

OFFICE OF THE MUNICIPAL CORPORATION SAGAR MP

ESTIMATE FOR CONSTRUCTION OF CC ROAD BESIDE RAVISHANKAR SCHOOL NEAR SHEETAL HATKARGHA RAJIVNAGAR WARD

UADD ISSR VOL 1 ROADS AND BRIDGES 2025-2026

S NO	ITEM NO	ITEM	NO	L	B	H	UNIT	QTY	RATE	AMOUNT
1	3.1 pg no 21	Excavation for roadway in soil by manual means including loading in tippers and disposal with all lifts and lead upto 1000 meters and as per relevant clauses of section-300.								
		MAIN ROAD TO SHEETAL HATKARGHA	1	70	5	0.3	CUM	105	245	25725
			2	10	2.5	0.3	CUM	15	245	3675
2	1.2	1.0 Transportation By Mechanical means including loading, unloading and stacking earth								
		MAIN ROAD TO SHEETAL HATKARGHA	1	70	5	0.3	CUM	105	144.45	15167.25
			2	10	2.5	0.3	CUM	15	144.45	2166.75
3	4.2. pg no 34	Crusher Run Macadam - Providing & laying crushed stone aggregate, on a prepared surface , spreading and mixing with a motor grader, watering and compacting with a vibratory roller as per clause 407 of the specifications								
		MAIN ROAD TO SHEETAL HATKARGHA	1	70	5	0.1	CUM	35	1507	52745
			2	10	2.5	0.1	CUM	5	1507	7535
4	Item No. 6.1 page 60	Construction of Dry lean cement concrete Sub-base over a prepared sub grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 26.5mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per MORTH Specifications Table 600-1.								
		MAIN ROAD TO SHEETAL HATKARGHA	1	70	5	0.075	CUM	26.25	3210	84262.5
			2	10	2.5	0.075	CUM	3.75	3210	12037.5
5	Item No. 6.4 page 61	Providing and laying Cement Concrete grade M-20 (Nominal mix 1:1.5:3) with 20 mm graded crushed stone aggregate, mixing shall be in mechanical mixer, laying with paver compacting by use of pin, plate / screed vibrators including form work by strong steel girders fixed by spikes, separation membrane 125 micron thick /c cutting of joints @ 4 to								
		MAIN ROAD TO SHEETAL HATKARGHA	1	70	5	0.2	CUM	70	5251	367570
			2	10	2.5	0.2	CUM	10	5251	52510

Item No. 17.2	Providing and laying non-pressure NP3 class (Medium duty) R.C.C. pipes collar jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand). Size 450 mm dia meter	4	2.5			RM	10	2206	22060.00
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								NET AMOUNT	645454.00
								CONTINGENCIES(5%)	32272.70
								TOTAL	677726.70
								GST(18%)	121990.81
								GRAND TOTAL	799717.51

तकनीकी स्वीकृति

प्राक्कलन राशि: 79,97,175/-

तकनीकी स्वीकृति क्र. 33/...

स्वीकृति दि. 23/03/26

SUB ENGINEER
Sub Engineer
Municipal Corporation
Sagar (M.P.)

ASSISTANT ENGINEER
Municipal Corporation
Sagar (M.P.)

EXECUTIVE ENGINEER
कार्यपालक यंत्री
नगर पालिका निगम
सागर