

ESTIMATE

Name of Work

Construction of Bituminious road from JNPA gate to sai mandir
and near parkota tower ward sagar mp.

S. no.	Item No.	Item Name	Unit	No.	Length	Width	Height	Quantity	Rate	Amount
1	5.2	Providing and applying Tack Coat with cationic bitumen emulsion (RS-1) using emulsion pressure distributor on the prepared bituminous/granular surface cleaned with mechanical broom and as per Section 503 of the specifications								
	5.2.3	0.35 Kg per Sqm (Non-bituminous surfaces) Cement Concrete pavement	Sqm	1	200	6		1200	18	21600
2	5.11	Providing and laying Dense Bituminous Macadam with hot mix plant batch using crushed aggregates of specified grading, premixed with bituminous binder, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction complete in all respects and as per Section 505 of the specifications. (As specified, Lime or cement will be used as filler)								
	5.11.1	For Grading I (75-100mm thickness) bitumen content 4.0% (VG-30)	cum	1	120	6	0.075	54	7129	384966
3	5.12	Providing and laying Bituminous Concrete with hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects and as per Section 507 of the specifications.								
	5.12.1	For Grading I (50-65 mm thickness) with VG-30 bitumen @ 5.2%	cum	1	200	6	0.05	60	8766	525960
		Total								932526
								18% gst		167854
								Total amount		1100380

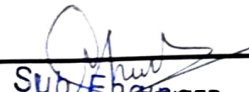


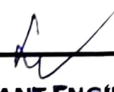
OFFICE OF THE MUNICIPAL CORPORATION SAGAR MP
QUOTE FOR CONSTRUCTION OF RCC DRAIN FROM JNPA TO PARKOTA TOWER


JSSR UADD vol 2 building works dated 2nd august 2021

NO.	PARTICULARS	NOS	L	B	H	UNIT	QTY	RATE	AMOUNT	
1	2.6.1	Earth work in excavation for foundation, trenches for pipes / cables or drains etc. by mechanical means / manual means (exceeding 30cm in depth) including ramming of bottom, dressing of sides, disposal of excavated earth including of all lift and lead upto 50m. Disposed earth to be levelled and neatly dressed.	1	180	0.9	0.9	cum	145.8	122.4	17845.92
	15.2.1	Demolishing cement concrete manually/by mechanical means including disposal of material within 50 meters lead as per direction of Engineer-in-charge.	1	180	0.9	0.2	CUM	32.4	534	17301.60
	1.1	Transportation rate of different other material in comparison with 20 mm metal excavated earth	1	180	0.9	0.9	CUM	145.8	121.8	17761.36
4	2.18.2	Supplying and filling in plinth under floors including, watering, ramming consolidating and dressing complete crusher stone dust	1	180	0.9	0.1	cum	16.2	687	11129.40
5	4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40 mm maximum size of stone aggregate	1	180	0.9	0.1	cum	16.2	4112	66614.40
	5.1.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level .Cement concrete grade M-20 (Nominal Mix) with 20 mm maximum size of stone aggregate.	1	180	0.7	0.1	cum	12.6	5435	68481.00
2			180	0.15	0.45	cum	24.3	5435	132070.50	
1			180	0.9	0.1	cum	16.2	5435	88047.00	

	5.11.4	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding upto floor level including cost of binding wire, wastage and over laps upto 12mm horizontal/ inclined position of reinforcement bars in slab and beams, plinth, chajjas, lintels, upto 4.5m vertical length of reinforcement in wall columns (over laps shall be provided as per requirement of IS : 13920, IS 456 & SP : 34) etc. complete.	8mm bars @ 200mm c/c 10mm bars @ 200mm c/c							
			TOTAL	KG	1600	58	92800.00			
8	19.1.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc Centering and shuttering including strutting, propping stretching etc. complete for and removal of form work by sheet plate or ply wood shuttering for	4	180	0.45	SQM	324	289	93636.00	
10	10.14.2	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.	लकनीकी स्वीकृति प्राक्कलन राशि 1896511... लकनीकी स्वीकृति क्र. 14... स्वीकृति दि. 07/04/26...				KG	750	92	69000
							NET AMOUNT	674687.18		
							18% GST	121444		
							GRAND TOTAL	796131		


SUB ENGINEER
Municipal Corporation
Sagar (M.P.)


ASSISTANT ENGINEER
Municipal Corporation
Sagar (M.P.)


EXECUTIVE ENGINEER
कार्यपालन यंत्रि
नगर पालिक निगम
सागर

Road = 932526

drain = 674687

1607213

18% GST = 289292

Total ⇒ 1896511