

OFFICE OF THE NAGAR PALIKA PARISHAD SUKMA
DETAILED ESTIMATE FOR CONSTRUCTION OF CEMENT CONCRETE ROAD
WARD NO 05 MAIN ROAD N H 30 TO PULLIYA TAK

P.W.D. ROAD S.O.R.W.E.F.01.01.2025

Item No.	Description	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
1/3.4	Excavation In ordinary rock using hydraulic excavator including loading in tipper and carrying of excavated material to embankment site with all lift and lead as per relevant clauses of section 300.	Cum	1	300.00	3.50	0.10	105.00	170.00	17850.00
2/3.12	Construction of embankment with Material Obtained from Borrow Pits/Borrow Area Construction of embankment with approved material/selected soil having C.B.R. > 5 (unless specified otherwise in the contract) obtained from borrow pits/borrow area with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2.	Cum	1	300.00	3.50	0.20	210.00	238.00	49980.00
3/6.3	Providing and laying cement concrete for plain concrete/ reinforced concrete l/c form work, shuttering complete in as per drawings and specifications^ For Village roads) P.C.C. M-10	Cum	1	300.00	3.50	0.10	105.00	3449.00	362145.00
4/6.4	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	Cum	1	300.00	3.50	0.15	157.50	4748.00	747810.00
5/4.11(b)	Construction of shoulder as per clause 407 with selected soil from borrow pits/borrow areas having L.L. and P.I. not more than 25% and 6% respectively, inclusive of all leads and lifts, including clearing and scrapping of existing surface, providing 4% camber, compacting watering rolling and royalty charges etc. complete	cum	2	300.00	0.50	0.43	129.00	313.00	40377.00
	(b) With smooth wheeled roller	cum	2	300.00	0.50	0.43	129.00	313.00	40377.00
Total Rs.									1218162.00
Add GST 18%									219269.16
Grand Total									1437431.16
Say Rs.									14.37LAKHS


Sub Engineer
Nagar Palika Parishad Sukma


Chief Municipal Officer
Nagar Palika Parishad Sukma

-: केवल प्रशासनिक स्वीकृति हेतु :-

स्वीसगढ़ नगर पालिका लेखा नियम 1971 के नियम 132(1) (एक) के अन्तर्गत First Stage Estimate का वृत्तिक (तकनीकी) अनुमोदन
Estimate No. 2298/E.E. of 2025 Date 09/12/2025

Technical Approval is hereby accorded of Rs. 14.37 Lakhs
in word fourteen lakh thirty seven thousand
of the construction/SR/AR of CC Road at
Manikhet to Pulliya (NH 30)
For Nagar Nigam/Palika/Panchayat Sukma


(Prashant Shukla)
Executive Engineer
UAD, Bastar Division Jagdalpur (C.G.)

Checked By 