

MUNICIPAL COUNCIL, RATANPUR, DISTT. - BILASPUR (C.G.)

Estimate for Reconstruction of C.C. Road With Drain

Site of Work : - Jhulelal Gali To Toward Teachers Colony at Ward No. 04

As per PWD 11 2025 Road SOR

S. No.	I. No.	Particular	Measurement				Qty	Unit	Rate	Amount
			NO	L	B	D/H				
1	2	3	4	5	6	7	8	9	10	11
1	6.4	Providing and laying Un-reinforced Cement Concrete without Dowel bars including formwork and expansion, contraction & longitudinal joints as per design and as per IRC-62 over a prepared base as per approved mix design and finishing to lines and grade as per Drawing for Pavement thickness less than 200mm in Low Volume Roads. With Cement concrete grade M-30 and minimum cement content @ 375 kg/cum								
			1	300.00	3.00	0.15	135.00	Cum	4,748.00	640980.00
2	3.20 (A) (ii)	Providing and laying Pre cast RCC open drain of required size made of grade RCC M-25 as per structural drawing including arrangements for lifting, placing and jointing in drain segments, transportation of pre cast segments to work site excavation, 100mm thick base concrete grade M-15 laid in required slope, placing the drain segments in required slope, aligning to line and length, including jointing of the drain segments to each other with cement mortar 1:1 and back filling of haunches including compacting to required density as instructed by Engineer-in-charge as per drawing.								
	A	Drain with wall thickness 120mm thick and reinforced with 8mm dia U bars at 150mm c/c and 8mm dia longitudinal bars at 150mm c/c								
	(ii)	600 mm x 600mm opening	1	200.00			200.00	Meter	3,526.00	705200.00
3	3.22	Providing and laying Pre cast RCC slab over RCC drain of required size made of grade RCC M-25 with 50mm dia perforation @ 600mm c/c in two rows in zig-zag pattern as per structural drawing including transportation of pre cast segments to work site and placing over drain as instructed by Engineer-in-charge.								
	A	Slab with reinforcement 10 mm dia at 150mm c/c both ways								
	(ii)	840mm wide and 150mm thick (for drain 600 x 600 mm)	1	200.00			200.00	Meter	1,148.00	229600.00
									Total	1575780.00
									Say Rs.	15.76

Estimated cost Rs. Fifteen Lakh Seventy Six Thousand Rupees Only (GST 18%) - 283640.4

Total - 1859420.40

Say - 18.59

S.H.


Sub Engineer
Municipal Council Ratanpur

Chief Municipal Officer

Municipal Council Ratanpur

T.S. No. 618/23 Date 19/11/25

Technical Sanction of Nagar Nigam/Palika/ Panchayat RATANPUR hereby Granted for the Construction of C.C. road with drain Jhulelal Gali to teachers colony in ward No. 04 for Rs. 18.59 Lacs (In words) Rs. Eighteen Lacs Fifty nine thousand

Checked By.  Executive Engineer
U.A.D.D. Bilaspur (C.G.)

संलग्न पत्र के अंतर्गत 19/11/25 के शर्तों के अधीन जारी