

**BOQ" FOR THE REHABILITATION AND IMPROVEMENT OF B/T ROAD FROM
LAKHIRA TO MUHAMMAD SADIQ ANGARIA GOTH 7.00 LASBELA (PSDP
NO.1182/ Z2022.2875) 2022-2023.**

GENERAL ABSTRACT.

S NO.	DESCRIPTION OF WORK	AMOUNT
1-	Construction of Black Topped Road 6.961.Km	Rs. 75928732/-
2-	PCC Culvert 1x10'. 2 Nos @ Rs: 1,696,421 P No.	Rs. 3392842/-
3-	PCC Culvert 2x10'. 1 No @ Rs: 2,548,850 P No.	Rs. 2548850/-
4-	Dismantling 2x10' PCC. 1 No @ Rs: 451,321 P No.	Rs. 451321/-

Total Rs. 82321745/-

Vide Notification No. BR-1/HQ/-22/356/02-06-2022

Add 4% BSTS..... (+)

Rs. 3292870/-

G.Total

Rs. 85614614/-

Above/ Below 01.11 % On CSR 2018.....

Rs. (-) 950322.21

Rs: 84664292/-

(In words: Eight Crore forty Six Lacs Sixty four
Thousands Two Hundred and Ninety Two only.



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LAKHRA TO MUHAMMAD SADIQ ANGARIA GOTH 7.00 LASBELA (PSDP NO.1182/
Z2022.2875) 2022-2023.**

S.No.	Descriptions of Works	Quantity	Unit	Rate	Amount
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- 1 Dismantling bitumen carpet of any description from existing road surface including its removal and disposal within 90m lead. (0-15 cm thickness)
(S.No.21-63-1)

Total = 274068.49 Cft @ 4.9 P.Cft Rs:- 1,342,936/-

- 2 Providing and laying pitrun gravel in sub base or base course of any thickness to required grade and camber including watering and compacting with road roller with all lead and lift. (compacted thickness to be measured)
(S.I No. 21-15/b)

Total = 441764.15 Cft @ 28.35 P.Cft Rs:- 12,524,014/-

- 3 Providing and laying graded aggregate base course of crushed stone of approved quality including mixing spreading watering and compacting base course to required depth camber and grade to achieve 100% max . AASHTO dry density conforming to AASTO specification T-180 with mechanical means and with all lead and lift (carriage of crushed stone is including in the rate within 5km of project premises.
(S.I No. 21-17-1)

Total = 148453.77 Cft @ 44.75 P.Cft Rs:- 6,643,306/-

- 4 Provide and laying prime coat of liquid asphalt (cut back) of any approved grade using asphalt (cut back) I/C cleaing & brooming of road surface).
(S.I No. 21-15/b)

Total = 296907.53 Cft @ 10.55 P.Cft Rs:- 3,132,374/-

- 5 Providing and laying hot-mix bituminous concrete in road pavement laid with mechanical paver and mixed in central mixing plant in required thickness and density, rolled hot with different types of rollers complete as per specifications and job-mix formula and
(S.I No. 21-32/C (-) 21-24-1/a)

Total = 274068.49 Cft @ 114.95 P.Cft Rs:- 31,504,173/-

Total Rs:- 55,146,803/-

Add 60% Above on Bituminous Iteme No 4-5....(+)

Rs:- 20,781,929/-

G.Total Rs:- 75,928,732/-



BOQ" FOR THE CONSTCUTION OF 1X10 SPAN P.C.C CULVERT

S.No	Description	No.	Length	Depth	Quantities	Unit	Rate	Amount
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- 1) Excavation in foundation of buildings, bridges and otheres 'structures l/c degbelling, refilling around the structure watering and raming
SI No (3-21/b) iii

2420.00 Cft x 6.850 P.CR Rs. 16577

- 2) Providing and laying 1:4:8 cement concrete using shingles or bajri 3/4" and down gauge in foundation l/c compacting levelling and curring
S i No (5-5/c)

220.00 Cft x 185.35 P.Cft Rs. 40777

- 3) Providing and laying 1:3:6 cement concrete using crushed stone 3/4" and down gauge in foundation l/c formwork compacting levelling and curring (S.I No. 5-11/b)

1650.00 Cft x 224.50 P.Cft Rs. 370425

- 4) Providing & laying 1:3:6 in situ cement concrete in wall and piers etc, upto 12" (300 mm) in thickness using approved coarse sand & crushed aggregate 3/4" (19mm) & down gauge including compacting, curing, cost of formwork and its removal in basement and ground floor
(SI-No.5-14/d)

1102.50 Cft x 257.65 P.Cft Rs. 284059

- 5) Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of ghtening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement
(SI-No.5-44/a)

1.440 Ton x 121945.80 P.Cft Rs. 175602



Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing
(SI-No.5-17/b-1)

336.00 Cft x 299.25 P.Cft Rs. 100548

7) Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in balustrade of stairs or balcony, sun breakers, sun shades, parapets and eave boards upto 3" (75 mm) of required shape or section including formwork & its removal, compacting and curing in basement
(SI-No.5-20)

28.00 Cft x 374.70 P.Cft Rs. 10492

Total Rs = 998480

Add 65% Above on Cement Concrete Item No,2,3,4,6 & 7(+) Rs: 524,095

Add 99% Above on Steel item No 5....(+) Rs: 173,846

Total Rs: 1,696,421



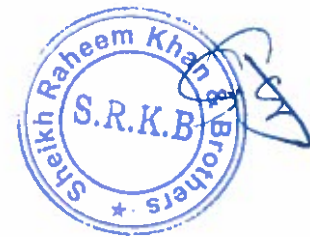
BOQ" FOR THE CONSTRUCTION OF 2 X10 PCC CULVERT

S.No	Description	No.	Length	Breadth	Depth	Quantities	Unit	Rate	Amount
1)	Excavation in foundation of buildings, bridges and otheres structures i.e deghelling, refilling around the structure watering and raming	SI No(3-21.b) iii				3492.50	Cft x	185.35 P.Cft Rs.	6473
2)	Providing and laying 1:4:8 cement concrete using shingles or bajri 3/4" and down gauge in foundation i.e compacting levelling and curring	SI No (5-5/c)				302.50	Cft x	6.85 P.Cft Rs.	2072
3)	Providing and laying 1:3:6 cement concrete using crushed stone 3/4" and down gauge in foundation i.e formwork compacting levelling and curring (SI No. 5-11/b)					2360.50	Cft x	224.50 P.Cft Rs.	529932
4)	Providing & laying 1:3:6 in situ cement concrete in wall and piers etc, upto 12" (300 mm) in thickness using approved coarse sand & crushed aggregate 3/4" (19mm) & down gauge including compacting, curing, cost of formwork and its removal in basement and ground floor (SI-No.5-14/d)					1283.75	Cft x	257.65 P.Cft Rs.	330758
5)	Providing, fabricating and laying deformed Grade 40 steel reinforcement (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of ghiening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement (SI-No.5-14/a)					2.970	Ton x	121945.80 P.Cft Rs.	362179
6)	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and curing (SI-No.5-17/b-i)					676.00	Cft x	299.25 P.Cft Rs.	202293



/roviding and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in balustrade of stairs or balcony, sun breakers, sun shades, parapets and eave boards upto 3" (75 mm) of required shape or section including formwork & its removal, compacting and curing in basement (SI-No.5-20)

104.00	CN	x	374.70	P.CN	Rs.	38969
Total Rs						1472677
Add 65% Above on Cement Concrete Item No,2,3,4,6 & 7(+)						Rs: 717,616
Add 99% Above on Steel Item No 5....(+)						Rs: 354,557
Total Rs:						2,548,850



BOQ" FOR THE DISMANTLING OF 2X10 CULVERT

No	Description	No	Length	Breadth	Depth	Quantity	Unit	Rate	Amount
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- 1) Dismantling reinforced cement concrete, separating reinforcement from concrete, clearing and straightening the(s.1 no 4 20-1)

2971.00 Cft 157.20 PCARs 451321

Total Rs 451321

