

2nd on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of road &					
CD work for Ramsudas Das					
Ke Ghar se Mandal Toli cuam					
Prathamik Vedalay chaman					
Mahato Tola Hote Hue Jafar nagar					
panchayat Munger ke Bodhan					
Mahato Tola tak in Munger					
sadar Block under 'NABARD'					
Head.					
Name of Agency - Sri Braj Bhushan					
Mehala, Vill. - Chhatri nagar					
Shivkund, Munger					

Agreement No -	15/SB/D/2019-20
Agreement Value -	Rs 93,53,041.00
Const cost. -	Rs 90,73,975.00
Maint cost. -	Rs 2,79,066.00
Date of commencement -	03.07.2019
Date of completion -	02.07.2020
Date of measurement -	14.05.2020

work Done

① Construction of reference & working			
bench mark E/I			
1 X	0.027 KM	=	0.027 KM
1 X	0.040 KM	=	0.040 KM

Continuation

0.067 KM

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Construction of reference pillars/					
bunjes E/1					
	1X	0.027 KM	=		0.027KM
	1X	0.040 KM	=		0.040KM
					0.067KM

③ Clearing & grubbing road land					
..... E/1					
	2X1X	7.00 X 2.00	=		28.00 m ²
	2X1X	15.00 X 2.00	=		60.00 m ²
	2X1X	5.00 X 2.00	=		20.00 m ²
	2X1X	15.00 X 2.00	=		60.00 m ²
	2X1X	7.00 X 2.00	=		28.00 m ²
	2X1X	15.00 X 2.00	=		60.00 m ²
	2X1X	3.00 X 2.00	=		12.00 m ²
					268.00 m ²
	or	268.00 m ² / 10000	=		0.0268 Hect.

④ Construction of embankment with material obtained from borrow pits,

Sl.No.	CH	Fill Area	Mean No	Dist.	Volume
1	2	3	4	5	6
1	137	0.355	—	—	—
2	164	0.375	0.365	27	9.855
3	1028	1.300	—	—	—
4	1050	1.450	1.375	22	30.25

Continuation

40.105 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
1	2	3	4	5	6
5	1182	1.350	—	—	—
6	1200	1.250	1.300	18	23.400
					63505 m ³

⑤ Construction of subgrade & center

Shoulder E/I

Subgrade (Center) —

$$1 \times 7.00 \times 4.00 \times 0.15 = 4.20 \text{ m}^3$$

$$1 \times 15.00 \times 3.75 \times 0.15 = 8.44 \text{ m}^3$$

$$1 \times 5.00 \times 3.75 \times 0.15 = 2.81 \text{ m}^3$$

$$1 \times 15.00 \times 4.00 \times 0.15 = 9.00 \text{ m}^3$$

$$1 \times 7.00 \times 4.00 \times 0.15 = 4.20 \text{ m}^3$$

$$1 \times 15.00 \times 4.00 \times 0.15 = 9.00 \text{ m}^3$$

$$1 \times 3.00 \times 4.00 \times 0.15 = 1.80 \text{ m}^3$$

$$39.583 \text{ m}^3$$

Prepared
05.05.2020
S.F.

Checked
05.05.2020
S.F.

⑥ Granular sub base with well graded material (GSD Grading-I) E/I

$$1 \times 7.00 \times 3.75 \times 0.100 = 2.625 \text{ m}^3$$

$$1 \times 15.00 \times (3.35 + 2.85) / 2 \times$$

$$0.100 = 4.650 \text{ m}^3$$

$$1 \times 5.00 \times (2.85 + 3.65) / 2 \times$$

$$0.100 = 1.625 \text{ m}^3$$

$$1 \times 15.00 \times 3.75 \times 0.100 = 5.625 \text{ m}^3$$

Continuation 40 - 14.525 m³

Sch. XLV-Form No. 134 B/F - 33.100 m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
✓ 1x	15.00	(3.05+3.70)/2	0.160		8.100 m ³
✓ 1x	15.00	(3.70+4.25)/2	0.160		9.54 m ³
✓ 1x	15.00	(4.25+3.90)/2	0.160		9.78 m ³
✓ 1x	15.00	(3.90+3.60)/2	0.160		9.10 m ³
✓ 1x	15.00	3.60	0.160		8.64 m ³
✓ 1x	2.00	(3.60+3.75)/2	0.160		1.176 m ³
✓ 1x	7.00	3.75	0.160		4.200 m ³
✓ 1x	15.00	(3.35+2.85)/2	0.160		7.64 m ³
✓ 1x	15.00	(2.85+3.65)/2	0.160		2.60 m ³
✓ 1x	15.00	(4.25+4.95)/2	0.160		11.16 m ³
✓ 1x	15.00	(3.90+4.05)/2	0.160		9.06 m ³
✓ 1x	15.00	(4.05+3.75)/2	0.160		9.36 m ³

✓ 1x	15.00	(3.75+3.50)/2	0.160		8.70 m ³
✓ 1x	15.00	(3.50+3.20)/2	0.160		8.04 m ³
✓ 1x	15.00	(3.20+3.45)/2	0.160		7.98 m ³
✓ 1x	15.00	(3.45+3.70)/2	0.160		8.58 m ³
✓ 1x	15.00	(3.70+3.75)/2	0.160		8.94 m ³
✓ 1x	15.00	(3.75+3.75)/2	0.160		9.10 m ³
✓ 1x	12.00	(3.75+3.65)/2	0.160		7.104 m ³
✓ 1x	15.00	(3.65+3.75)/2	0.160		8.88 m ³
✓ 1x	15.00	(3.75+3.85)/2	0.160		9.12 m ³
✓ 1x	10.00	(3.85+4.15)/2	0.160		6.40 m ³
					207.90 m ³

Grand Total
 14.05.2020
 J.E.
 14-05-2020
 J.E.

Continuation

Abstract of cost

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Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of reference & working Benchmarks - - - - E/I					
0.761 KM	Vide	TMB	Page	(11)	
0.067 KM	Vide	TMB	Page	(15)	
0.828 KM	@ Rs	4175.54/KM	= Rs	3457.00	
② Construction of reference pillars & bungs - - - - E/I					
0.761 KM	Vide	TMB	Page	(11)	
0.067 KM	Vide	TMB	Page	(16)	
0.828 KM	@ Rs	1886.51/KM	= Rs	1562.00	
③ Clearing & grubbing road land... - - - E/I					
0.3044 Hact.	Vide	TMB	Page	(11)	
0.0268 Hact.	Vide	TMB	Page	(16)	
0.3312 Hact.	@ Rs	49739.47/Hact.	= Rs	164724.00	
④ Construction of embankment with material obtained from borrow pits - - - - E/I					
463.07 m ³	Vide	TMB	Page	(11)	
63.505 m ³	Vide	TMB	Page	(17)	
526.575 m ³	@ Rs	186.31/m ³	= Rs	98106.00	

Sch. XLV-Form No. 134 D/F - 13				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
5) Construction of subgrade & earthen				
Shoulder E/I				
579.225 m ³ Vide TMB Page (11)				
39.563 m ³ Vide TMB Page (17)				
618.788 m ³ @ Rs 204.69/m ³ = Rs 126660.00				
6) Granular sub base with well graded material (G.S.B Grading-I) E/I				
304.758 m ³ Vide TMB Page (12)				
24.050 m ³ Vide TMB Page (18)				
328.808 m ³ @ Rs 2465.10/m ³ = Rs 810545.00				
7) Water Bound Macadam with Stone screening (W.B.M Grading III)				
228.563 m ³ Vide TMB Page (12)				
18.028 m ³ Vide TMB Page (18)				
246.601 m ³ @ Rs 3270.82/m ³ = Rs 806587.00				
8) Cement concrete Pavement (M-30) B/I				
170.052 m ³ Vide TMB Page (12)				
207.90 m ³ Vide TMB Page (19)				
377.952 m ³ @ Rs 6883.60/m ³ = Rs 2601670.00				
/				
Continuation C/O - Rs 4465061.00				

Continuation *90-8344650 61.00*

