

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

Estimate for Reconstruction of C.C. Road With Drain

Site of Work : - Ravi Thakur House To Toward Bhudhwaripara Road at Ward No. 06

As per PWD 1.1.2025 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	200.00	5.00	0.15	150.00			
							150.00	Cum	4,748.00	712200.00
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 joining 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	1647000.00
									Add G.S.T. 18%	296460.00
									G. Total	1943460.00
									Say Rs.	19.43
Estimated cost Rs. Nineteen Lakh Fourty Three Thousand Rupees Only										

2634 दि. 2/01/26
लेन पत्र क्र. के शर्तों के अधीन जारी

Sub Engineer 784/06 Date 20/10/25
Municipal Council Ratanpur Chief Municipal Officer
Municipal Council Ratanpur

Technical Sanction of Nagar Nigam/Palika/
Panchayat Ratanpur, hereby Granted for
the Construction of C.C. Road with Drain

In ward No. 6 Rs. 19.43 lakh
(in words) Rs. Nineteen lakh fourty
three thousand only

Checked By.

Executive Engineer
U.A.&D., Bilaspur (C.G.)