


ESTIMATE


Name of Work

Construction of Bituminious road in krishnganj ward sagar mp.

Item No.	Item Name	Unit	No.	Length	Width	Height	Quantity	Rate	Amount
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								
5.2.1	0.35 Kg per Sqm (Non-bituminous surfaces) Cement Concrete pavement	Sqm	1	525	3.5		1837.5	18	33075
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	200	3.5	0.05	35	7129	249515
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	525	3.5	0.05	91.875	8766	805376.25
	Total								1087966.25
								18% gst	195833.925
								Total amount	1283800.175


Sub Engineer
 Municipal Corporation
 Sagar (M P)


Assistant Engineer
 Municipal Corporation
 Sagar (M.P.)


कार्यपालन यंत्री
 नगर पालिक निगम
 सागर

तकनीकी स्वीकृति
 प्राक्कलन रु. 12,83,800/-
 तकनीकी स्वीकृति क्र. (8)
 स्वीकृति दि. 7/11/26