

2nd on a bill

Sch. XLV-Form No.134

11

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work 1 - Construction					
of road & C.D. works with					
maintenance from Chakia					
Purani Chhapra REO Path					
to Bhole Yadav ke ghar tak					
Agency - Vikash Kumar					
(Reg. no. 170/2017) At + P.O. -					
Jalalpur M. Shampur,					
Gambhir, Lalgauf, Hajipur					
D/S.H. - Nari Shale					
Agreement no. - 32 SPO/2019-20					
Date of work order - 03.01.2020					
Contract date of completion					

02.10.2020

Actual date of Completion
- In Progress

Measurement of work

① Providing & fixing of type -

Cal MMGSY informative

Sign board

2 Nos.

② Providing & fixing of

typical maintenance board

$\frac{1}{2}$ Nos.

③ Construction of granular

Sub base -- gr. I material

Profile correction

$5 \times 4.50 \times 3.00 \times 0.10 = 6.75 \text{ m}^3$

$15 \times 3.50 \times 1.50 \times 0.10 = 7.88 \text{ m}^3$

$21 \times 1.50 \times 1.00 \times 0.10 = 3.15 \text{ m}^3$

Continuation

C.D. Total

17.78 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.		17.78 m ³
	25	1.00	1.00	0.10	2.50 m ³
In Box					
	2	28	30.00	0.525	88.20 m ³
	2	1	5.00	0.525	0.53 m ³
Over lay					
	28	30.00	4.05	0.10	340.20 m ³
	1	5.00	4.05	0.10	2.03 m ³
Less for Cutment					
	2	2.00	4.05	0.10	(-) 1.62 m ³
			Total		449.62 m ³

④ W.B.M. in II

Providing, laying, spreading

& Compacting Stone aggregate

28	30.00	3.75	0.075	236.25 m ³
1	5.00	3.75	0.075	1.40 m ³

Extra at H-Curve

$$5 \times 20.00 \times \frac{0.65 + 0}{2} \times 0.075 = 2.43 m^3$$

Less for Cutment

$$2 \times 2.00 \times 3.75 \times 0.075 = (-) 1.13 m^3$$

Total

238.95 m³Let it be to 238.91 m³

⑤ Sub grade & earthen Shoulders

$$\text{Side of T.S.} \quad 28 \times 30.00 \times 1.49 \times 0.20 \times 2 = 560.64 m^3$$

$$2 \times 1 \times 5.00 \times 1.49 \times 0.20 = 2.98 m^3$$

$$\text{Sides of W.B.M.} \quad 2 \times 28 \times 30.00 \times 1.295 \times 0.075 = 163.17 m^3$$

$$2 \times 1 \times 5.00 \times 1.295 \times 0.075 = 0.97 m^3$$

Total

667.76 m³

Continuation

3mg Enr
14/6/20
J.E.

Substantive
14/06/20
Ar

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost.					
(1/1) Construction of reference & working bench mark					
Qty. vide T.M.B. P. 7					
0.85 K.M. @ Rs. 10,091.77/K.M.					Rs. 8528=0
(2/2) Construction of reference Pillars					
Qty. vide T.M.B. P. 7					
0.85 K.M. @ Rs. 9469.20/K.M.					Rs. 80012=0
(3/3) Clearing & grubbing road land					
Qty. vide T.M.B. P. 7					
0.25 Ha @ Rs. 49,496.70/Ha					Rs. 12,374=0
(4/4) Construction of embankment -- lead upto 100 M.					
Qty. vide T.M.B. P. 8					
410.00 m ³ @ Rs. 174.83/m ³					Rs. 71680=0
(5/5) Construction of Subgrade & earthen Shoulders					
Qty. vide T.M.B. P. 12					
667.76 m ³ @ Rs. 176.47/m ³					Rs. 1,17,840=0
(6/6) Construction of embankment -- lead upto 100 M.					
Qty. vide T.M.B. P. 8					
950.00 m ³ @ Rs. 58.59/m ³					Rs. 55,661=0
(7/7) Excavation for roadway in Soil.					
Qty. vide T.M.B. P. 8					
36.75 m ³ @ Rs. 74.10/m ³					Rs. 27232=0
Continuation					
C.O. Total					Rs. 2,76,8072=0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(89) Construction of granular Sub base -- Gr. I material					
Qty. vide T.M.B. P.12					
449.62 m ³ @ Rs. 2585.44/m ³					Rs. 11,62,466=
(9/10) Providing, laying, spreading & compacting stone aggregate					
Qty. vide T.M.B. P.12					
238.91 m ³ @ Rs. 3230.67/m ³					Rs. 7,71,839=
(10/23) Providing & fixing of typical M.M.G.S.Y reinforcement Sagar board with logo					
Qty. vide T.M.B. P.11					
2 Nos. @ Rs. 11,341.24 each					Rs. 22,682=
(11/24) Providing & fixing of typical maintenance board					
Qty. vide T.M.B. P.11					
2 Nos. @ Rs. 11,341.24 each					Rs. 22,682=
(12/30) Earth work in excavation for foundation.					
Qty. vide T.M.B. P.8					
52.90 m ³ @ Rs. 285.17/m ³					Rs. 15,085=
(13/31) Sand filling in foundation trenches					
Qty. vide T.M.B. P.8					
4.88 m ³ @ Rs. 421.91/m ³					Rs. 2059=
(14/33) Providing P.C.C. M10 gr.					
Qty. vide T.M.B. P.8					
7.56 m ³ @ Rs. 5758.55/m ³					Rs. 43,535=
Continuation C.O. Total					Rs. 23,17,155=

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/38) Providing R.C.C. Grade					
M-25 Concrete					
Qty. Vide T.M.B. P.9					
45.42 m ³ @ Rs. 7367.40/m ³					Rs. 3,34,627=
(16/40) Providing Weep holes					
Qty. Vide T.M.B. P.9					
40 Nos. @ Rs. 90.59 each					Rs. 3624=
(17/39) Back filling behind abutment					
Qty. Vide T.M.B. P.9					
28.80 m ³ @ Rs. 2498.09/m ³					Rs. 71,945=
(18/42) Supplying, fitting & placing HYSD bar reinforcement					
Qty. Vide T.M.B. P.9					
3.22 M.T. @ Rs. 61,238.62/M.T.					Rs. 1,97,188=
Total					Rs. 2,92,4539=
Add 1% labour cess(+)					Rs. 29,245=
Add 12% GST (+)					Rs. 3,50,945=
Total					Rs. 3,304,729=
Less 1.50% below (-)					Rs. 49,571=
					Rs. 32,55,158=
Less previous payment					
Vide T.M.B. P.10 (-)					Rs. 12,75,500=
					Rs. 19,79,658=
3mg Exp					
14/6/20 J.E.					
19/06/20					

Continuation