

Estimate Bill

M/R Construction & Five year Maintenance of road to

Name to work— maintenance of road to
 Situation of work— NH 31 To village Mandach
 Agency by which work is executed— Na Baath Mandir
 Date of measurement— 61 km
 No. and date of agreement. (3054) year 19-20
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Agency—	Shri Dhananjay Kumar				
	NII - Sai Prakashpur				
	P.S. Nary Sare				
Agreement No—	06/MRD/2020-21				
Accepted rate—	0.01% Below				
Agreement value—	486.53594				
Date of Agreement	28.05.2020				
Date of completion—	27-02-2021				
Date of Measurement—	07-08.2022				
	and—				

① cleaning & grubbing Road land including up rooth

$$2 \times 924m \times 1.25m (as) = 2310m^2$$

$$= 0.231 \text{ hectare}$$

② Scarifying Existing

$$924m \times 3.75m \times \frac{2.25}{100} = 71.03m^2$$

③ Construction of granular Sub base by providing well graded material measure to pot. Patching

$$1 \times 0.970m \times 0.776m \times 0.175m = 0.132m^3$$

$$1 \times 1.455m \times 0.582m \times 0.175m = 0.148m^3$$

$$1 \times 1.455m \times 0.776m \times 0.175m = 0.198m^3$$

$$1 \times 2.425m \times 1.164m \times 0.175m = 0.494m^3$$

$$1 \times 1.94m \times 1.552m \times 0.175m = 0.527m^3$$

$$1 \times 2.425m \times 2.134m \times 0.175m = 0.906m^3$$

$$1 \times 0.970m \times 1.164m \times 0.175m = 0.198m^3$$

$$1 \times 1.455m \times 1.261m \times 0.175m = 0.321m^3$$

Continuation

Total = 2.924m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

				B _i F = 2.924 m³		
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$$1 \times 1.45 \text{ m} \times 1.746 \text{ m} \times 0.175 \text{ m} = 0.445 \text{ m}^3$$
$$1 \times 2.425 \text{ m} \times 2.231 \text{ m} \times 0.175 \text{ m} = 0.947 \text{ m}^3$$

1 x 1.940m x	1.795m x	0.175m (at	0.609 m)
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1 x 2425	x 2.37m	x 0.175m (m)	= 1.009
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$$1 \times 1.45 \text{ m} \times 1.310 \text{ m} \times 0.175 \text{ m} = 0.333 \text{ m}^3$$
$$1 \times 2.425 \text{ mV} \times 2.931 \text{ mV} \times 0.175 \text{ m} = 0.947 \text{ m}^3$$
$$1 \times 2.910m \times 2.425m \times 0.175m = 1.235m^3$$
$$x 2.425m \times 2.183m \times 0.175m = 0.926$$
$$1 \times 0.970 \times 1.213 \times 0.175 = 0.206$$
$$\times 1.450m \times 1.450m \times 0.175m = 0.735'$$
$$\times 1.45m \times 1.960m \times 0.175m = 0.492$$
[illegible]
$$3 \times 2.425m \times 2.425m \times 0.175m = 3.06m^3$$
$$V_2 = 2.571 \text{ m} \times 0.175 \text{ m} = 1.284 \text{ m}^3$$
$$x 9.88 m \times 2.619 m \times 0.175 m = 1.778 m^3$$

Total 18.88 m

Limit = 18.792 m³

providing large spreads

el compact y co-BSM grade II

4th Crushable Screens fitted
of means.

$$1.0 \text{ m} \times 0.80 \text{ m} \times 0.075 \text{ m} = 0.120 \text{ m}^3$$
$$x 1.5m \times 0.60m \times 0.075m = 0.135m^3$$
$$1.5 \text{ m} \times 0.80 \text{ m} \times 0.095 \text{ m} = 0.090 \text{ m}^3$$
$$2.0 \text{ m} \times 1.6 \text{ m} \times 0.075 \text{ m} = 0.24 \text{ m}^3$$

Continuation

Continuation

Total

1.275 m }

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BE -	1.275 m
1 x 2.5 m x 1.70 m x 0.075 m					0.819
1 x 2.5 m x 2.20 m x 0.075 m					0.413 m ³
3 x 1.0 m x 1.20 m x 0.075					0.27 m ³
2 x 1.5 m x 1.30 m x 0.075 m					0.293
1 x 1.50 m x 1.8 m x 0.075 m					0.203
3 x 2.5 m x 2.30 m x 0.075					1.293 m ³
3 x 2.0 m x 1.850 m x 0.075 m					0.834
1 x 2.50 m x 2.35 m x 0.075 m					0.44
1 x 2.5 m x 2.45 m x 0.075 m					0.459
1 x 1.50 m x 1.35 m x 0.075 m					0.152
2 x 3.0 m x 2.50 m x 0.075 m					1.125 m ³
1 x 2.5 m x 1.8 m x 0.075 m					0.338 m ³
1 x 2.5 m x 2.25 m x 0.075 m					0.422
2 x 1.5 m x 1.5 m x 0.075 m					0.338
1 x 1.5 m x 2.0 m x 0.075 m					0.225 m ³
5 x 2.5 m x 2.5 m x 0.075					2.345
2 x 2.0 m x 2.0 m x 0.075 m					0.60 m ³
1 x 1.5 m x 1.5 m x 0.075 m					0.169 m ³
1 x 2.0 m x 2.0 m x 0.075 m					0.30 m ³
2 x 3.0 m x 2.6 m x 0.075 m					1.17 m ³
2 x 4.0 m x 2.70 m x 0.075 m					1.62 m ³
1 x 5.0 m x 2.60 m x 0.075 m					0.975 m ³
1 x 6.0 m x 2.6 m x 0.075 m					1.17 m ³
Total					16.841 m ³
					116.769
5) providing laying spread concrete					
W.B.M grade III concrete & screw					
material					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF Cost					
① Clearing & grubbing road land.					
Quantity vide Part No ①					
0.231 Hectare. @ 51,133 = 76					11812 = 0
				Perken	
② Scruffy of existing B.F. surface					
Quantity vide Part No ①					
71.03 m ² @ 15.45 per m ² R					1096 = 0
③ Construction of shoulder with approved material					
Quantity vide Part No ①					
395.28 m ³ @ 161.56 per m ³ R					63861 = 0
④ Construction of 6.5.13 main drain by primary well graded material					
Quantity vide Part No ②					
18.792 m ³ @ 1361 = 62					25,588 = 0
				per m ³ R	
⑤ providing laying & spreading and compaction W.B.M. grade II with					
Quantity vide Part No ③					35173 = 0
16.841 m ³ @ 2097 = 45					35323 = 0
16.769 m ³					
⑥ providing laying & spreading & compaction W.B.M. grade II with crushed stone screen					
Quantity vide Part No ④					
22.121 m ³ @ 2292.40 per m ³ R					50710 = 0
22.12 m ³					50707 = 0
⑦ Primer & application primer coats with B.Emulsion					
5.51 =					

Continuation

Continuation

Total R 1,88,390 = 0
188937 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					188237 =
				13081 =	188390 =
Quantity of material (5)					
294.95 m ² @ 44.35 per m ²					13081 =
(8) primary lining with 20 mm thick M.S. with Bitumen S-90					
Quantity of material (5)					
294.95 m ² @ 195.34					57616 =
(9) primary of piling					
Tack coat with Bitumen emulsion R-5-1					
Quantity of material (5)					
3781.185 m ² @ 15.53					58722 =
(10) primary lining S.D.B.C. with Cracking resistant 4.5 to 5% Bitumen					
Quantity of material (6)					
87.15 m ³ @ 9332-10					813293 =
(11) R.C.C. 12.00 post MIS grade					
located...					
Quantity of material (6)					
2 Nos @ 1981 = 29 per m ³					3963 =
(12) R.C.C. MIS 200 mm post					
Quantity of material (6)					
4 Nos @ 581 = 79 per m ³					2327 =
(13) primary & lining Road					
Marking with Hot applied Thermoplastic - 26					
Quantity of material (6)					
185.925 m ² @ 735 = 44 per m ²					136737 =

Continuation

Total 1274129 =

1273976 =

[illegible]

Continuation

Allotment received vide letter no 35 dt
13-10-22 Rs 16.50

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BF

$$146045 =$$

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[illegible]

Continuation