

Name of work :- C.R to Rajkot Kalawad Khatia Lalpur Khambhalia road Section II Lalpur to Mota Khadaba Road km 0/0 to 12/0
(Strenghting of missing link bet Ch. 9/820 to 10/175

BILL OF QUANTITIES

(A) Percentage Rate Tender

Item No.	Description of Item (With brief Specification and reference in book of Specifications)	Quantity	Unit	Rate in Figures	Amount
1	2	3	4	5	6
1	Providing, laying, Granular sub base in required layer by providing Coarse graded material Grading -VI using B.T.M.C. metal (CBR more than 30 %) as per Table 400-1 of MORT&H gradation including conveying the materials at site of work, mixing and spreading in to grade and camber, watering and consolidating at OMC with vibratory roller including the cost of materials, labours etc. complete, as per MoRTH (5th Revision) Specification Clause 401	1010.00	Cum	775.68	783436.80
2	Providing and laying compacted WBM of grading II , B.T.M.C.metal including spreading watering and consolidation by vibratory roller etc complete.	960.00	Cum	1225.13	1176124.80
3	Providing and Laying of 37.5 mm thick Compacted Built up Spray Grout with B.T. Aggregates as per required gradation & using bitumen Grade VG-30 of Mixing with aggregates @ 1.99% i.e. 19.90 Kg./M.T. and including VG-30 for tack coat at the rate of 4kg/10 sqmt total mix including heating & mixing in Drum Mix Plant, transporting spreading the same with paver finisher & consolidation with vibratory roller including necessary fire wood oil, lubricant, labour charges etc. using contractor own drum mix plant & equipment tools etc. complete in accordance with the requirement of specification	310.00	M.T.	2974.45	922079.50

1	2	3	4	5	6
4	Providing and Laying 50 mm thick (Compacted) Bituminous Macadam in single layer on the existing B.T. surface using stone chips as per gradation and using VG-30 for tack coat 2.50 Kg./10 Sqmt. on B.T. surface and 34 Kg. i.e. 3.40% 1 M.T. of mix VG-30 Grade by using stone chips as per MOSRT&H specification including heating asphalt and aggregates by continuous batching Mix Plant and spreading by paver finisher including consolidation with vibrator roller and providing, operating plant machineries, equipment, tools, plants, oil fire wood, kerosene and all labour charges etc. complete.	410.00	M.T.	3772.35	1546663.50
5	Providing and laying 20 mm thick average for patchwork Mix seal surface using stone chips @66% by weight, gradation as per MORTH specification and using bitumin VG 30 grade for tack coat @ 2.50 Kg/10Sqm and for mixing rate not less than 50.90KG/MT on BT surface using stone chips as per MORTH specification including heating the asphalt and aggregates by hot mix plant and spreading the same with paver finisher including consolidation with vibratory roller and providing, operating plant machineries, equipments, tools, plants, oil, fire wood, kerosene and all labour charges etc. complete.	170.00	M.T.	5296.44	900394.80
6	Supplying , stacking, spreading , rolling and watering Hard Murrum as directed for side shoulder as directed with all lead & lift.	260.00	Cum	318.15	82719.00

1	2	3	4	5	6
7	Providing & Laying Asphalt painting on B.T.Surface with bitumen grade VG-30 at the rate of 5.00 Kg/ 10 smt, by Mechanical sprayer & spreading the stone dust on prepared surface at the rate of 0.03 cum / 10 smt. & rolling with smooth wheel & Pneumatic tyred roller & brushing etc, comp,	3600.00	Sqm	55.55	199980.00
				Total..Rs.	5611398.40

I/We am/are willing to carry out the work at _____% above/below Percent

(Should be Written in Figures & Words) of the estimated rates mentioned above. Amount of my/our

Tender works out as under.

Estimated Amount Put to Tender

Deduct _____ % below

Net

In Words . _____

Estimated amount put to Tender

Add : _____ % Above

Net

In Words

Deputy Executive Engineer
Jamjodhpur. (R&B) Sub-Division
Jamnagar.

Executive Engineer
Jamnagar (R&B) Division
Jamnagar.

1	2	3	4	5	6
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- 1 The Contractor shall exhibit a board with detailed specification and details of work as per directed by the Engineer-in-Charge for which no extra payment shall be made.
 - 2 The labour cess will be deducted as per prevailing rules i.e. 1% of the work done.
 - 3 GST and Income Tax TDS will be deducted at a source while making payments of bills
 - 4 In all R.C.C. Items in Rate Analysis Standard Cement Consumption has been taken as per Govt. G.R.: PRC-10/2017 Cement Consumption /16/C Date : 11/05/2017 as stated in S.O.R. therefore in R.C.C. items where there is a change as per actual mix design the cost of difference of cement consumption have been deducted from the rate of original item at the rate of input rate mentioned in all the tender.
 - 5 Testing of materials shall be as per statement attached for quantity control. with specification, the materials shall be tested in GERI for testing charges shall be paid by Executive Engineer, and of amount put to tender after deduction the cost of materials as per Schedule-'A' shall be recovered from contractor in Running bill as per G.R. of R&B Deptt. No. TNC/1085-4-6, Dt. 20-12-91.
 - 6 The Contractor shall be state even "NIL" percent of no reduction as offered.
 - 7 One percent of Contract value. for this work shall be recovered from the contract payment as " Labour cess" in terms of the Gujarat Government Gazette extra ordinary Dated 12-12-2004 implementation of building & other construction worker's (Regulation of Employment and condition of service Act, 1996)
 - 8 For R.C.C. Item where there is change of grade mix or charge as per actual mix design the difference of cement consumption shall be deducted from rate of original item at the rate of star rate mentioned in the tender.
 - 9 GST Will be paid extra as per Govt. Emendment.

Deputy Executive Engineer
Jamjodhpur. (R&B) Sub-Division
Jamnagar.

Executive Engineer
Jamnagar (R&B) Division
Jamnagar.