

Work - Construction of MMSY road from Ali Ambadi House to

Hanuman mandir Bara Lohy 1m Subs and Block

Agreement No - MMSY/94/SBD/2021-22 Length of road - 0.35

Schedule XLV-Form No. 134

{ BT = 0.25 Km
CC = 0.300 Km.

जिल्हा आणि जिल्हा आणि ग्रामपंचायत DIVISION

जिल्हा आणि जिल्हा आणि ग्रामपंचायत SUB-DIVISION

Measurement Book NO-2270

Agency - Akshay Kumar Bagichar Bagichar
Sitemarhi

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(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.	
N/Work:-	Construction of MM4SY road				
	from Ali Anshu's house to				
	Hanuman Mandir Bara-Lo4/in				
	Sursand Block in Sitamarhi				
	District.				
N/Agency:-	Ajitesh Kumar, Vill + Po. Bajitpur,				
	Bajpatti, Sitamarhi. (Bihar)				
Agreement No:-	MM4SY/94/SBD/2021-22.				
Date of start:-	30.12.2021				
Date of completion:-	29.06.2022				

Bill No:-	EST on A/c Bill- 2022				
Date of Measurement:-	16.02.2022				
Actual Date of completion	26.06.2022.				
① Providing and fixing of working bench mark pillars 0.5 km and 0.5 km of reference pillars.					
Qty	1	0.55			0.55 km
② Reference pillars.					
Qty	1	0.55			0.55 km
③ Clearing and grubbing road land by manual means uprooting wild vegetative grass bushes shrubs etc.					
	1	550	7.00		3850 m ²

$$HA = \frac{3850}{1000} = 3.85 \text{ Ha.}$$

Continuation

$$= 0.39 \text{ Ha.}$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Providing and fixing of working bench mark pillars-					
alg vide TMB-8-01					
alg 0.55 km @ 4015.40/km					⇒ 2208.00
(2) Reference pillar-					
alg vide TMB-8-01					
alg 0.55 km @ 1845.78/km					⇒ 1015.00
(3) Clearing and grubbing road land. by (manual means) uprooting.					
alg vide TMB-8-01.					
alg 0.39 Ha @ 52970.30/Ha					⇒ 20658.00
(4) Construction of G.S.B. by froneling well grade material spreading in uniform layer.					
alg vide TMB-8-02-					
(A) Flexible road:-					
alg 176.56 m ³ @ 2927.38/m ³					⇒ 516858.00
(B) Rigid road					
alg vide TMB-8-02					
alg 23.60 m ³ @ 2927.38/m ³					= 69086.00
(5) Box cutting excavation for road way in soil using manual means.					
alg vide TMB-8-02					
alg 22.50 m ³ @ 75.57/m ³					= 1700.00
(6) Construction of embankment with material obtained from borrow pits.					

Continuation



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) lead up to 100m.					
alg vide TMB P-02					
alg 165.16 m ³ @ 190.57 m ³				≈	31475.00
(ii) lead up to 100m.					
alg vide TMB P-03					
alg 107.84 m ³ @ 152.15 m ³				≈	16408.00
(07) Providing laying, spreading and compacting WBM - 4r III					
(A) Flexible road-					
alg vide TMB P-03					
alg 57.44 m ³ @ 3560.35 m ³				≈	204507.00
(B) Rigid road-					
alg vide TMB P-04					
alg 85.22 m ³ @ 3560.35 m ³				≈	303413.00
(08) construction of unreinforced plain C-C Pavement M30 grade of concrete.					
alg vide TMB P-04 & 05					
alg 181.79 m ³ @ 7371.05 m ³				≈	1339783.00
(09) Providing and applying Primer coat with bitumen emulsion-					
(SS1)					
alg vide TMB P-05					
alg 765.69 m ² @ 40.85 m ²				≈	31278.00
(10) Providing and applying tack coat with bitumen emulsion					
(RS1) alg vide TMB P-05					
alg 765.69 m ² @ 13.97 m ²				≈	10697.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Providing laying and rolling of close graded premix surface material 20 mm thick					
alg vide TMB-P-05					
alg 765.69 m ² @ 204.30/m ²				⇒	156430.06
(12) construction of subgrade and earthen shoulders with approved material obtained from borrow pits.					
(A) flexible road-					
alg vide TMB-P-06					
alg 672.02 m ³ @ 191.76/m ³				⇒	128867.00
(B) Rigid road-					
alg vide TMB-P-06.					
alg 125.63 m ³ @ 191.76/m ³				⇒	24091.00
(13) R.C.C MIS grade of concrete					
(i) Km stone -					
alg vide TMB-P-06.					
alg 2.00 Nos @ 2297.87/No					4596.00.
(ii) 200 mt stone -					
alg 2.00 Nos @ 594.96/No.					1190.00
(14) R.C.C MIS grade concrete boundary pillars.					
alg vide TMB-P-06					
alg 20.00 Nos @ 523.15/No				⇒	10463.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Providing and fixing of reflective sign board.					
alg vide TMB-P-07.					
(i) 600 mm circular					9665.00
alg 2.00 Nos @ 4782.54/No.					4596.00
(ii) 900 mm equilateral triangle					
alg 2.00 Nos @ 5265.72/No.					10531.00
(iii) 600 mm x 450 mm rectangular					
alg 2.00 Nos @ 4657.16/No $\Rightarrow$					1314.00
(16) Providing and ^{hot} applying ^{thick} plastic compound 2.5 mm thick on edge of the road both sides					
(A) Flexible road					
alg vide TMB-P-07					
alg 46.24 m ² @ 721.95/m ²					33883.00
(B) Rigid road					
alg vide TMB-P-07					
alg 60.00 m ² @ 721.95/m ² $\Rightarrow$					43317.00
(17) Planting of trees by the road side and enclosing for one year.					
alg vide TMB-P-07					
alg 26 Nos @ 842.62/No $\Rightarrow$					21908.00
(18) Providing and erecting direction/ place identification board.					
alg vide TMB-P-07					
alg 01 No @ 3062.65/No $\Rightarrow$					3063.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Providing and fixing logs of typical masonry infirmation, citizens and maintenance covered -					
Qty via TMB-P-87					
Qty 04 Nos @ 1576.80/Mr.					38307
Sub total amount (Rs) :-					3044911
Add @ 4% L.C.E.S.					30449
Add @ 12% GST					365384
Add SF					37155
Total Amount (Rs)					3477904
Less @ 0.00% OF for discount					(-) 0.00
Net payable amount (Rs)					34,77,904
Song Rs. 34,77,904.00					

[Handwritten signature] 29/04/2022 *[Handwritten signature]* 26-8-2022

[Handwritten signature] A.C. *[Handwritten signature]* A.C.



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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Providing and fixing logs of typical MMGSy information, citizen and Maintenance based -					
also vide TMB P. (87) -					
also 04 Nos @ 9576.80 / No.					38307.00
Subtotal Amount (Rs) :-					30449.11.00
(a) add @ 4% L. cess.					30449.00
(b) add @ 12% GST					365389.01
(c) add SF					37155.00
G. Total Amount (Rs)					3477904.0
less @ 0.00% of the Amount					(-) 0.00
Net Payable Amount (Rs)					34,77,904.00
Say Rs. 34,77,904.00/-					

Shander
26/06/2022
JB

Rabir Kagan
26-8-2022
A.E

AB

put up

Pt.

26/05/2022

14-3-2023

26/05/2022
14-3-2023