

Const. of Road from LO24 to Kewala Barwari

MMGSY (SC)

Schedule XLV Form No. 134.

Ag No! - 57 SBD/20-21 (2.10 below)

Sherghati

DIVISION

Mohanpur

SUB-DIVISION

Agency:- Narendra Yadav

Measurement Book

M.B. No. 1187.

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.	
Isst on A/c Bill.					
Name of Work: - Construction of Road from LO24 to Kwala Barukiz					
Head: - M.M. by (SC)					
Name of Contractor: - Narendra Yadav.					
Agreement No: - 57SBD/2020-21					
Agreement Value: - 1,20,03,289/-					
Date of work start: - 10.08.2020					
Date of completion: - 09.08.2021.					
Date of Measurement: - 11.09.2020					
- Item -					
1. Const. of reference and working bench marks.					
55 x 25 cm = 1375 cm.					
1 x 400 = 400 cm					
1379 cm.					
= 1.379 km.					
2. Construction of reference Pillars/Burgies.					
55 x 25 cm = 1375 cm					
1 x 400 = 400 cm					
1379 cm.					
= 1.379 km.					

Continuation
P.T.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Abstract of (C&D). (7/17 - 1st Road Ball) (All city vide 110)					
Selling out Construction of reference working benchmark Page No (25)					
1.350 km					
@ RS 4784.01/km					RS 6728 =
(2) Construction of Reference					

	park/Burgess		
	Page No. (25)		
	1.350 km		
	@ Rs 3376.86/km = Rs 4585 =		
(3/3)	clearing and grubbing road land including		
	Page No. (20)		
	0.945 Hec		
	@ Rs 5110.75/Hec Rs 48348 =		
(4/4)	Excavation for sett road work in soil with hydraulic excavation		

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Page No (20)	Item No (1)			
	4.05 m ³				
	@ Rs 74.12/m ³			Rs 300 =	
(5/5)	Construction of embankment with approved material				
	Page No (20) Item No (5)				
	4.05 m ³				
	@ Rs 55.57/m ³			Rs 225 =	
(6/8)	Construction of sub-grade on existing shoulder - - -				
	Page No (30) Item No (14)				
	2324.912 m ³				
	@ Rs 183.51/m ³			Rs 437655 =	
(7/7)	Construction of granular subbase by providing well graded material				
	Page No (37) Item No (5)				
	760.72 m ³				
	@ Rs 2165.04/m ³			Rs 1646989 =	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(3/10)	W.B. 1910				
	pouring laying				
	sponging and				
	compacting stone				
	aggregate - - -				
	Page No. (27)				
	379.46 m ³				
	@ Rs 3232.31/m ³				Rs 1227179 =
(9/14)	Cement concrete				
	Pavement M-30				
	construction of				
	unreinforced, dowel				
	jointed expansion				
	joint				
	Page No. (28) Item No. (10)				
	459.04 m ³				
	@ Rs 5825.27/m ³				Rs 2673798 =
(10/11)	Prime Coat				
	pouring and applying				
	primer coat with				
	Bitumen Emulsion (SS-1)				
	Page No. (28) Item No. (11)				
	293.75 m ²				
	@ Rs 44.91/m ²				Rs 13100.2 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/12)	Tack coat				
	providing and applying				
	tack coat 10115				
	bitumen Emulsion (RS-1)				
	Page No (28) item (12)				
	2913.75 m ²				
	@ RS 15.28 / m ²				RS 44522 =
(12/13)	mix seal surfacing				
	Bituminous with waste				
	Plastic				
	providing laying and				
	rolling of close graded				
	Premix Surfacing -				
	Page No (29) item (13)				
	2913.75 m ²				
	@ RS 196.98 / m ²				RS 573950 =
(13)	KM Stone				
17	Reinforced cement				
	concrete 115 grade kiln burnt				
	stone / local stone				
	Page No (30)				
	3. units				
	@ RS 2475.54 each				RS 7439 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14) 9	Limestone freest				
	Page No. (30)				
	5.4115				
	@ 648.4 each				Rs 3241 =
(15) 19	Reinforced cement				
	concrete 115 grade				
	boundary pillars				
	Page No. (30)				
	27.44 Nos				
	@ 524.02 each				Rs 14449 =

(16) 22	Providing & fixing				
	of typical MHCsy				
	interlocking system				
	Page No. (31)				
	2.42 Nos				
	@ Rs 9640.20 each				Rs 28921 =
(17) 24	Providing & fixing				
	of retro reflective of				
	laboratory containing				
	mandatory sign -				
	Page No. (31)				
	600 mm circular				
	6.4 Nos				
	@ 4890.92 each				Rs 29346 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/25)	Common equilateral triangle				
	Page No. (31)				
	12.00 Nos				
	@ Rs 3445.25 each				Rs 43783=-
(19/26)	Common x 450 mm rectangular - - -				
	Page No. (31)				
	6.00 Nos				
	@ Rs 4754.67 each				Rs 28528=-
(20/27)	900 mm side octagon				
	Page No. (31)				
	2.00 Nos				
	@ Rs 8445.41 each				Rs 16891=-
(21/28)	Painting of exterior ^{interior} of not applied thermo plastic compound 2.5 mm thick including				
	Page No. (32)				
	17.00 m ²				
	@ Rs 736.04/m ²				Rs 86112=-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/30) Providing and laying of hot applied thermoplastic camber and 25mm thick					
Paym. (32)					
153.6 m ²					
@ R 748.21/m ²					R 114149 =
(23/30) Earth work in excavation for structure as per drawing and technical specifications					
Paym. (20) Item No. (10)					
58.23 m ³					
@ R 294.73/m ³					R 17162 =
(24/31) Providing concrete P.C. M15 grade in per foundation.					
Paym. (20) Item No. (11)					
5.30 m ³					
@ R 4717.17/m ³					R 25001 =
(25/32) Providing P.C.C. M20 in upper foundation					
Paym. (20)					

Continuation

Particulars	Details of actual work		Quantity	Rate	Amount
	No.	L.			
				Executive Engineer R.W.D (W) Division Shergaoli 11/03/2020	
			37.42 m ²		
			@ Rs 4962.78/m ²		Rs 186837=
(26/35)	Providing RCC M20				
	grade in Substructure				
	Page No - (20)				
	26.03 m ³				
	@ Rs 5390.54/m ³				Rs 140586=
(27/37)	Providing and				
	Laying 1000 mm dia				
	H.P. Culvert				
	Page No - (21)				
	15.44 m				
	@ Rs 4277.24/m				Rs 64159=
(28/39)	Providing sand filling				
	in foundation trenches				
	Page No - (15)				
	15.26 m ³				
	@ Rs 478.11/m ³				Rs 7296=
(29/38)	Providing and laying				
	300 mm dia H.P.				
	Page No - (22)				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	30.05.11				
	@ Rs 843.78/M				Rs 25319 =
(30/20)	Painting two coats including primer coat				
	Page No = (33)				
	35.20 H ²				
	@ Rs 97.18/M ²				Rs 3420 =
(31/7)	Construction of embankment with approved material obtained from borrow pits - -				
	Page No - (35)				
	776.355 M ³				
	@ 175.22 /M ³				= Rs 136038 =
(32) 8	Construction of embankment with approved material obtained from borrow pits - -				
	Page No - (35)				
	1811.57 M ³				
	@ 139.75 /M ³				Rs 252339 =
					Rs 8027392 =
	P.T.D.				

Continuation

Continuation