

MMGSY- 1035 Rajwara to Gochhi
GEN

Ag. No:- 39SBD/19-20 (Ag. Val. 79.80095 lacs)
Schedule XLV-Form No. 134

Shereyhati **DIVISION**

Mohamadin **SUB-DIVISION**

Agency:- Stital Pd. Consto Pvt Ltd

WEASURMENT BOOK

MB no-1130

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/C Bill					
Name of Work:- Const. of Road from Rajwar LO35 to Gohiti					
Head:- MMGSY (Gen.)					
Name of Contractor:- Shital Prasad Const Pvt Ltd, At A.P. colony P.O. + P.S. - Rampur, Gaya.					
Agreement No:- 39SBD/2019-20					
Date of Work Start:- 28.09.2019					
Date of completion:- 27.09.2020					
Date of measurement:- 21.09.2020					
Items					

1. Construction of embankment					
					$6 \times 30.00 \times 6.00 \times 0.30 = 324.00 m^3$
					$1 \times 21.00 \times 6.00 \times 0.30 = 37.80 m^3$
					$361.80 m^3$
(i) Lead up to 100m = 228.54 m ³					
(ii) Lead up to 100m = 133.26 m ³					
2. Const. of sub-grade & earthen shoulders					
					$1 \times 10.00 \times 7.40 + 8.60 \times 0.30 = 24.00 m^3$
					$2 \times 1 \times 30.00 \times 1.33 \times 0.20 = 15.96 m^3$
					$2 \times 1 \times 10.00 \times 1.33 \times 0.20 = 5.32 m^3$
					$2 \times 6 \times 30.00 \times 1.62 \times 0.10 = 58.32 m^3$
					$2 \times 1 \times 21.00 \times 1.62 \times 0.10 = 6.80 m^3$
					$110.40 m^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. construction of granular sub-base in road					
	1	30.00	4.05	0.20	24.30 m^3
	1	10.00	4.05	0.20	8.10 m^3
	6	30.00	3.75	0.10	67.50 m^3
	1	21.00	3.75	0.10	7.88 m^3
W/R & curve	3	10.00	0.40	0.20	2.40 m^3
	1	10.00	0.40 + $\frac{5.00}{2}$	0.20	5.00 m^3
	1	10.00	0.75	0.10	0.75 m^3
					115.93 m^3
4. Providing W.B.M. Cracking III in road					

Rd.	33	30.00	3.75	0.075	278.44 m^3
	1	10.00	3.75	0.075	2.81 m^3
	6	30.00	3.75	0.075	50.63 m^3
	1	21.00	3.75	0.075	5.91 m^3
W/R -	1	10.00	0.40 + $\frac{5.00}{2}$	0.075	1.88 m^3
curve -	3	10.00	0.40	0.075	0.90 m^3
	1	10.00	0.75	0.075	0.56 m^3
					341.13 m^3

5. const of un-reinforced cement

concrete pavement					
	6	30.00	3.75	0.16	108.00 m^3
	1	21	3.75	0.16	12.60 m^3
	1	10.00	0.75	0.16	1.20 m^3
					121.80 m^3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6. Providing & laying 300mm dia. conduit pipe.					
24 x 2.50m = 60.00m					
7. Providing & fixing MMSY information Board					
1 x 2 = 2 nos					
As per					Prepd
21/9/2020					21.9.20
S.E.					AE

Material Statement					
1. Sand	479.20m ³				
2. Cement	42.63M-T				
3. Mild Steel	0.1912M-T				
4. Fine Sand	44.44M ³				
5. coarse sand	54.81m ³				
6. Stone Aggregate	626.34m ³				
7. Stone Screening	81.87m ³				
As per					Prepd
21/9/2020					21.9.20
S.E.					AE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost.					
1(i)/1(i) construction of reference					
8 working Bench marks.					
Qty. vide TMB item					
NO 1(i) PMS = 1.20 km.					
@ 58217 = 27/km → 9861 = 00					
1(ii)/1(ii) construction of reference					
Pillars/Buzzers.					
Qty. vide TMB item					
NO 1(ii) PMS = 1.20 km					
@ 6372 = 93/km → 7648 = 00					
2/2 Clearing & grubbing of					
road canal.					
Qty. vide TMB item					
NO 2 PMS = 0.84 Hect.					
@ 49739 = 47/Hect → 4178 = 00					
3/5 const. of embankment					
with lead - 1000m					
Qty. vide TMB item					
NO 3 PMS = 46698 m ³					
Stem NO 1(i) PMS = 228.54 m ³					
695.52 m ³					
@ 1194 = 12/m ³ → 135,014 = 00					
4/6 construction of embankment					
with lead 1000m					
C/O - 1,94,304 = 00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R/F — 15194.30420
Qty. work THB item					
NO 4 PNO 10					31489.62 m ³
Item NO 10 PNO 15					133.26 m ³
					1622.88 m ³
					@ 15184 = 74/m ³ — 152,998.10 = 00
5/7 construction of sub grade					
& earthen shoulder					
Qty. work THB item					
NO 5 PNO 10					22886.72 m ³
Item NO 2 PNO 15					2110.40 m ³
					2997.12 m ³
					@ 15186 = 00/m ³ — 155,874.36 = 00
6/8 construction of granular					
sub-base					
Qty. work THB item					
NO 6 PNO 10					777.69 m ³
Item NO 13 PNO 16					115.93 m ³
					893.53 m ³
					Limit — 889.81 m ³
					@ 2292 = 30/m ³ — 1520,397.1120
7/9 Providing W.B.M. grading IT					
Qty. work THB item					
NO 4 PNO 16					341.13 m ³
					@ 3631 = 99/m ³ — 1512,38,981.20
					C/O — 1543,60,242.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/E			1543972424
8/13 const of un-reinforced cement concrete Pavement					
Qty. vol. TMB item					
NO SP NO 16 = 121.80 m ³					
@ 57488 = 84/m ³					10512141200
9/19 providing & fixing MMCBY Interlocking Board					
Qty. vol. TMB item					
NO 7 P NO 17 = 2 m ²					
@ 11618 = 47 each					23,237200
10/23(A) Dismantling of existing structure in the cement and concrete					
Qty. vol. TMB item					
NO 7 P NO 11 = 2.40 m ³					
@ 5464 = 12/m ³					151114200
11/23(B) Dismantling of existing str. in cement mortar					
Qty. vol. TMB item					
NO 8 P NO 11 = 69.30 m ³					
@ 333 = 17/m ³					23089200
12/24 Removal of damaged tube pipe up to 600 mm dia.					
					C/O 15319823200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/P					153,1982320
Qty. of concrete TMB item					
NO 9 PM 11 = 20.00 m					
@ 149 = 97/m					1339920
13/25 ELW in excavation in					
foundation for str.					
Qty. of concrete TMB item					
NO 10 PM 11 = 134.16 m ³					
@ 285 = 71/m ³					138331200
14/26 Providing P.C.C. H/S grade					
in open foundation					
Qty. of concrete TMB item					
NO 11 PM 12 = 10.584 m ³					
@ 5607 = 86/m ³					1593542
15/27 Providing P.C.C. H/S grade					
in open foundation					
Qty. of concrete TMB item					
NO 12 PM 12 = 66.42 m ³					
@ 5455 = 97/m ³					1342386
16/30 Providing P.C.C. H/S grade					
in sub-str.					
Qty. of concrete TMB item					
NO 13 PM 12 = 52.16 m ³					
@ 5666 = 54/m ³					1295567
					110-1560,78,860200

Continuation

sty. value TMS item.			
MDIG PMIB = 30.53m ³			
CG 628 = 83/m ³ - 19,198 = 0			
B 62,54,874 = 0			
less 10% below - 6,25,487 = 0			
B 56,29,387 = 0			
Deduct Previous			
Payment ——— B 30,36,204 = 0			
T 25,93,183 = 0 only			
Asst		Prepd	
21/9/2020		21.9.20	
S.E.		A.E.	