

Name of work—
 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.	
Name of work - Construction of road & CD work from Naya Tola Hardiyabad Se Maha Dalit Tola Hardiyabad (Jaimangal) Tak Path Nisaman in Munger Sadar Block under 'MABARD'					
Name of Agency - Sri Shankar Kumar Vill. P.O. - Shankar Pur, Munger.					
Agreement No - 44/SBD/2019-20					
Agreement Value - Rs 21,53,190/-					
Const. Cost. - Rs 20,89,900/-					
Maint. Cost. - Rs 63,290/-					
Date of Commencement - 24.01.2020					
Date of Completion - 23.07.2020					
Date of measurement -					
Work Done					
① Construction of reference & working Benchmark E/I					
1 X 0.090 KM = 0.090 KM					
1 X 0.160 KM = 0.160 KM					
0.250 KM					

Continuation

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Construction of reference Pillars/					
Buxjees..... E/I					
	1	0.090 KM	=		0.090 KM
	1	0.160 KM	=		0.160 KM
					0.250 KM
③ Clearing & grubbing Road land..					
..... E/I					
	2	10	15.00	1.00	300.00 m ²
	2	6	15.00	1.00	180.00 m ²
	2	1	10.00	1.00	20.00 m ²
					500.00 m ²
or	500.00 m ² / 10000 =				0.05 Hact.

④ Construction of embankment with material obtained from borrow pits..... E/I					
	2	1	15.00	0.50	0.30 = 4.50 m ³
	2	1	15.00	0.60	0.30 = 5.40 m ³
	2	3	15.00	0.75	0.30 = 20.25 m ³
	2	1	15.00	0.75	0.30 = 6.75 m ³
	2	1	15.00	1.00	0.30 = 9.00 m ³
	2	1	12.00	1.00	0.30 = 7.20 m ³
	2	1	13.00	1.25	0.30 = 9.75 m ³
	2	4	15.00	1.25	0.30 = 45.00 m ³
	2	1	15.00	1.375	0.30 = 12.375 m ³
	2	2	15.00	1.50	0.30 = 27.00 m ³
	2	1	10.00	1.375	0.30 = 8.25 m ³
					155.475 m ³

Mander
12.03.2020
S.R.

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
⑤ Construction of subgrade & earthen						
Shoulder E/P						
Earthen Shoulder (Sides of GSB & CI-II)						
	1	15.00	0.50	0.175	1.313 m ³	
	2	3	15.00	0.50	0.175	7.875 m ³
	2	1	15.00	0.75	0.175	3.938 m ³
	2	1	15.00	1.25	0.175	6.563 m ³
	2	1	12.00	1.50	0.175	6.300 m ³
	2	1	13.00	1.65	0.175	7.568 m ³
	2	7	15.00	1.65	0.175	60.638 m ³
	2	1	10.00	1.65	0.175	5.775 m ³
						99.908 m ³
						99.910
						99.908

⑥ Granular sub-base with well graded material (GSB Grading - I) E/P					
	1	12.00	(3.20 + 2.75)/2	0.10	3.570 m ³
	1	3.00	(2.75 + 4.20)/2	0.100	1.043 m ³
	1	15.00	(4.20 + 3.75)/2	0.100	5.963 m ³
	1	15.00	(3.75 + 3.55)/2	0.100	5.675 m ³
	2	15.00	3.55	0.100	10.650 m ³
	1	7.00	(3.55 + 3.75)/2	0.100	2.555 m ³
	1	8.00	(3.75 + 7.40)/2	0.100	4.46 m ³
	1	15.00	(4.10 + 3.90)/2	0.100	6.00 m ³
	1	12.00	(3.90 + 3.95)/2	0.100	4.710 m ³
	1	13.00	(3.95 + 3.75)/2	0.100	5.005 m ³
	1	15.00	(3.75 + 3.80)/2	0.100	5.663 m ³
	1	15.00	(3.80 + 4.00)/2	0.100	5.850 m ³
	1	15.00	(4.00 + 3.95)/2	0.100	5.963 m ³

Continuation

C/O - 66.905 m³

66.907

66.905

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x15.00x(3.95+3.65)/2x0.100					5.700 m ³
1x15.00x(3.15+3.95)/2x0.100					5.700 m ³
1x15.00x(3.95+3.85)/2x0.100					5.850 m ³
1x15.00x3.85x0.100					5.775 m ³
1x10.00x(3.85+3.70)/2x0.100					3.775 m ³
<i>Grand Total</i>					93.705 m ³
18.05.2020 J.P.					93.705 m ³

⑦ Water Bound Macadam with stone

Screening (WBM Grading III) E/2

1x12.00x(3.20+2.75)/2x0.075					2.678 m ³
1x3.00x(2.75+4.20)/2x0.075					0.782 m ³
1x15.00x(4.20+3.75)/2x0.075					4.472 m ³
1x15.00x(3.75+3.55)/2x0.075					4.106 m ³
2x15.00x3.55x0.075					7.988 m ³
1x7.00x(3.55+3.75)/2x0.075					1.916 m ³
1x8.00x(3.75+7.40)/2x0.075					3.345 m ³
1x15.00x(4.10+3.90)/2x0.075					4.500 m ³
1x12.00x(3.90+3.95)/2x0.075					3.533 m ³
1x13.00x(3.95+3.75)/2x0.075					3.754 m ³
1x15.00x(3.75+3.80)/2x0.075					4.247 m ³
1x15.00x(3.80+4.00)/2x0.075					4.388 m ³
1x15.00x(4.00+3.95)/2x0.075					4.472 m ³
1x15.00x(3.95+3.65)/2x0.075					4.275 m ³
1x15.00x(3.65+3.95)/2x0.075					4.275 m ³
1x15.00x(3.95+3.85)/2x0.075					4.388 m ³
1x15.00x3.85x0.075					4.331 m ³
1x10.00x(3.85+3.70)/2x0.075					2.831 m ³
<i>Grand Total</i>					70.28 m ³

Continuation

18.05.2020
J.P.18.05.2020
J.P.

articulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Cement concrete Pavement (M-30)					
- - - E/1					
1x	12.00x	(3.20+2.75)/2	0.160		5.712 m³
1x	3.00x	(2.75+4.20)/2	0.160		1.668 m³
1x	15.00x	(4.20+3.75)/2	0.160		9.540 m³
1x	15.00x	(3.75+3.55)/2	0.160		8.760 m³
2x	15.00x	3.55x	0.160		17.040 m³
1x	7.00x	(3.55+3.75)/2	0.160		4.088 m³
1x	8.00x	(3.75+7.40)/2	0.160		7.136 m³
1x	15.00x	(4.10+3.90)/2	0.160		9.600 m³
1x	12.00x	(3.90+3.95)/2	0.160		7.536 m³
1x	13.00x	(3.95+3.95)/2	0.160		8.008 m³
1x	15.00x	(3.75+3.80)/2	0.160		9.060 m³
1x	15.00x	(3.80+4.00)/2	0.160		9.360 m³
1x	15.00x	(4.00+3.95)/2	0.160		9.540 m³
1x	15.00x	(3.95+3.65)/2	0.160		9.120 m³
1x	15.00x	(3.65+3.95)/2	0.160		9.120 m³
1x	15.00x	(3.95+3.85)/2	0.160		9.360 m³
1x	15.00x	3.85x	0.160		9.240 m³
1x	10.00x	(3.85+3.70)/2	0.160		6.040 m³
					149.928 m³
⑨/11 Providing & fixing signboard with logo - - - E/2					
1x	1.00	No			1.00 No
<i>[Signature]</i> 20.05.2020 T.B. <i>[Signature]</i> 20.05.2020 M					

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Construction of reference & working					
Benchmark - - - E/I					
0.250 KM Vide TMB Page ①					
@ Rs 3819.87/KM = Rs					955.00
② Construction of reference pillars/Burges					
- - - - E/I					
0.250 KM Vide TMB Page - ②					
@ Rs 1720.41/KM = Rs					430.00
③ Clearing & Grubbing Road Land -					
- - - - E/I					
0.05 Hact. Vide TMB Page - ②					
@ Rs 47456.20/Hact. = Rs					2373.00
④ Construction of embankment with material obtained from borrow pits, E/I					
155.475 m ³ Vide TMB Page - ②					
@ Rs 174.70/m ³ = Rs					27161.00
⑤ Construction of sub-grade & earthen shoulder - - - - E/I					
99.908 m ³ Vide TMB Page - ③					
@ Rs 176.34/m ³ = Rs					17618.00
⑥ Granular sub-base with well graded material (GSB Grading - I) - - - - E/I					
93.705 m ³ Vide TMB Page - ④					

Continuation 40-48537.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@ Rs	2219.92/m ³	Rs	208018.00	
⑦ Water Bound Macadam with stone screening (WBM grading II). E/I					
70.28 m ³ Vide TMB Page - ④					
	@ Rs	2894.61/m ³	Rs	203433.00	
⑧ Cement concrete pavement (M-30) ...					
... E/I					
149.928 m ³ Vide TMB Page - ⑤					
	@ Rs	6063.69/m ³	Rs	909117.00	
⑨/11 Providing & fixing signboard with logo					
... E/I					
1.00 No	Vide TMB	Page - ⑤			
	@ Rs	10797.63 each	Rs	10798.00	
				Rs	1379903.00
Add 1% Laborer Cess = Rs 13799.00					
Add 12% GST = Rs 165588.00					
				Rs	1559290.00
less 10% below as per					
				agreement = Rs	155929.00
				Rs	1403361.00
Mandal 20.05.2020 J.B.					
N. S. 20.5.2020 M.					

Continuation