28	P.% Cft	185,972
3	8,105 Cft	Pucca Brick work in foundation and plinth i/c cement sand mortor (1:4)	12501.41	P.% Cft	1,013,239
4	223 Cft	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with shuterion ration 1:2:4	14429.25	P.% Cft	32,177
5	395 Sft	Erection and Removal of centering for R.C.C or plain cement work of deodar wood (2nd: Class for partial wood vertical)	3127.41	P.% Sft	12,353
6	2,765 Sft	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.% Sft	64,828
			TOTAL		1,327,388

\_\_\_\_\_ % Above / Below on the rates of CSR.

\_\_\_\_\_ Amount to be added / deducted on the

Total

Rs.

Total Amount in words. \_\_\_\_\_

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkano

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Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highways Division  
Larkano

## BILL OF QUANTITIES

## PART-A ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	23,760 Cft:	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 1 1/2" 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 AASHTO specifications (This i/c providing and using templates camber plates screen from as directed). Rate includes all costs of materials T&P and carriage upto site of work.	8473.06	P. % Cft:	2,013,199
2	50,688 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" gauge i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.65	P. % Sft:	831,613
3	58,608 Sft:	Laying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9009.71	P. % Sft:	5,280,411
TOTAL					8,125,223

% Above / Below on the rates of CSR,

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR,

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

319,801

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

1,104,787

G.Total

Rs.

Total Amount in words.

Note:-

No premium shall be allowed on different cost of Bitumen.

Contractor

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Executive Engineer  
Provincial Highway Division  
Larkana

Executive Engineer,  
Provincial Highways Division  
Larkana

**M&R OF ROAD FROM SHAHNAWAZ BHUTTO ROAD TO WAGGAN ROAD VIA PUBLIC  
SCHOLL LARKANO MILE: 0/0-1/0 (IN PORTIONS)**

**BILL OF QUANTITIES**

**PART-B 300' RFT: C.C Drain)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	2,625 Cft:	Excavation in foundation of building bridge other structure i/c 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:	8,338
2	525 Cft:	Cement concrete with bricks are stone plaster 1 1/2" to 2" guage ratio 1:4:8	9416.28	P.% Cft:	49,435
3	3,525 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor (1:4)	12501.41	P.% Cft:	440,675
4	300 Cft:	Construction of Standard open type (IIC) Drains ensittee with C.C (1:2:4) i/c cost of situ to design profile i/c cost of moulds as per applying flooding coasts to exposed surface finishing etc. Complete.	309.00	P.% Cft:	92,700
5	6,000 Sft:	Cement Plaster (1:3) upto 20' height 1 1/2" thick.	2344.59	P.% Sft:	140,675
6	1,089 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 kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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 guage.	337.00	P. Rft:	366,993
7	52.15 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.	4820.20	P.% Cwt:	251,373
TOTAL					1,350,189

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

**CHECKED**

*M.*

**Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highways Division  
Larkano**

**Executive Engineer,  
Provincial Highways Division  
Larkano**

**M&R OF ROAD FROM SHAHNAWAZ BHUTTO ROAD TO WAGGAN ROAD VIA PUBLIC  
SCHOLL LARKANO MILE: 0/0-1/0 (IN PORTIONS)**

**BILL OF QUANTITIES**

**PART-C Miscellaneous)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6

**THARMO PLASTIC PAINT.**

1	13,200 Rft.	Pavement marking in reflective tharmo plastic paint for lines of 6" width.	41.24	P.% Rft.	544,368
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**CAT EYES / ROAD STUDS.**

2	8,020 Nos.	Supplying and fixing of reflectorize road studs double face, flush surface type.	596.23	Each	4,781,765
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**SIGN BOARD.**

3	6 Nos.	Providing & Fixing Rectangular shape 3'x2" comprizing 2 Nos. 3" Dia G.I Pipe post i/c painting, writing as directed each.	14600.00	Each	87,600
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**CAUTION BOARD.**

4	6 Nos.	Providing & Fixing Rectangular shape 3'x2" comprizing 2 Nos. 3" Dia G.I Pipe post i/c painting, writing as directed each.	14600.00	Each	87,600
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TOTAL.					5,501,333
SAY					5,501,300

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkano

**CHECKED**

*Th.*

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkano



**M&R OF ROAD FROM MUNICIPAL STADIUM LARKANA TO NAUDERO CHOWK VIA  
ZULFIQAR BAGH LARKANA ROAD MILE: 0/0-0/6 (IN PORTIONS). *Sr. No. 05***

**BILL OF QUANTITIES**

**PART-A ROAD WORK**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	21,384 Sft:	Dismantling of exisiting asphalt concrete road i/c base, Sub-base and disposal of dismantied material to designate placed.	773.86	P.% Sft:	165,482
2	7,998 Cft:	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.	8473.06	P.% Cft:	677,675
3	28,512 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.78	P.% Sft:	467,819
4	56,668 Sft:	Lying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9025.11	P.% Sft:	5,111,319

Contd: P/2

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
TOTAL					6,425,325

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

227,235

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

1,068,456

G.Total

Rs.

Total Amount in words.

Note:-

No premium shall be allowed on different cost of Bitumen.

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkana

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office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

**M&R OF ROAD FROM MUNICIPAL STADIUM LARKANA TO NAUDERO CHOWK VIA  
ZULFIQAR BAGH LARKANA ROAD MILE: 0/0-0/6 (IN PORTIONS).**

**BILL OF QUANTITIES**

**PART-B 500' Rft: C.C Drain)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	4,375 Cft:	Excavation in foundation of building bridge other structure i/c 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:	13,896
2	875 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:4:8	9416.28	P.% Cft:	82,392
3	4,875 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortar (1:4)	12501.41	P.% Cft:	609,144
4	500 Cft:	Construction of Standard open type (III) C Drains ensittee with C.C (1:2:4) i/c cost of situ to design profile i/c cost of moulds as per applying flooding coasts to exposed surface finishing etc. Complete.	309.00	P.% Cft:	154,500
5	8,000 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.% Sft:	187,567
6	1,089 Sft:	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 kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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 ¼ gauge.	337.00	P. Sft:	366,993
7	52.15 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.	4820.20	P.% Cwt:	251,373
<b>TOTAL</b>					<b>1,666,165</b>

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

**CHECKED**

Executive Engineer,  
Provincial Highways Division  
Larkano

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highways Division  
Larkano

**M&R OF ROAD FROM MUNICIPAL STADIUM LARKANA TO NAUDERO CHOWK VIA  
ZULFIQAR BAGH LARKANA ROAD MILE: 0/0-0/6 (IN PORTIONS).**

**BILL OF QUANTITIES**

**PART-C Miscellaneous)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
<b>THARMO PLASTIC PAINT.</b>					
1	6,600 Rft.	Pavement marking in reflective tharmo plastic paint for lines of 6" width.	41.24	P.% Rft:	272,184
<b>CAT EYES / ROAD STUDS.</b>					
2	4,060 Nos.	Supplying and fixing of reflectorize road studs double face, flush surface type.	596.23	Each	2,420,694
<b>SIGN BOARD.</b>					
3	5 Nos.	Providing & Fixing Rectangular shape 3'x2" comprizing 2 Nos. 3" Dia G.I Pipe post i/c painting, writing as directed each.	14600.00	Each	73,000
<b>CAUTION BOARD.</b>					
4	6 Nos.	Providing & Fixing Rectangular shape 3'x2" comprizing 2 Nos. 3" Dia G.I Pipe post i/c painting, writing as directed each.	14600.00	Each	87,600
<b>TOTAL</b>					<b>2,853,478</b>
<b>SAY</b>					<b>2,853,500</b>

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkana

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Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

FROM LARKANA C.N.G UP TO RAILWAY BUND PARALLEL TO N.I.P RICE CANAL I/C  
FROM SACHAL COLONY VIA OLD DISPOSAL ADJACENT TO KHUHHO COMPLEX

ROAD MILE: 0/0-0/7 (IN PORTIONS).

SR. NO: 06.

BILL OF QUANTITIES

ORK

NO.		Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	76,144 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 density	7723.95	P.0% Cft:	588,132
2	28,552 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 density	10253.72	P.0% Cft:	292,764
3	14,276 Cft:	Providing sand cushion i/c supplying & spreading pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc: complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	1479.41	P.2% Cft:	211,201
4	14,276 Cft:	Preparing sub-base by supplying and spreading stone metal 1-1/2"-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing, filling void with 20 cft: pit/canal sand and having plasticity index not more than 6 % suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/c all cost of materials T&P and carriage upto site of work).	7391.87	P.2% Cft:	1,055,263
5	4,759 Rft:	Laying brick on end edging including supply of 9"x 4 1/2"x 3" 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.	2729.96	P.2% Rft:	129,919

Contd: P/2

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
6	20,394 Cft:	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 AASHTO specifications (This i/c providing and using templates camber plates screen from as directed). Rate includes all costs of materials T&P and carriage upto site of work.	8473.06	P.% Cft:	1,727,996
7	40,788 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of ¾" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.65	P.% Sft:	669,188
8	40,788 Sft:	Lying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9009.71	P.% Sft:	3,674,881
TOTAL					8,349,344

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-) Rs. 244,553

Diff: Cost of Bitumen (2" Thick Asphalt)

(-) Rs. 769,140

G.Total

Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

**CHECKED**

*[Signature]*

*[Signature]*  
Executive Engineer,  
Provincial Highways Division  
Larkana

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

M&R OF ROAD FROM LARKANA C.N.C UP TO RAILWAY BUND PARALLEL TO N.I.P RICE CANAL I/C APPROACHES FROM SACHAL COLONY VIA OLD DISPOSAL ADJACENT TO KHUHIRO COMPLEX  
ROAD MILE: 0/0-0/7 (IN PORTIONS).

### BILL OF QUANTITIES

#### PART-B C.C Drain)

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	2,975 Cft:	Excavation in foundation of building bridge other structure i/c 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:	9,449
2	595 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:4:8	9416.28	P.% Cft:	56,027
3	2,775 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortar (1:4)	12501.41	P.% Cft:	346,914
4	340 Cft:	Construction of Standard open type (IIRC) Drains ensittee with C.C (1:2:4) i/c cost of situ to design profile i/c cost of moulds as per applying flooding coasts to exposed surface finishing etc. Complete.	309.00	P.% Cft:	105,060
5	4,110 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.% Sft:	96,363
6	1,089 Sft:	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 kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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 ¼ gauge.	337.00	P. Sft:	366,993
7	52.15 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.	4820.20	P.% Cwt:	251,373
TOTAL					1,232,179

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

CHECKED

M.

Executive Engineer,  
Provincial Highways Division  
Larkano

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkano



BILL OF QUANTITIESPART- A ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	23,760 Sft:	Dismantling of exisiting asphalt concrete road i/c base, Sub-base and disposal of dismantled material to designate placed.	773.86	P.% Sft:	183,869
2	9,801 Cft:	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 1 1/2" 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.	8473.06	P.% Cft:	830,445
3	36,828 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.78	P.% Sft:	604,266
4	49,896 Sft:	Lying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9025.11	P.% Sft:	4,503,169

Contd: P/2

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
TOTAL					6,121,749

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

246,942

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

940,885

G.Total

Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

**CHECKED**

*[Signature]*

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

*[Signature]*  
Executive Engineer,  
Provincial Highways Division  
Larkana

**M&R OF ROAD FROM SABZI MANDI CHOWK TO FISH MARKET VIA MUNICIPAL CORPORATION AND EMPIRE ROAD MILE: 0/0-0/6 (IN PORTIONS).**

**BILL OF QUANTITIES**

**PART-B C.C Drain)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	4,375 Cft:	Excavation in foundation of building bridge other structure i/c/s 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:	13,896
2	875 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" gauge ratio 1:4:8	9416.28	P.% Cft:	82,392
3	4,875 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortar (1:4)	12501.41	P.% Cft:	609,444
4	500 Cft:	Construction of Standard open type (IIC) Drains ensittee with C.C (1:2:4) i/c cost of situ to design profile i/c cost of moulds as per applying flooding coasts to exposed surface finishing etc. Complete.	309.00	P.% Cft:	154,500
5	10,500 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.% Sft:	246,182
6	1,089 Sft:	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 kinds of forms moulds: lifting shuttering, curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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 ¼ gauge.	337.00	P. Sft:	366,993
7	52.15 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.	4820.20	P.% Cwt:	251,373
TOTAL					1,724,780

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

**CHECKED**

*M.*

**Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana**

**Executive Engineer,  
Provincial Highways Division  
Larkana**

## M&amp;R OF ROAD FROM ATTATURK TOWER TO MURAD WAHAN POLICE CHECK POST

ROAD MILE: 0/0-0/5 (IN PORTIONS).

SY: NO: 08

## BILL OF QUANTITIES

## PART-A ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	19,008 Sft:	Dismantling of exisiting asphalt concrete road i/c base, Sub-base and disposal of dismantied material to designate placed.	773.86	P. % Sft:	147,095
2	6,482 Cft:	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 1 1/2" 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.	8473.06	P. % Cft:	549,224
3	28,512 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.78	P. % Sft:	467,819
4	31,680 Sft:	Lying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9025.11	P. % Sft:	2,859,155

Contd: P/2

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
TOTAL					4,023,293

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

177,368

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

597,394

G.Total

Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

  
Executive Engineer,  
Provincial Highways Division  
Larkana

**CHECKED**



Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

## M&amp;R OF ROAD FROM ATTATURK TOWER TO MURAD WAHAN POLICE CHECK POST

ROAD MILE: 0/0-0/5 (IN PORTIONS).

## BILL OF QUANTITIES

## PART-B 600' Rft: C.C Drain)

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	5,250 Cft:	Excavation in foundation of building bridge other structure i/c 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:	16,675
2	1,050 Cft:	Cement concrete with bricks are stone plaster 1 1/2" to 2" gauge ratio 1:4:8	9416.28	P.% Cft:	98,871
3	5250 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor (1:4)	12501.41	P.% Cft:	656,324
4	600 Cft:	Construction of Standard open type (IIC) Drains ensittee with C.C (1:2:4) i/c cost of situ to design profile i/c cost of moulds as per applying flooding coasts to exposed surface finishing etc. Complete.	309.00	P.% Cft:	185,400
5	8,400 Sft:	Cement Plaster (1:3) upto 20' height 1 1/2" thick.	2344.59	P.% Sft:	196,946
6	1,089 Sft:	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 kinds of forms moulds: lifting shuttering; curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member 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.	337.00	P. Sft:	366,993
7	52.15 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.	4820.20	P.% Cwt:	251,373
TOTAL					1,772,582

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkano

## BILL OF QUANTITIES

## PART-2 ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	7,230 Rft:	Laying brick on end edging including supply of 9"x4 1/2"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.	2729.96	P. % Rft:	197,376
2	10,845 Cft:	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 1 1/2" 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/c providing and using templates camber plates screen from as directed). Rate includes all costs of materials T&P and carriage upto site of work.	10063.28	P. % Cft:	1,091,363
3	43,379 Sft:	Providing 1st Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" gauge i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1679.59	P. % Sft:	728,589
4	43,379 Sft:	Providing 1 1/2" thick consolidated premixed carpet in proper camber and grade i/c supplying of 15 Cft: Bajri 5.0 Hill Sand of approve quality and grade and Bitumn 93 lbs: bitumen 80/100 penetration including mixing in mechanical mixture in required proportion including heating the materials and cleaning the road surface ( Rate includes all costs of materials T&P & carriage upto site of work.	6599.43	P. % Cft:	2,862,767
5	150,706 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 density	3656.23	P. 0% Cft:	551,016
TOTAL					5,431,111

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen

(-)

Rs.

1,091,696

G.Total

Rs.

Total Amount in words.

Note:-

No premium shall be allowed on different cost of Bitumen.

Contractor

CHECKED

M.

Executive Engineer,  
Provincial Highways Division  
LarkanoDivisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkano



## M&amp;R OF ROAD FROM AL-ABBAS CHOWK TO GHAINTI PHATTAK LARKANA ROAD MILE:

0/0-0/2 (IN PORTIONS)

Sb: NO: 10.

BILL OF QUANTITIESROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	28,512 Sft:	Dismantling of existing asphalt concrete road i/c base, Sub-base and disposal of dismantled material to designate placed.	773.86	P.% Sft:	220,643
2	4,704 Cft:	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 AASHTO specifications (This i/c providing and using templates camber plates screen from as directed).Rate includes all costs of materials T&P and carriage upto site of work.	8473.06	P.% Cft:	398,573
3	18,058 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1640.78	P.% Sft:	296,292
4	23,760 Sft:	Lying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9025.11	P.% Sft:	2,144,366

Contd: P/2

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
TOTAL					3,059,874

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

119,739

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

447,942

G.Total

Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

**CHECKED**

*M.*

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana

Executive Engineer,  
Provincial Highways Division  
Larkana

## BILL OF QUANTITIES

## PART-A ROAD WORK

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	5,099 Sft:	Making diagonal grooves of 1-1/2"-2" x 1-1/2" at 2 ft: center to center in road surface.	146.41	P.% Sft:	7,465
2	20,384 Rft:	Laying brick on end edging including supply of 9"x 4 1/2"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:	563,123
3	40,380 Cft:	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 1 1/2" 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 AASHTO specifications (This i/c providing and using templates camber plates screen from as directed). Rate includes all costs of materials T&P and carriage upto site of work.	9870.53	P.% Cft:	3,985,720
4	122,364 Sft:	Providing 1st: Coat new existing surface with 30 lbs: bitumen 80/100 penetration and 4.0 cft: cursh bajri of 3/4" to 1/2" guage i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	1676.32	P.% Sft:	2,051,212
5	122,364 Cft:	Providing 1" thick consolidated premixed carpet in proper camber and grade i/c supplying of 10 Cft: Bajri 4.0 Hill Sand of approve quality and grade and Bitumn 67 lbs: bitumen 80/100 penetration including mixing in mechanical mixture in required proportion including heating the materials and cleaning the road surface ( Rate includes all costs of materials T&P & carriage upto site of work.	4714.04	P.% Cft:	5,768,288
6	393,885 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 AASHTO density	3656.23	P.0% Cft:	1,440,134

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
TOTAL					13,815,942

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (1st: Coat)

(-)

Rs.

1,582,281

G.Total

Rs.

Total Amount in words.

Note:- No premium shall be allowed on different cost of Bitumen.

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkano

BILL OF QUANTITIESPART-B 100' RFT: RETAINING WALL)

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	1,350 Cft:	Excavation in foundation of building bridge other structure i/c 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:	4,288
2	450 Cft:	Cement concrete with bricks are stone plaster 1½" to 2" guage ratio 1:4:8	9416.28	P.% Cft:	42,373
3	2,052 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortor (1:4)	12501.41	P.% Cft:	256,529
4	57 Cft:	Cement concrete plain i/c placing compacting finishing and curing complete i/c screening and washing of stone aggregate with shuterling ration 1:2:4	14429.25	P.% Cft:	8,225
5	100 Sft:	Erection and Removal of centering for R.C.C or plain cement work of deodar wood (2nd: Class for partal wood vertical)	3127.41	P.% Sft:	3,127
6	800 Sft:	Cement Plaster (1:3) upto 20' height 1½" thick.	2344.59	P.% Sft:	18,757
7	6,400 Sft:	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 density	7723.95	P.0% Cft:	49,433
As per 100 Rft: Shedule B			TOTAL		382,732
Total Cost of 222' Rft: 382,732 x 222 = 849,666/-			TOTAL		849,666

\_\_\_\_\_ % Above / Below on the rates of CSR.

\_\_\_\_\_ Amount to be added / deducted on the

Total

Rs.

Total Amount in words. \_\_\_\_\_

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkano

# RECONDITIONING OF ROAD FROM WARAH TO GUL BURIRO ROAD MILE: 0/6-2/5

(3.00 KMS.) I/C M.STRUCTURE.

## BILL OF QUANTITIES

### PART-C 3.0' FT. SPAN CULVERT.

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	1,153 Cft:	Excavation in foundation of building bridge other structure i/c 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:	3,662
2	238 Cft:	Cement concrete with bricks are stone plaster 1 1/2" to 2" guage ratio 1:2:4	9416.28	P.% Cft:	22,411
3	441 Cft:	Pucca Brick work in foundation and plinth i/c cement sand mortar	12501.41	P.% Cft:	55,131
4	51 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:	7,359
5	50 Sft:	Erection and removal of centering for R.C.C or plain cement work (2 <sup>nd</sup> class) for partial wood vertical (S.I.No:18)(b) P-20).	3127.41	P.% Sft:	1,564
6	5.97 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.	4820.20	P.% Cwt:	28,777
7	126 Cft:	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 kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C.C work in roof slab, beams columns rafts, lintels and other structural member 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.	337.00	P. Cft:	42,462
8	344 Sft:	Cement Plaster (1:3) upto 20' height 1 1/2" thick.	2344.59	P.% Sft:	8,065
TOTAL.					169,431

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total Rs.

Total Amount in words.

Contractor

Executive Enigneer,  
Provincial Highways Division  
Larkano

**CONSTRUCTION OF 60' RFT: PRE-STRESSED BRIDGE AT MILE: 13/7 NEAR KHAN-JO-LARO  
ALONG LARKANA TO MIROKHAN ROAD I/C APPROACHES.**

Sr. NO: 13

**BILL OF QUANTITIES**

**PART-A (60' Rft: PRE-STRESSED BRIDGE)**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	60 Rft:	Construction of Pre-Stressed Bridge with R.C.C Pile foundation having 24' ft: wide carriage way 4' ft: foot path on one side and 9 inches curbing on others side i/c railings, this i/c soil investigation, drawing, design from the regisitered consulting firm with PEC vetted by another consultant, load test etc complete as directed as directed by the Engineer incharge.	203354.00	P.Rft:	12,201,240
<b>TOTAL</b>					<b>12,201,240</b>

% Above / Below on the rates of CSR.

Amount to be added / deducted on the

Total

Rs.

Total Amount in words.

Contractor

Executive Engineer,  
Provincial Highways Division  
Larkana

**CHECKED**

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana



**CONSTRUCTION OF 60' RFT: PRE-STRESSED BRIDGE AT MILE: 13/7 NEAR KHAN-JO-LARO  
ALONG LARKANA TO MIROKHAN ROAD I/C APPROACHES.**

**BILL OF QUANTITIES**

**PART-B ROAD WORK**

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
1	128,700 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 density	7723.95	P.0% Cft:	994,072
2	19,034 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 density	10253.57	P.0% Cft:	195,160
3	8,158 Cft:	Providing sand cushion i/c supplying & spreading pit/canal sand of approved quality from approved source of supply to site of work i/c watering & rolling etc: complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	1479.41	P.% Cft:	120,690
4	8,158 Cft:	Preparing sub-base by supplying and spreading stone metal 1-1/2"-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing, filling void with 20 cft: pit/canal sand and having plasticity index not more than 6 % suitable quality watering and compacting to achieve 98-100% density as per modified AASHO specification. (Rate i/c all cost of materials T&P and carriage upto site of work).	7954.83	P.% Cft:	648,955
5	1,360 Rft:	Laying brick on end edging including supply of 9"x 4 1/2"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.	2729.96	P.% Rft:	37,127

Contd: P/2

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount in Rs.
1	2	3	4	5	6
6	8,158 Cft:	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 AASHTO specifications (This i/c providing and using templates camber plates screen from as directed). Rate includes all costs of materials T&P and carriage upto site of work.	9099.51	P.% Cft:	742,338
7	16,315 Sft:	Providing two coat of surface dressing on or new existing surface with 55 lbs: bitumen 80/70 penetration and 6.75 cft: cursh bajri of 8" to 3/4" gauge i/c cleaning the road surface rolling etc: complete. Rate includes all costs of materials T&P & carriage upto site of work.	2969.97	P.% Sft:	484,550
8	16,315 Sft:	Laying mechanically to proper line and grade plant mixed Asphalt 2" thick concrete paver finished (Hydraulic /Electronic control) Prepared to specified formula according to job mix formula approved by Engineer in charge i/c rolling and finishing to proper line, grade level and camber etc completed. (Rate i/c of tack coat with 60/70 bitumen and cost of material from source of supply of plant and plant to site of work 2" thick (102.29 lbs: of bitumen for mix plant 15 lbs for prime coat).	9124.27	P.% Sft:	1,488,625
TOTAL					4,711,526

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

% Above / Below on the rates of CSR.

Rs.

Amount to be added / deducted on the

Total

Rs.

Diff: Cost of Bitumen (2 Coat (55)

(-)

Rs.

152,286

Diff: Cost of Bitumen (2" Thick Asphalt)

(-)

Rs.

307,573

G.Total

Rs.

Total Amount in words.

Note:-

No premium shall be allowed on different cost of Bitumen.

Contractor

CHECKED

M.

Divisional Head Draftsman  
office of the  
Executive Engineer  
Provincial Highway Division  
Larkana.

Executive Engineer,  
Provincial Highways Division  
Larkana



GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT

Karachi, dated the 27<sup>th</sup> June, 2013.

NOTIFICATION

No. E&A(W&S)3-9/91/2013: 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, Provincial Highways Division, Larkano, excluding procurement involving foreign exchange with the following composition:-

- |      |  |          |
|------|--|----------|
| i)   | Executive Engineer,<br>Provincial Highways Division,<br>Larkano.       | Chairman |
| ii)  | Executive Engineer,<br>Public Health Engineering Division,<br>Larkano. | Member   |
| iii) | Assistant Engineer,<br>Provincial Highways Sub-Division,<br>Larkano.   | Member   |

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

- Preparing of bidding documents.
- Carrying out Technical as well as Financial Evaluation of the bids.
- Preparing 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.

QAZI SHAHID PERVEZ  
SECRETARY TO GOVT. OF SINDH

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

Karachi dated the 27<sup>th</sup> June, 2013.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Secretary to Govt. of Sindh, Public Health Engineering Department, Karachi.
3. The Managing Director, SPPRA, Karachi.
4. The Chief Engineer (Highways), Sukkur.
5. The Superintending Engineer, Provincial Highways Circle, Larkano.
6. The Deputy Director, PM&E Cell, W&SD.
7. P.A to Addl. Secretary (Tech.), W&SD.
8. P.A to Dy. Secretary (Tech.), W&SD.
9. The Chairman / Members of the Committee.
10. Notification file.

1264  
03-07/13

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



GOVERNMENT OF SINDH  
WORKS & SERVICES DEPARTMENT

Karachi, dated the 22<sup>nd</sup> May, 2014.

NOTIFICATION

No.E&A(W&S)3-9/91(PT-V): With the approval of Competent Authority, a Committee with the following composition, in terms of Rule-31 of Sindh Public Procurement Rules-2010, is hereby constituted in the Works & Services Department for redressal of grievances and settlement of disputes, if any, arises between procuring agency and bidders in the Region of Chief Engineer (Highways), Sukkur:-

- |      |  |          |
|------|--|----------|
| i)   | Chief Engineer (Highways),<br>Sukkur.  | Chairman |
| ii)  | Mr. Abdullah Memon,<br>Team Leader,<br>Flood Emergency Reconstruction Project,<br>ACC Consultants Private Limited,<br>Islamabad. | Member   |
| iii) | District Accounts Officer,<br>Sukkur.  | 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

QAZI SHAHID PERVEZ  
SECRETARY TO GOVT. OF SINDH

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

Karachi dated the May, 2014.

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 Deputy Secretary (Staff) to Chief Secretary, Sindh, Karachi.
5. The Chairman / Members of the Committee
6. The Deputy Director (Monitoring), PM&E Cell, W&SD.
7. P.S to Secretary, W&S Department, Govt. of Sindh, Karachi.
8. The District Accounts Officer, Hyderabad.
9. Notification file.

*D. Hally*

22.05.2014

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

# SPPRA BIDDING DOCUMENT



## SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY (SPPRA) STANDARD BIDDING DOCUMENT

Name of Work:-

N.I.T No. TC / G - 55 / 611

DATED: 24-04-2017.

Date. Of Issue upto.

Date of Opening.

Tender issued to.

D.R No. & Date.

Amount of Tender Fee.

3000

EXECUTIVE ENGINEER,  
PROVINCIAL HIGHWAYS DIVISION  
LARKANO

This SBD shall be used for large works costing  
Rs.2.50 to 50.00 Million

E-mail. [provincialhighwaysdivisionlrk@gmail.com](mailto:provincialhighwaysdivisionlrk@gmail.com)

INSTRUCTIONS TO PROCURING AGENCIES

## INSTRUCTIONS TO PROCURING AGENCIES (Not to be included in Bidding Documents)

### **A. Basis of Documents**

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing not more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

### **B. Contents of Documents**

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

1. Instructions to Bidders & Bidding Data
2. Form of Bid & Schedules to Bid
3. Conditions of Contract & Contract Data
4. Standard Forms
5. Specifications
6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

- (i) Invitation for Bids



- (ii) Bidding Data
- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

#### **C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest**

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website. The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring Agency as deemed appropriate.
2. The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

#### **D. Instructions to Bidders**

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### **E. Bidding Data**

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Contents of IB.10.3 may be retained or modified by the Procuring Agency.
2. Procuring Agency should insert required experience in IB.11.2.
3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

#### **F. Schedules to Bid**

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

#### **G. Conditions of Contract**

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

#### **H. Contract Data**

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

1. Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
2. The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of liquidated damages per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.
6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

#### **I. Specifications**

To be prepared and incorporated by the Engineer/Procuring Agency

#### **J. Drawings**

To be prepared and incorporated by the Engineer/Procuring Agency, if required.

INVITATION FOR BIDS

## INVITATION FOR BIDS

Date: \_\_\_\_\_

Bid Reference No.: \_\_\_\_\_

1. The Procuring Agency, \_\_\_\_\_ [enter name of the procuring agency], 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 Procuring Agency for the Works, \_\_\_\_\_[enter title, type and financial volume of work], which will be completed in \_\_\_\_\_ [enter appropriate time period] days.
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 \_\_\_\_\_(Insert Amount). Bidders may acquire the Bidding Documents from the Office of the Procuring Agency, at \_\_\_\_\_ (Mailing Address).
3. All bids must be accompanied by a Bid Security in the amount of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_) or \_\_\_\_\_percentage of bid price in the form of (pay order / demand draft / bank guarantee) and must be delivered to \_\_\_\_\_(Indicate Address and Exact Location) at or before \_\_\_\_\_ hours, on \_\_\_\_\_ (Date). Bids will be opened at \_\_\_\_\_ hours on the same day in the presence of bidders' representatives who choose to attend, at the same address [indicate the address if it differs].

[Note:

1. *Procuring Agency 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 & BIDDING DATA

### Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the Conditions of Contract and/or Contract Data.



## 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 Procuring Agency as defined in the Bidding Data (hereinafter called —the Procuring Agency||) 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 Procuring Agency has arranged funds from its own sources or Federal/ Provincial /Donor agency or any other source, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### 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 Procuring Agency. (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 procuring agency 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.



- (v) financial statement of last 3 years
- (vi) information regarding litigations and abandoned works if any.

### **IB.3**

#### **Cost of Bidding**

#### **3.1**

The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

### **B. BIDDING DOCUMENTS**

### **IB.4**

#### **Contents of Bidding Documents**

#### **4.1**

In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid  
Schedules to Bid comprise the following:
  - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
  - (ii) Schedule B: Specific Works Data
  - (iii) Schedule C: Works to be Performed by Subcontractors
  - (iv) Schedule D: Proposed Programme of Works
  - (v) Schedule E: Method of Performing Works
  - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data
4. Standard Forms:
  - (i) Form of Bid Security,
  - (ii) Form of Performance Security;
  - (iii) Form of Contract Agreement;
  - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications
6. Drawings, if any

### **IB.5**

#### **Clarification of Bidding Documents**

#### **5.1**

A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.

#### **5.2**

An interested bidder, who has obtained bidding documents, may request for clarification

of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

**IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).**

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to SubClause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

**C. PREPARATION OF BIDS**

**IB.7 Language of Bid**

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

**IB.8 Documents Comprising the Bid**

- 8.1 The Bid submitted by the bidder shall comprise the following:
- (a) Offer /Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

**IB.9 Sufficiency of Bid**

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

**IB.10 Bid Prices, Currency of Bid and Payment**

10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.

10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.

10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.

10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

**IB.11 Documents Establishing Bidder's Eligibility and Qualifications**

11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.

11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

**IB.12 Documents Establishing Works' Conformity to Bidding Documents**

12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.

12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

**IB.13****Bid Security****13.1**

Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call/ Payee's Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (Bid security should not be below 1%.and not exceeding 5% of bid price/estimated cost SPP Rule 37).

**13.2**

Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.

**13.3**

The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.

**13.4**

The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).

**13.5**

The Bid Security may be forfeited:

- (a) if a bidder withdraws his bid during the period of bid validity; or
- (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
- (c) in the case of a successful bidder, if he fails within the specified time limit to:

- (i) furnish the required Performance Security or
- (ii) sign the Contract Agreement.

**IB.14****Validity of Bids, Format, Signing and Submission of Bid****14.1**

Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.

**14.2**

In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

**14.3**

All Schedules to Bid are to be properly completed and signed.

**14.4**

No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them —ORIGINAL and —COPY as appropriate. In the event of discrepancy between them, the original shall prevail.

14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.

14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### **D. SUBMISSION OF BID**

##### **IB.15 Deadline for Submission, Modification & Withdrawal of Bids**

15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.

15.2 The inner and outer envelopes shall

- (a) be addressed to the Procuring Agency at the address provided in the Bidding Data.
- (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data and
- (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
- (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
- (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.

15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.

15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder. 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.

15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).



## E. BID OPENING AND EVALUATION

### IB.16

#### **Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)**

16.1

The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.

16.2

The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

16.3

To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).

16.4 (a)

Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

(b)

Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5

A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

(A). **Major (material) Deviations include:-**

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner.
- (iii) stipulating price adjustment when fixed price bids were called for.
- (iv) failing to respond to specifications.
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents.
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents.
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage.
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures.
- (ix) a material deviation or reservation is one :
  - (a) which affect in any substantial way the scope, quality or performance of the works.
  - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

(B) **Minor Deviations**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

16.8 Evaluated Bid Price In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

- (i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.



- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

**IB.17 Process to be Confidential**

17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.

17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.

17.3 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule 2(q);

- (i) **Coercive Practice** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party.
- (ii) **"Collusive Practice"** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain.
- (iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain.
- (iv) **"Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation
- (v) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

## F. AWARD OF CONTRACT

### **IB.18. Post Qualification**

18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

### **IB.19 Award Criteria & Procuring Agency's Right**

19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.

19.2 Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

### **IB.20 Notification of Award & Signing of Contract Agreement**

20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (—Letter of Acceptance) that his bid has been accepted (SPP Rule 49).

20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.

20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the

receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

**IB.21 Performance Security**

21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).

21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.

21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:

- (1) Evaluation Report.
- (2) Form of Contract and letter of Award.
- (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50).

**IB.22 Integrity Pact** The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid nonresponsive (SPP Rule 89).

## BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency 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 Procuring Agency \_\_\_\_\_

*(Insert name of the Procuring Agency)*

Brief Description of Works \_\_\_\_\_

5.1 (a) Procuring Agency's address: \_\_\_\_\_

*(Insert address of the Procuring Agency with telex/fax)*

(b) Engineer's address: \_\_\_\_\_

*(Insert name and address of the Engineer, if any, with telex/fax.)*

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: (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).

- 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**

\_\_\_\_\_  
\_\_\_\_\_  
*(Fill in lump sum amount or in % age of bid amount /estimated cost, but not below 1% and not exceeding 5%)*

14.1 **Period of Bid Validity** \_\_\_\_\_  
*(Fill in "number of days" not exceeding 90)*

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**  
\_\_\_\_\_  
\_\_\_\_\_  
*(insert postal address or location of bid box for delivery by hand)*

15.1 **Deadline for Submission of Bids**

Time: \_\_\_\_\_ AM/PM on \_\_\_\_\_.

16.1 **Venue, Time, and Date of Bid Opening**

Venue: \_\_\_\_\_

Time: \_\_\_\_\_ Date: \_\_\_\_\_

16.4 **Responsiveness of Bids**

- (i) Bid is valid till required period,

- \*(ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and (vi) 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 12 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.

FORM OF BID AND SCHEDULES TO BID



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

Bid Reference No. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Name of Works)

To: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 amount of \_\_\_\_\_ 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: \_\_\_\_\_

## CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.)

Sub-Clauses of Conditions of Contract.

1.1.3 Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)

1.1.4 The Procuring Agency means

\_\_\_\_\_

1.1.5 The Contractor means

\_\_\_\_\_

1.1.7 Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion \_\_\_\_\_ days (The time for completion of the whole of the Works should be assessed by the Procuring Agency)

1.1.20 Engineer (mention the name along with the designation including whether he belongs to department or consultant) and other details

\_\_\_\_\_

1.3 Documents forming the Contract listed in the order of priority.

(a) The Contract Agreement

(b) Letter of Acceptance

(c) The completed Form of Bid

(d) Contract Data

(e) Conditions of Contract

(f) The completed Schedules to Bid including Schedule of Prices

(g) The Drawings, if any

(h) The Specifications

(i) \_\_\_\_\_

(j) \_\_\_\_\_

*(The Procuring Agency may add, in order of priority, such other documents as form part of the Contract. Delete the document, if not applicable)*

- 2.1 Provision of Site: On the Commencement Date
- 3.1 Authorized person: \_\_\_\_\_
- 3.2 Name and address of Engineer's/Procuring Agency's representative  
\_\_\_\_\_
- 4.4 **Performance Security:**  
Amount \_\_\_\_\_  
Validity \_\_\_\_\_  
(Form: As provided under Standard Forms of these Documents)
- 5.1 **Requirements for Contractor's design (if any):**  
Specification Clause No's \_\_\_\_\_
- 7.2 **Programme:**  
**Time for submission:** Within fourteen (14) days\* of the Commencement Date. **Form of programme:** \_\_\_\_\_ (Bar Chart/CPM/PERT or other)
- 7.4 Amount payable due to failure to complete shall be \_\_\_% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance (Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day.)
- 7.5 **Early Completion** In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.
- 9.1 **Period for remedying defects.**  
\_\_\_\_\_  
\_\_\_\_\_
- 10.2 (e) Variation procedures:  
Day work rates \_\_\_\_\_  
\_\_\_\_\_ (details)
- 11.1 **Terms of Payments**  
a) **Mobilization Advance**  
(1) Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on the works costing Rs.2.5 million or above on following conditions:

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency.
  - (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
  - (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.  
OR
- 2) Secured Advance on Materials
- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
    - (i) The materials are in accordance with the Specifications for the Permanent Works;
    - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor.
    - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer.
    - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore.
    - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency.
    - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

- (vii) Secured Advance should not be allowed unless & until the previous advance, if any, fully recovered.
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
  - (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced by making deduction entries in the column, deduct quantity utilized in work measured since previous bill, equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
  - (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
    - (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
    - (ii) value of secured advance on the materials and valuation of variations (if any).
    - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 **\*(a) Valuation of the Works:**

- i) Lump sum price \_\_\_\_\_ (details), or
- ii) Lump sum price with schedules of rates \_\_\_\_\_ (details), or
- iii) Lump sum price with bill of quantities \_\_\_\_\_ (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR \_\_\_\_\_ (details), or/and
- v) Cost reimbursable \_\_\_\_\_ (details)



- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR \_\_\_\_\_(details), or/and
- v) Cost reimbursable \_\_\_\_\_(details)

11.3 Percentage of retention\*: five (5%)

11.6 Currency of payment: Pak. Rupees

14.1 Insurances: (Procuring Agency may decide, keeping in view the nature and the scope of the work)

Type of cover

The Works

Amount of cover

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

Type of cover

Contractor's Equipment:

Amount of cover

Full replacement cost

Type of cover

Third Party-injury to persons and damage to property

\_\_\_\_\_ (The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).

Workers: \_\_\_\_\_

Other cover\*: \_\_\_\_\_

(In each case name of insured is Contractor and Procuring Agency)

14.2 Amount to be recovered Premium plus \_\_\_\_\_ percent (\_\_\_\_%).

15.3 Arbitration\*\*

Place of Arbitration: \_\_\_\_\_



## STANDARD FORMS

*(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the*

## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the —Agreement‖) made on the \_\_\_\_ day of \_\_\_\_\_ 200 \_\_\_\_ between \_\_\_\_\_ (hereinafter called the —Procuring Agency‖) of the one part and \_\_\_\_\_ (hereinafter called the —Contractor‖) of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesses as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:  
  
(a) The Letter of Acceptance; (b) The completed Form of Bid along with Schedules to Bid; (c) Conditions of Contract & Contract Data; (d) The priced Schedule of Prices/Bill of quantities (BoQ); (e) The Specifications; and (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of the Procuring Agency

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:

Witness: Witness:

\_\_\_\_\_  
(Name, Title and Address)

\_\_\_\_\_  
(Name, Title and Address)

## **\*DRAWINGS**

*\* (Note: The Engineer/Procuring Agency may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).*

# WORKS & SERVICES DEPARTMENT

## STANDARD BIDDING DOCUMENT

### PROCUREMENT OF WORKS

*(For Contracts Costing up to Rs 2.5 MILLION)*

NAME OF WORK:-

N.I.T No. TC / G - 55 / 611

DATED: 24-04-2017

Date. Of Issue upto.

Date of Opening.

Tender issued to.

D.R No. & Date.

Amount of Tender Fee. 3000

*Standard Bidding Document* 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 contracts.

  
EXECUTIVE ENGINEER,  
PROVINCIAL HIGHWAYS DIVISION  
LARKANO.

Email:- [procurement@p.h.d.gov.pk](mailto:procurement@p.h.d.gov.pk)

## **Instructions to Bidders/ Procuring Agencies.**

### **General Rules and Directions for the Guidance of Contractors.**

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below on item rates to be quoted, Form of Agreement and drawings.

3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. Conditional Offer: Any person who submits a tender shall fill up the tender form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

**(CONTRACTOR)**

**EXECUTIVE ENGINEER,  
PROVINCIAL HIGHWAYS DIVISION  
LARKANO**

Contd. P/2

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

(CONTRACTOR)

EXECUTIVE ENGINEER,  
PROVINCIAL HIGHWAYS DIVISION  
LARKANO

Contd: P/3



P/3  
BIDDING DATA

Name of Contractor:-

M/s

(This section should be filled in by the Executive Engineer/ Project Agency before issuance of the Bidding Documents)

(a). Name of Procuring Agency :-

Executive Engineer,

Provincial Highways Division Larkano

1. Brief Description of Works:-

M&R Program 2016-2017.

(b). Procuring Agency's Address:-

Provincial Highways Division Larkano.

(c). Estimated Cost :-

(Million)

(d). Amount of Bid Security :-

04%

(Fill in lum sum amount in %age of bid  
amount / estimated cost, but not exceeding 5%)

(e). Period of Bid Validity (days) :-

Days / Month (Not More than sixty Days / Month)

(f). Security Deposit (including bid security) :-

(in %age of bid amount / estimated cost equal to 10%)

(g). Percentage, if any, to be deducted from bills:-

07.50% (I/Tax) & 04% Security Deposit.

(h). Deadline for Submission of Bids alongwith time:-

2017, Time (2.00 P.M)

(i). Venue, Time, and Date of Bid Opening:-

Executive Engineer,

Provincial Highways Division Larkano

(j). Time for Completion from written order of commence:-

(k). Liquidity damages :-

(0.05 of Estimated Cost or N/Bid Cost per day of delay,  
But total not exceeding 10%)

(i). Call Deposit Receipt :- No.

Dated:

Amount:-

/-

(m). D.R. No.

No.

Dated:

Amount:-

/-

(m). Rate quoted by Contractor :-

Part-A Rs.

Part-B Rs.

Part-C Rs.

Part-D Rs.

(CONTRACTOR)

EXECUTIVE ENGINEER,  
PROVINCIAL HIGHWAYS DIVISION  
LARKANO

Contd: P/4

## Conditions of Contract

### **Clause – 1: Commencement & Completion Dates of work.**

The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Executive Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorated basis.

### **Clause – 2: Liquidated Damages.**

The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

(A) Procuring Agency/ Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) Contractor causes a breach of any clause of the Contract
- (ii) The progress of any particular portion of the work is unsatisfactory and notice of 14 days has expired.
- (iii) In the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) Contractor can also request for termination of contract if a payment certified by the Executive Engineer is not paid to the contractor within 60 days of the date of the submission of the bill.

(B) The Engineer has power to adopt any of the following courses as may deem fit:

- (i) To forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above
- (ii) To finalize the work by measuring the work done by the contractor.

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(C) In the event of any of the above courses being adopted by the Executive Engineer, the contractor shall have:-

(i) No claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,

(ii) However, the contractor can claim for the work done at site duly certified by the Executive Engineer in writing regarding the performance of such work and has not been paid.

*Procuring Agency / Engineer may invite fresh bids for remaining work.*

**Clause 4: Possession of the site and claims for compensation for delay.**

The Executive Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.**

The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.**

The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Executive Engineer in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

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**Clause – 7: Payments.**

(A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Executive Engineer in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Executive Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Executive Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Executive Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Executive Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.**

In cases where the items of work are not accepted as so completed, the Executive Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

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(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Executive Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contract work.

(E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Executive Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

(A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Executive Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

**(C) Uncorrected Defects:**

(i) In the case of any such failure, the Executive Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

(ii) If the Executive Engineer considers that rectification/ correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

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**Clause – 11:**

(A) Inspection of Operations. The Executive Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.

(B) Dates for Inspection and Testing. The Executive Engineer shall give the contractor reasonable notice of the intention of the Executive Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

(A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Executive Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Executive Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;

(B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.**

The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Executive Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Executive Engineer.

**Clause-14: Measures for prevention of fire and safety measures.**

The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc. by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

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**Clause-15: Sub-contracting.**

The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Executive Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause - 16: Disputes.**

All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Executive Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause -17: Site Clearance.**

On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Executive Engineer in- charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Executive Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause -18: Financial Assistance /Advance Payment.**

(A) Mobilization advance is not allowed.

(B) Secured Advance against materials brought at site.

(i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials.

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(ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

**Clause -19: Recovery as arrears of Land Revenue.**

Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause -20: Refund of Security Deposit/Retention Money.**

On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Executive Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

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PROVINCIAL HIGHWAYS DIVISION  
LARKANO

EXECUTIVE ENGINEER,  
PROVINCIAL HIGHWAYS DIVISION  
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BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No.	Quantities	Description of item to be executed at site	Rate		Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis Of premium quoted.

TOTAL (b) Total (A) = a+b in words & figures:

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(A) Description and rate of Items based on Market (offered rates)

Item No	Quantities	Description of item to be executed at site	Rate		Rupees
1	2	3	4	5	6

TOTAL (B) in words & figures:

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Summary of Bill of Quantities.

Cost of Bid

Amount

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

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# REVISED ANNUAL PROCUREMENT PLAN 2016-17

## PROVINCIAL HIGHWAYS DIVISION LARKANO

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
1	Construction of Larkana Naudero road Circular road to connect Indus Highway (N-55) at Larkana By Pass road mile: 0/0-1/4 (320' Rft: Pre-stressed Bridge over Rice Canal i/c Masonry structure) (ADP NO. 2674)	-	174.3141	57.000	ADP No. 2674	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
2	Rehabilitation and Widening of Road from Naudero Chowk City Larkana to river Indus Protective Bund via village Masuhab and Akil road 0/0-3/6 = 6.00 Kms. (i/c M.Structure)	-	58.930	15.000	ADP No. 2685	--do--	7.500	-	-	-	-
3	Construction of Road From Arika Bye Pas to Gud Purani To Yar Mohammad Hullo Along Path of Gipsy Minor Mile: 0/0-0/5 (i/c M.Structure)	-	11.500	13.000	ADP No. 2675	--do--	6.500	-	-	-	-
4	M&R of road from C.M.C Bridge to Kamber Railway Phattak along LP of Rice Canal =1.80 Kms.	-	29.000	29.000	M&R	--do--	29.000	-	-	-	-
5	M&R of road from Pakho to Gogharo road mile: 0/0-3/0 (in portions)	-	17.174	17.174	M&R	--do--	17.174	-	-	-	-
6	M&R of road from Ratodero Chandni Chowk to Ratodero Shikarpur road mile: 0/0-1/2	-	15.887	15.887	M&R	--do--	15.887	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
7	M&R of road from Dokri to Badeh via Dokri By Pass road mile: 0/0-6/0 (in portions)	-	13.500	13.500	M&R	National complete bidding among PEC Registered Bidders.	13.500	-	-	-	-
8	M&R of road from Garhi Khuda Bux Bhutto Mazar to village Sanwal Khan Jarwar road mile: 0/0-1/2	-	12.113	12.113	M&R	--do--	12.113	-	-	-	-
9	M&R of road from Shahdadt Dost Ali banglow road upto Public School mile: 0/0-1/5	-	8.336	8.336	M&R	--do--	8.336	-	-	-	-
10	M&R of road from Larkana Phull road to connect Larkana Pir Sher road via Samtia Street mile: 0/0-0/5	-	6.740	6.740	M&R	--do--	6.740	-	-	-	-
11	M&R of Re-decking of Slab 45' Rft: Bridge along from Wagan to Warah @ point mile: 9/0	-	4.500	4.500	M&R	--do--	4.500	-	-	-	-
12	M&R of Repair of 4' Rft: Span Culvert, via Mirokhan Arzi Bhutto road @ mile: 2/0	-	0.252	0.252	M&R	--do--	0.252	-	-	-	-
13	Widening / Re-habilitation of Mahar Wada to Larkana Khairpur road via 57 Regulator	-	85.000	31.000	ADP No. 2486	--do--	-	-	-	-	-
14	W/R of road from Larkano to Sono Jatoi via Mahar Wada road 5.00 Kms.	-	74.000	18.500	ADP No. 2465	--do--	-	-	-	-	-
15	Construction / W/R of road from Larkana New Bus Stand I.P Side of Rice Canal to Naudero Regulator Road 17.00 Kms.	-	443.660	154.625	ADP No. 2713	--do--	-	-	-	-	-
16	Construction of Additional Carriageway of Larkana Naudero road under PSDP 2015-16 Phase-I	-	161.398	50.000	ADP No. 2712	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
17	Construction of Two Pre-Stressed Bridge at Rice Canal Larkana	-	131.036	40.000	ADP No. 2713	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
18	Construction of road from Larkana Rasheed Waggan road @ Nazar Mohalla alongwith Sim Nala (Both Sides) to Murad Shah mile: 1/2-3/4 (i/c M. Structure)	-	69.393	30.000	ADP No. 2651	--do--	-	-	-	-	-
19	Construction of link road from village Mevalkot to Waris Dino Machi road mile: 1/4-3/0 (i/c M.Structure)	-	28.852	10.000	ADP No. 2634	--do--	-	-	-	-	-
ROAD WORK (TALUKA WARAH)											
20	Construction link road from Kamber Gaibidero road @Point Buthi Lashkar Khan to Nozima via Rais Suhrab Khan, Ajbani to Zeero Point Mile: 0/0-1/6 (i/c M.Structure). (U.C Nawab Shabir Ahmed Khan Chandio).	-	22.419	200.000	ADP No. 2708	--do--	-	-	-	-	-
21	Construction link road from Kamber Dost Ali Meran Machi road along with Shori Shakh to village Lashkar Khan Budhani Mile: 0/0-1/1. (i/c M.Structure) (U.c Nawab Shabir Ahmed Khan Chandio).	-	14.358	--do--	ADP No. 2708	--do--	-	-	-	-	-



Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
22	Construction of link road from Dost Ali Banglow Panhwaro road to village Hameer Khan Chandio Mile: 0/0-0/2. and Phanwaro Khandu road to village Taju-Ji-Wandh Mile: 0/0-0/2. (i/c M.Structure) (U.C Panhwaro) (i/c M.Structure)	-	6.646	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
23	Construction of link road from Dost Ali Banglow Panhwaro road to village Menhal Khan Shabrani Mile: 0/0-0/3. (i/c M.Structure) (U.C Koor)	-	4.675	--do--	ADP No. 2708	--do--	-	-	-	-	-
24	Construction of link road from Ratodero Kamber road to village Murad Khan Chandio & Abro Form House Mile: 0/0-0/2+330' (i/c M.Structure). (U.C Jeewan Abro)	-	4.929	--do--	ADP No. 2708	--do--	-	-	-	-	-
25	Construction of link road from Ratodero Kamber road to village Dur Muhammad & village Muhammad Pariyal Mile: 0/0-0/2 (i/c M.Structure) (U.C Jeewan Abro).	-	4.426	--do--	ADP No. 2708	--do--	-	-	-	-	-
26	Construction link road from Kamber Dost Ali road to Walhari Khan Mugheri road to village Nonari Mile: 0/0-0/5-330'. (U.C Bhawand Lakha).	-	8.381	--do--	ADP No. 2708	--do--	-	-	-	-	-
27	Construction of link road from Kamber Gaibidero road to Phal via village Hut Khan Marphani Mile: 0/0-0/2 and link road from Kamber Beer road via village Gul Muhammad Mugheri, Ahmed Shah, Kando Mugheri via Sikander Mugheri Mile: 0/0-1/1. (i/c M.Structure) (U.C Kalar).	-	17.439	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
28	Construction of link road from Kamber Beer road to Otaque of Rais Fayaz Hussain Tunio Mile: 0/0-0/2 (U.C Beer Sharif) and Kamber Mirokhan road to Path of Hasla Shakh to village Jumo Khan Chandio Mile: 0/0-0/2. (U.C Ranwati) and link road from in village Sharifani Mile: 0/0-02.(U.C Khairpur Jusoo)	-	9.465	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
29	Construction of link road from Garhi Kartia road to village Gelo Khoso Mile: 0/0-0/2. and Kamber Beer road to village Drigh Soomar Khan Chandio Mile: 0/0-0/2. (U.C Boohar).	-	6.060	--do--	ADP No. 2708	--do--	-	-	-	-	-
30	Construction of 20' Rft: Bridges 03 Nos along Koor Matal Shakh Kamber Pakho road. (U.C Ghathar)	-	6.239	--do--	ADP No. 2708	--do--	-	-	-	-	-
31	Construction of road from village Ghatar to village Raheemdad Mugheri along Sim Shakh Mile: 0/0-1/2. (i/c M.Structure) (U.C Ghathar)	-	14.921	--do--	ADP No. 2708	--do--	-	-	-	-	-
32	Construction of link road from Noor Wah to village Sheer Mohammad Chandio via Longe Chandio Mile: 0/0-0/1 (i/c M.Structure) (U.C Lakha)	-	4.100	--do--	ADP No. 2708	--do--	-	-	-	-	-
<b>C.C DRAIN, C.C BLOCK &amp; PAVER BLOCK (TALUKA KAMBER)</b>											
33	Construction of C.C Drain & C.C Block in various villages of U.C Dost Ali (06 Units).	-	7.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
34	Construction of C.C Drain, C.C Block & Paver Block in various villages of U.C Beer Sharif & U.C Gathar (05 Units).	-	7.600	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
35	Construction of C.C Drain & C.C Block in various villages of U.C Kalar (02 Units).	-	4.300	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
36	Construction of C.C Drain & C.C Block in various villages of U.C Lashkari (03 Units).	-	4.600	--do--	ADP No. 2708	--do--	-	-	-	-	-
37	Construction of C.C Drain & C.C Block in various villages of U.C Khairpur Jusoo (03 Units).	-	5.400	--do--	ADP No. 2708	--do--	-	-	-	-	-
38	Construction of C.C Drain , C.C Block & Paver Block in various villages of U.C Chajjra (10 Units).	-	11.400	--do--	ADP No. 2708	--do--	-	-	-	-	-
39	Construction of C.C Drain , C.C Block & Paver Block in various villages of U.C Aabri (03 Units).	-	4.100	--do--	ADP No. 2708	--do--	-	-	-	-	-
40	Construction of C.C Drain , C.C Block & Paver Block in various villages of U.C Koor Suleman (08 Units).	-	13.300	--do--	ADP No. 2708	--do--	-	-	-	-	-
41	Constt: of C.C Drain ,& C.C Block in various villages of (U.C Ghaibidero) (07 Units).	-	12.600	--do--	ADP No. 2708	--do--	-	-	-	-	-
42	Construction of C.C Drain , & C.C Block in various villages of (U.C Ranwati) (04 Units).	-	8.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
43	Construction of C.C Drain & C.C Block in various villages of (U.C Jean Abro) (02 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
44	Construction of C.C Drain, C.C Block & Paver Block in various Streets of (Ward Nos. 01 & 02 Kamber City) (04 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Time of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
45	Construction of C.C Drain , Paver Block in various Streets of (Ward Nos. 03 & 04 Kamber City) (02 Units).	-	5.500	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
46	Construction of C.C Drain & C.C Block in various Streets of (Ward Nos. 05 Kamber City) (03 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
47	Construction of C.C Drain ,C.C Block & Paver Block in various Streets of (Ward Nos. 06 & 07 Kamber City) (03 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
48	Construction of C.C Drain & C.C Block in various Streets of (Ward Nos. 08 & 09 Kamber City) (04 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
49	Construction of C.C Drain & C.C Block in various Streets of (Ward Nos. 10 & 11 Kamber City) (03 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
50	Construction of C.C Drain, C.C Block & Paver Block in various Streets of (Ward Nos. 12,13 & 14 Kamber City) (05 Units).	-	7.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
<b>ROAD WORK (TALUKA WARAH)</b>											
51	Construction of link road from Warah Hamal to village Suleman Pier Zado Mile: 0/0-0/3. (i/c M.Structure) (U.C Hamal)	-	4.805	--do--	ADP No. 2708	--do--	-	-	-	-	-
52	Construction of link road from Warah Hamal road to village village Turk Ali Khan Chandio Mile: 0/0-0/3. (i/c M.Structure) (U.C Mirpur)	-	6.194	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
53	Construction of link road from Junani Banglow to village Mohammad Qasim Choliyani Mile: 0/0-1/0. (i/c M.Structure) (U.C Mirpur)	-	12.752	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
54	Construction of link road from Warah Hamal road to Rais Jahan Khan road to village Rais Windur Khan Chandio Mile: 0/0-0/5+330'. (i/c M.Structure) (U.C Mirpur).	-	8.929	--do--	ADP No. 2708	--do--	-	-	-	-	-
55	Construction of link road from Hamal road to village Ahmed Khan Rind to connect Ghartal road Mile: 0/0-1/6. (i/c M.Structure) (U.C Hamal)	-	25.017	--do--	ADP No. 2708	--do--	-	-	-	-	-
56	Construction of link road from Warah Gul Buriro road via Abdul Nabi to village Meral Brohi Mile: 0/0-0/2. (i/c M.Structure) (U.C Warah) and Warah Nasirabad road to village Abdul Aziz Brohi Mile: 0/0-0/4. (i/c M.Structure) (U.C Warah)	-	9.428	--do--	ADP No. 2708	--do--	-	-	-	-	-
57	Construction of link road from Suprio Bund village Khair Muhammad Buriro Mile: 0/0-0/3(i/c M.Structure). (U.C Mirpur)	-	7.467	--do--	ADP No. 2708	--do--	-	-	-	-	-
58	Construction of link road from Warah Khandu road @Point Arija to village Rohal Khan Mugheri Mile: 0/0-0/3 (i/c M.Structure)	-	5.468	--do--	ADP No. 2708	--do--	-	-	-	-	-
59	Construction of link road from Warah Gul Buriro road via Qamaruddin Chutto to connect with Warah Hamal road Mile: 0/0-0/3. (U.C Warah)	-	4.848	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
60	Construction of link road from Khuda Bux Wahochi to village Dari Kolachi Mile: 0/0-0/2. (U.C Abad)	-	4.454	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
61	Construction of link road from Mehar Gaji Khuahwar road to village Sadaque Machi Mile: 0/0-0/2 (i/c M.Structure) (U.C Gaji Khuhwar)	-	4.100	--do--	ADP No. 2708	--do--	-	-	-	-	-
62	Construction of link road from Gaji Khuhwar Junani road to village Raza Mohammad Chandio and village Gazi Khan Markhand Mile: 0/0-0/3+330'. (U.C Junani)	-	5.475	--do--	ADP No. 2708	--do--	-	-	-	-	-
63	Construction of link road from Maklani road to village Bux Ali Machi Mile: 0/0-0/2. (U.C Noor Abad and Maklani road to village Jamal Chandio Mile: 0/0-0/2 (i/c M.Structure) (U.C Noor Abad) and Construction of R/Wall 700' in village Noorabad & Jakhar (In Portions) (U.C Warah).	-	9.811	--do--	ADP No. 2708	--do--	-	-	-	-	-
64	Construction of link road from Mehar Gaji Khuhwar road @Point Dhamrah Shakh to village Khatir Khan Chandio & Sabir Khan Chandio Mile: 0/0-0/3 (i/c M.Structure) (U.C Hamal)	-	5.023	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
65	Construction of link road from Ghari Mori to Thath via Bago Khan Chandio, Mashoque Chandio & Sayee Chandio Mile: 0/0-1/5 (i/c M.Structure). (U.C Hamal)	-	23.027	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
66	Construction of link road from Maklani to village Pero Judje Mile: 0/0-0/2.(U.C Lalu Raink) and link road from Noorabad road to village Muhab Ali Chandio Mile: 0/0-0/3. (i/c M.Structure)(U.C Warah)	-	7.980	--do--	ADP No. 2708	--do--	-	-	-	-	-
<b>C.C DRAIN, C.C BLOCK &amp; PAVER BLOCK (TALUKA WARAH)</b>											
67	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Noor Abad) (03 Units).	-	4.100	--do--	ADP No. 2708	--do--	-	-	-	-	-
68	Construction of C.C Drain & Paver Block in various villages of (U.C Khandu) (03 Units).	-	6.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
69	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Waggan) (05 Units).	-	9.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
70	Construction of C.C Drain & C.C Block in various villages of (U.C Mirpur) (07 Units).	-	12.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
71	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Gaji Khuhawar) (09 Units).	-	23.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
72	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Hamal) (03 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-



Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
73	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Junani Sharif) (07 Units).	-	12.800	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
74	Construction of C.C Drain, C.C Block & Paver Block in various villages of (U.C Lalu Raink & U.C Abad) (03 Unit).	-	8.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
75	Construction of C.C Drain, & C.C Block in various Streets of (Ward No. 01 Warah City) (03 Units).	-	4.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
76	Construction of C.C Drain & Paver Block in various Streets of (Ward No. 02 Warah City) (01 Unit).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
77	Construction of C.C Drain & Paver Block in various Streets of (Ward No. 03 Warah City) (04 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
78	Construction of C.C Drain & Paver Block in various Streets of (Ward No. 04 Warah City) (02 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
79	Construction of C.C Drain & C.C Block in various Streets of (Ward No. 05 Warah City) (05 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
80	Construction of C.C Drain & Paver Block in various Streets of (Ward No. 06 Warah City) (02 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
81	Construction of C.C Drain & Paver Block in various Streets of (Ward No. 07 Warah City) (04 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
82	Construction of C.C Drain & C.C Block in various Streets of (Ward No. 08 Warah City) (03 Units).	-	5.000	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
83	Construction of C.C Drain & C.C Block in various Streets of (Ward No. 09 & 10 Warah City) (04 Units).	-	4.500	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
ROAD WORK (TALUKA NASIRABAD.)											
84	Construction of link road from Nasirabad Warah road to village Fateh Khan Phulpoto Mile: 0/0-0/2 (i/c M.Structure) link road from Nasirabad Mehar road to village Mohammad Panah Chandio Mile: 0/0-0/1+330' (i/c M.Structure). (U.C Muradi)	-	10.208	--do--	ADP No. 2708	--do--	-	-	-	-	-
85	Construction of link road from Chudero Bachi road to Jani Bund Bus Stop Mile: 0/0-1/1. (i/c M.Structure) (U.C Muradi).	-	15.312	--do--	ADP No. 2708	--do--	-	-	-	-	-
86	Construction of link road from Rasool Bux Gan to village Arzi Deepar via Abdul Sataar Solangi Mile: 0/0-1/5. (i/c M.Structure) (U.C Mian Dad Chingin).	-	23.380	--do--	ADP No. 2708	--do--	-	-	-	-	-
87	Construction of link road from Chudero road to Dargha Hyder Shah Mile: 0/0-0/2 (i/c M.Structure) (U.C Chuodero) and Nasirabad Gaji Khuhawar road to village Ahmed Khan Khoso along Path of Khuhawar Shakh Mile: 0/0-0/2. (i/c M.Structure) (U.C Mundar Lakha).	-	6.6188	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
<b>C.C DRAIN, C.C BLOCK &amp; PAVER BLOCK (TALUKA NASIRABAD).</b>											
88	Construction of C.C Drain & C.C Block in various villages of (U.C Miandad Chingni) (02 Units).	-	4.200	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
89	Construction of C.C Drain, C.C Block & Paver Block in various villages of (U.C Mondar Lakha) (09 Units).	-	15.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
90	Construction of C.C Drain, C.C Block & Paver Block in various villages of (U.C Muradi & U.C Dhamrah) (06 Units).	-	10.600	--do--	ADP No. 2708	--do--	-	-	-	-	-
<b>ROAD WORK (TALUKA MIROKHAN)</b>											
91	Construction of link road from Gul Muhammad Chacha Mile: 0/0-0/3 (i/c M.Structure) (U.C Gul Mohammad Chacha)	-	5.490	--do--	ADP No. 2708	--do--	-	-	-	-	-
92	Construction of link road from Buthi road to Otaque Sikander Brohi Mile: 0/0-0/2. (i/c M.Structure) (U.C Bahram Town Ward No. 02) and of Main-road Kamber-Shahdadkot village Mehar Patooja Mile: 0/0-0/2. (i/c M.Structure) (U.C Bahram).	-	7.350	--do--	ADP No. 2708	--do--	-	-	-	-	-
93	Construction of link road from Kamber Shahdadkot road to village Ali Hassan Brohi Mile: 0/0-0/2 (i/c M.Structure) and of link road from Kamber Shahdadkot road to village Abdul Rasool Khoso Mile: 0/0-0/2 (i/c M.Structure) (U.C Karira).	-	7.440	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
94	Construction of link road from Hakim Shah to Warah Shakh to connect Mir Niaz Ahmed Khoso to Ahmed Khan Khoso Mile: 0/0-0/3 (i/c M.Structure). (U.C Allah Abad).	-	5.444	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
95	Construction of link road from Bago road to village Nawab Zada Buhran Khan Chandio @Pholro Mile: 0/0-0/3 (i/c M.Structure). (U.C Allah Abad).	-	5.851	--do--	ADP No. 2708	--do--	-	-	-	-	-
96	Construction of link road from Ali Akbar Magsi to Ali Asghar Magsi road Mile: 0/0-0/2 (i/c M.Structure) (U.C Allah Abad).	-	4.100	--do--	ADP No. 2708	--do--	-	-	-	-	-
97	Construction of link road from Shahdadkot Bago daro road to Jeo Magsi mile: 0/0-0/2 (i/c M.Structure). (U.C Kahbar).	-	5.679	--do--	ADP No. 2708	--do--	-	-	-	-	-
98	Construction of link road from Dost Ali Meran Machi road to village Phandi Khoso Mile: 0/0-0/2 (i/c M.Structure). and Construction of 4' ft: Span Culvert over Nawab Sardar Khan Shakh @Point Meran Machi and 4' ft: Span Culvert near Gopang shakh @Point Wahid Dino Kalhoro and 4' ft: Span Culvert @ Village Bejar Khan Magsi .(U.C Khabar).	-	4.717	--do--	ADP No. 2708	--do--	-	-	-	-	-
99	Construction link road Dost Ali Gopang Chori Branch 0/0-0/3 (i/c M.Structure). (U.C Khabar).	-	5.644	--do--	ADP No. 2708	--do--	-	-	-	-	-

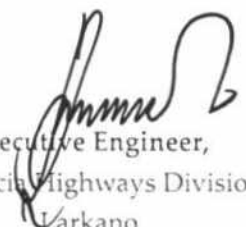
Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
C.C DRAIN, C.C BLOCK & PAVER BLOCK (TALUKA MIROKHAN).											
100	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Karira) (09 Units).	-	20.000	200.000	ADP No. 2708	National complete bidding among PEC Registered Bidders.	-	-	-	-	-
101	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Gul Mohammad Chacho) (04 Units).	-	9.700	--do--	ADP No. 2708	--do--	-	-	-	-	-
102	Construction of C.C Drain , C.C Block & Paver Block in various villages of (U.C Khabar) (04 Units).	-	9.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
103	Construction of C.C Drain , C.C Block & Paver Block in various villages & Street of (Ward No. 01 U.C Bahram) (04 Units).	-	6.000	--do--	ADP No. 2708	--do--	-	-	-	-	-
104	Construction of C.C Drain, C.C Block & Paver Block in various Street of (Ward No. 02 U.C Bahram) (05 Units).	-	5.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
105	Construction of C.C Drain, C.C Block & Paver Block in various Street of (Ward Nos. 03 & 04 U.C Bahram) (02 Unit).	-	8.800	--do--	ADP No. 2708	--do--	-	-	-	-	-
106	Construction of C.C Drain & C.C Block in various Streets of (Ward No. 05 U.C Bahram) (06 Units).	-	8.500	--do--	ADP No. 2708	--do--	-	-	-	-	-
107	Construction of C.C Drain & Paver Block in various Villages of (U.C Allah Abad) (02 Units).	-	4.100	--do--	ADP No. 2708	--do--	-	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
108	Improvement of Old Indus Highways (Larkano Town Portion , Left over Portion of N.H.A) Mile: 191/0-198/4 i/c Connecting Larkano Naudero and approaches Total Length = 13.60 Kms. (Re-Revised) ADP No. 1392) (Solar Light & Paint)	-	88.501	250.000	ADP No. 1392	National complete bidding among PEC Registered Bidders.	62.500	62.500	62.500	62.500	-
109	Improvement of road from Kamber to Gaibidero road mile: 20/1-22/0 =3.00 Kms. (i/c M.Structure).	-	72.944	100.000	ADP No. 2384	--do--	25.000	25.000	25.000	25.000	-
110	Construction of road from Arija By Pass to Gud Purani to Yar Mohammad Hulio along path of Gilpsy Minor Mile: 0/0-0/5 (i/c M.Structre).	-	11.976	13.000	ADP No. 2675	--do--	3.250	3.250	3.250	3.250	-
M&R Works											
111	M&R of Road from Shahdadkot to Qubo Saeed Khan alongwith sim drain via Seelra and Brohi village Bye Pass road Shahdadkot to Askri Petrol Pump via Shahdadkot Dost Ali Road mile: 1/3-2/5 (in portions)	-	25.1197	25.120	M&R	--do--	25.120	-	-	-	-
112	M&R of Road from Karma Bagh to Sabzi mandi via Batool Medical Centre and Fish Markeet Larkano road mile: 0/0-1/0 (in portions).	-	18.941	18.941	M&R	--do--	18.941	-	-	-	-
113	M&R of road from Larkana Ratodero road to N.P of Rice Canal along Sangi Wah mile: 0/0-1/0.	-	17.482	17.482	M&R	--do--	17.482	-	-	-	-

Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
114	M&R of road from Shahnawaz Bhutto road to Waggan road via Public School Larkano mile: 0/0-1/0 (in portions).	-	14.936	14.936	M&R	--do--	14.936	-	-	-	-
115	M&R of road from Muncipal Stadium Larkana to Naudero Chowk via Zulfiqar Bagh Larkana road mile: 0/0-0/6 (in portions).	-	10.961	10.961	M&R	--do--	10.961	-	-	-	-
116	M&R of road from Larkana C.N.G upto Railway Bud Parallel to N.I.P Rice Canal i/c approaches from Sachal Colony via Old Disposal Adjacent to Khuhro Complex road mile: 0/0-0/7 (in portions).	-	9.821	9.821	M&R	--do--	9.821	-	-	-	-
117	M&R of road Sabzi Mandi Chowk to Fish Market via Muncipal coroporation and Empire road mile: 0/0-0/6 (in portions).	-	7.870	7.870	M&R	--do--	7.870	-	-	-	-
118	M&R of road from Atta Turk Tower to Murad Wahan Police Check Post road mile: 0/0-0/5 (in portions).	-	5.994	5.994	M&R	--do--	5.994	-	-	-	-
119	M&R of road from Shahdadkot Dost Ali Banglow road upto Public School mile: 0/7-1/4-210' (1.069 Kms.).	-	5.102	5.102	M&R	--do--	5.102	-	-	-	-



Sr. Nos.	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (Where applicable Millions)	Funds allocated.	Scope of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement				Remarks
							1 <sup>st</sup> : Quarter	2 <sup>nd</sup> : Quarter	3 <sup>rd</sup> : Quarter	4 <sup>th</sup> : Quarter	
1	2	3	4	5	6	7	8	9	10	11	12
120	M&R of road from Al-Abbas Chowk to Ghinti Phattak Larkana road mile: 0/0-0/2 (in portions).	-	2.976	2.976	M&R	--do--	2.976	-	-	-	-
121	M&R Reconditioning of road from Warha to Gul Buriro road mile: 0/6-2/5 (3.00 Kms.) i/c M.Structure.	-	14.435	14.435	M&R	--do--	14.435	-	-	-	-
122	Construction of 60' Rft: Pre-Stressed Bridge at mile: 13/7 near Khan-Jo-Laro along Larkana to Mirokhan road i/c approaches.	-	4.854	89.382	ADP 2393	--do--	89.382	-	-	-	-

  
 Executive Engineer,  
 Provincial Highways Division  
 Larkana

# Integrity Pact

## DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: \_\_\_\_\_

Dated: \_\_\_\_\_

Contract Value: \_\_\_\_\_

Contract Title: \_\_\_\_\_

\_\_\_\_\_  
[name of Supplier] 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 Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing, \_\_\_\_\_ [name of Supplier] 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 GoP, except that which has been expressly declared pursuant hereto.

\_\_\_\_\_  
[name of Supplier] certifies 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 GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

\_\_\_\_\_  
[name of Supplier] 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 right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, \_\_\_\_\_ [name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by \_\_\_\_\_ [name of Supplier] 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 GoP.

\_\_\_\_\_  
[Buyer]

  
\_\_\_\_\_  
[Seller/Supplier]