

Barbigha - Mehus Road to Durgam Cor 01

Uprider 3054

Schedule XLV-Form No. 134

15 अगस्त 2018

Sheikhpura

DIVISION

Barbigha

SUB-DIVISION

MB No-1343

Measurement Book

Age No-

Agency:- H/S. Visay Construction

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work: Const ⁿ of Road & CD					
Work from Karanda to Karmuri					
Via Dhari Road Under MR					
Group No - N/19-20, Sheikhbura-01					
Agency - Sri Bijay Shankar Prasad					
P.O. - M/S. Bijay Construction					
Att & P.O. - Ashishawan					
Distt - Nalanda (Bihar)					
Agreement No - 08 (MBD)/2020-21					
Agreement Value -					
Const ⁿ Cost = Rs. 69,85,501.00					
Maint. Cost = Rs. 41,66,427.00					
Total Rs. 1,11,51,928.00					
Date of Commencement = 18-08-2020					
Date of Completion = 17.05.2021					
Actual Date of Completion = 10.05.2021					
Date of Measurement = 18.2.2021 to 10.5.2021					
Date of Entry - 15.05.2021					
(1/3) Const ⁿ of Subgrade and earthen shoulder					
30 x 2 x 30 x 1.00 x 0.30 =					540.00 m ³
3 x 2 x 30 x 1.00 x 0.30 =					54.00 m ³
1 x 2 x 10 x 1.00 x 0.30 =					6.00 m ³
					600.00 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/23) Plastering with CM 1:4 in Substructure					
Side face -	4	6	0.60		$= 14.40 \text{ m}^2$
Top -	2	6	0.40		$= 4.80 \text{ m}^2$
Front face -	4	0.48	0.60		$= 0.96 \text{ m}^2$
					20.16 m^2
for 3no Culvert =	3	20.16			$= 60.48 \text{ m}^2$
(13/24) Painting two coats on new Concrete face					
Side face -	4	4	0.40		$= 9.60 \text{ m}^2$
Top -	2	4	0.00		$= 48.00 \text{ m}^2$
Front face -	4	0.40	0.60		$= 0.96 \text{ m}^2$
					58.56 m^2
for 3no Culvert -	3	58.56			$= 175.68 \text{ m}^2$
10.5.2014 10.5.2014 JE, Chennai					
ABSTRACT OF COST					
(1/1) Clearing and grubbing road lands item 1/1 RTMB					
P/L - 0.80 hect. @ Rs. 49464.05					
					$= \text{Rs. } 39571.00$
(2/2) Scarifying the existing Bituminous Surface item 2/2 RTMB					
P/L - 2250.00 m ² @ Rs. 15.40					$= \text{Rs. } 34650.00$
					C.D. Rs. 74221.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.P.	Rs.			74,221.00 ✓
(3/3) Const ⁿ of Subgrade & earthen shoulder					
item 3/3 VTMB P/6					1800.0 m ³
P/6 - item 1/3 VTMB P/10					600.0 m ³
					2400.00 m ³
					@ Rs. 176.47 = Rs. 423,528.00
(4/4) WBM gr. II in patches item 4/4 VTMB					
P/6 - 56.289 m ³ @ Rs. 1591.82					
					= Rs. 89,602.00 ✓
(5/5) Prime Coat with Bituminous Emulsion					
SS-I item 5/5 VTMB					
P/6 - 750.52 m ² @ Rs. 41.47					
					= Rs. 31,124.00 ✓
(6/6) Patch work over WBM using mss					
item 6/6 VTMB					
P/6 - 3000.52 m ² @ Rs. 194.62					
					= Rs. 583,991.00 ✓
(7/7) Tack Coat with Bituminous emulsion					
RS-I item 7/7 VTMB					
P/7 - 18150.52 m ² @ Rs. 14.06					
					= Rs. 255,196.00 ✓
(8/8) SDBC item 8/8 VTMB					
P/7 - 378.75 m ³ @ Rs. 9539.80					
					= Rs. 3,613,199.00 ✓
(9/9) Kilometer stone item 2/9 VTMB					
P/11 - 4 nos @ Rs. 2197.84 = Rs. 8791.00					

Continuation

C.O. Rs. 5079652.00
1, 1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.F.	Rs.	5079	652.00	/
(10/10) 200M Stone item 3/10 VTMB					
P/11 - 17.0 nos @ Rs. 612.78					
				= Rs. 10417.00	/
(11/11) Direction & Place identification sign item 4/11 VTMB					
P/11 - 3.84 m ² @ Rs. 12407.92					
				= Rs. 47646.00	/
(12/12) Retroreflectored Sign Board 600mm Equilateral Triangle item 5/12 VTMB					
P/11 - 06 nos @ Rs. 3637.91 = Rs. 21827.00					/
(13/13) 600 mm Circular item 6/13 VTMB					
P/11 - 8 nos @ Rs. 3771.64					
				= Rs. 30173.00	/
(14/14) 600 mm x 450 mm rectangular item 7/14 VTMB					
P/11 - 02 nos @ Rs. 3641.22					
				= Rs. 7282.00	/
(15/15) 950 mm Octagonal stop Board item 8/15 VTMB					
P/11 - 4 nos @ Rs. 7673.95					
				= Rs. 30696.00	/
(16/16) Rumble strip with thermoplastic paint item 9/16 VTMB					
P/11 - 90 m ² @ Rs. 883.12 = Rs. 7948.00					/

Continuation

C.O. Rs. 5235641.00

5235641.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.P.	Rs.	5235	41.00	✓
(17/17) Boundary Pillar item 10/17 VTMB			5235	41.00	
P/11 - 24 nos @ Rs. 523.91					
				= Rs. 12574.00	✓
(18/20) Road marking with latex applied thermoplastic Compound item 9/20 VTMB					
P/7 - 8000 m ² @ Rs. 883.10					
				= Rs. 706480.00	✓
(19/21) MMSY (MR) Informatory Logo Brand with logo 2 item 10/21 VTMB					
P/2 - 02 nos @ Rs. 9528.12					
				= Rs. 19056.00	✓
(20/22) Brick Masonry work in CM 1/3 item 11/22 VTMB					
10/11 - 864 m ³ @ Rs. 6109.84					
				= Rs. 53490.00	✓
(21/23) Plastering with CM (1:4) item 12/23 VTMB					
P/12 - 80.48 m ² @ Rs. 158.74					
				= Rs. 9661.00	✓
(22/24) Painting item 13/24 VTMB					
P/12 - 175.68 m ² @ Rs. 95.63					
				= Rs. 16800.00	✓
Total Rs.			6053632.00		
Add @ 1% labourless (4) Rs.			6053632.00		
Add @ 12% GST (7) Rs.			6053632.00		
			726436.00		
			726436.00		

Continuation

C.O. Rs. 6840604.00
 6840604.00
 6851904.00