

OFFICE OF MUNICIPAL CORPORATION REWA DISTT. REWA
NAME OF WORK:- Construction of Concrete Road at Shri Agnihotri house to Pinku tiwari house, Dr. Payasi house to ritesh parauha house, sheed dukan to mukesh payasi house and radheshyam house tonear nala Ward no. 05

MEASUREMENT & ABSTRACT

ESTIMATED STANDARD SCHEDULE OF RATES VOLUME - 3 ROAD & BRIDGE WORK ENFORCE FROM: 02nd August 2021

Particulars of Items	No	L	W	H	Quantity	Rate	Amount
Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material with all lifts and leads upto 1000 meters. SOR Page no. 21 Item no.3.8							
Shri Agnihotri house to Pinku tiwari	1	950.00	6.00		5699.00		
Dr. Payasi house to ritesh parauha house	1	200.00	5.00		999.00		
sheed dukan to mukesh payasi house	1	150.00	5.00		749.00		
radheshyam house tonear nala	1	150.00	5.00		749.00		
					8196.00	13.00	106548.00
Construction of Embankment/Sub grade/ earth shoulders, as per clause 305 & its sub-clauses, Where required but with approved materials/soil like minimum CBR value not less than 7% (ie all lead & lifts 1/6 excavation, cost of watering, compaction by vibratory roller/ heavy pneumatic type roller and maintenance of surface during construction to ensure shedding & preventing ponding of water. (clause 305.3.6) shaping & dressing (clause 305.3.7), finishing etc. complete but excluding scarifying existing granular/bituminous road surface vide clause 305.6; SOR Page no: 22 Item no.3.12							
Shri Agnihotri house to Pinku tiwari	1	950.00	6.00	0.30	1710.00		
Dr. Payasi house to ritesh parauha house	1	200.00	5.00	0.30	300.00		
sheed dukan to mukesh payasi house	1	150.00	5.00	0.30	225.00		
radheshyam house tonear nala	1	150.00	5.00	0.30	225.00		
					2460.00		
					2460.00	430.00	1008600.00
Construction of granular sub-base by providing Coarse graded material (CBR>30), spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method at OMC and compacting with vibratory roller of 80-100 KN Static weight to achieve the desired density, complete in all respect as per relevant clauses of section-400. SOR Page no. 29 Item no.4.1							
Shri Agnihotri house to Pinku tiwari	1	950.00	6.00	0.15	855.00		
Dr. Payasi house to ritesh parauha house	1	200.00	5.00	0.15	150.00		
sheed dukan to mukesh payasi house	1	150.00	5.00	0.15	112.50		
radheshyam house to near nala	1	150.00	5.00	0.15	112.50		
					1230.00	689.00	847470.00
Water Bound Macadam - Providing, laying, spreading and compacting down aggregates of specific sizes to water bound macadam including spreading in uniform thickness, hand pecking, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and rooling requisite type of screening/ binding materials to fill up the interstices of coarse aggregate, watering and compacting to the required density and as per relevant clauses of section-404 of specifications.							
Grading - I (63 to 45mm) Using Screening Type-B (11.2mm A.G.G.) SOR Page no. 30 Item no.4.3 (b)	1	950.00	6.00	0.10	570.00		
	1	200.00	5.00	0.10	100.00		

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	1	150.00	5.00	0.10	75.00		
	1	150.00	5.00	0.10	75.00		
					820.00	1268.00	1039760.00
ng- II(63 to 45mm) Using Screening Type-B (11.2mm Agg.) Page no. 30 Item no.4.3II b)	1	950.00	6.00	0.075	427.50		
	1	200.00	5.00	0.075	75.00		
	1	150.00	5.00	0.075	56.25		
	1	150.00	5.00	0.075	56.25		
					615.00	1251.00	769365.00
P. Providing and Laying Reinforced cement concrete pipe (NP4) for culverts in including fixing collar with cement mortar 1:2 excluding excavation bedding, protection works, backfilling, concrete and masonry works in head walls and parapets as per relevant clauses of section-2900, 1000 mm dia SOR Page no. 68 Item no.13.15 a)							
	4	5.00			20.00		
					20.00	7758.00	155160.00
Providing & laying leveling course/annular filling in PCC M-13 nominal mix in foundation as per relevant clauses of section 1500, 1700 and 2100. SOR Page no. 78 Item no.12.2							
Shri. Agnihotri house to Pinku tiwari	1	950.00	5.00	0.10	475.00		
Dr. Payasi house to Ritesh parvaha house	1	200.00	4.00	0.10	80.00		
sheed dukan to mukesh payasi house	1	150.00	4.00	0.10	60.00		
radheshyam house to near nala	1	150.00	4.00	0.10	60.00		
					675.00		
					675.00	4299.00	2901825.00
Providing and laying Plain/Reinforced cement concrete in open foundation including form work shuttering etc. complete as per drawing and technical specifications and as per relevant clauses of sections 1500, 1700 & 2100 with RCC Grade M20 SOR Page no. 79 Item no.12.3 e							
Shri Agnihotri house to Pinku tiwari	1	950.00	5.00	0.20	950.00		
Dr. Payasi house to Ritesh parvaha house	1	200.00	4.00	0.20	160.00		
sheed dukan to mukesh payasi house	1	150.00	4.00	0.20	120.00		
radheshyam house to near nala	1	150.00	4.00	0.20	120.00		
					1350.00		
					1350.00	5767.00	7785450.00
Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specifications and as per relevant clauses of sections 1600, RCC Grade M20 SOR Page no. 81 Item no.12.24							
					37091.25		
					37091.25	59.947	2223509.16
							16837687.16
							2020322.48
							18858209.62
							Say Rs 188.59 Lakhs

Executive Engineer
Municipal Corporation
Rewa (M.P.)

Assistant Engineer
Municipal Corporation
Rewa (M.P.)

Sub Engineer
Municipal Corporation
Rewa (M.P.)

Executive Engineer
11/07/2022

Assistant Engineer
11/07/2022

Sub Engineer
11/07/2022

अनुमति अधिकारी
मध्य प्रदेश शासन
नगरीय विकास एवं पर्यावरण विभाग