

04.12.19

Date of last entry 1998-11-15

MMGSY (SC) - Moineroff - 5024 - Vikramnandi Lilad ke Per to
Ram Nagar

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.	
	1st on Affc Insl				
M/W - Construction of road from					
VIKramrahi Pipal ke Per TO					
Ramnagar under MMGSY (S)					
M/Agency - Manoj Kumar Yadav.					
Agreement no - 28 SBD/2019/20					
Date of agreement - 24.10.2019.					
Date of work order - 24.10.2019					

Date of entry - 20.2.2020.					
1x 63 Defaults					
(1) Providing and fixing Benchmark pillars.					10.0 No.
(2) Clearing and grubbing					
1x 1231.0m x 3.50 = 4308.50m ²					
= 0.43 Hec					
(3) Dismantling of existing structure					
(1) Brick work - 2.5 - 39.60m ³					
(1) R.C.C. floor 2.5 - 1.77m ³					
(4) Removing all tyhs Hume Pipe					
2.5 - 10.0m.					
(5) GSB grt I in RT position					
66x 15.0 x 4.05 x 0.20 = 801.90m ³ .					

Continuation

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Sch. XLV-Form No. 134

6737717²⁰⁰
67,37,718²⁰⁰

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23) Logo board					
2.0 No. wall p. to line 2					
CB 10396.58/each			B	20,793.200	
			Rs	67,58,511=00	
				67,58,510	
less 0.11 % below			B	7,434=00	
			B	67,51,077=00	
				61,51,076	
previously paid			B	61,12,926=00	
			Rs	6,38,157=00	
				638,150=00	
				15,9,2020	

4th Oct 2018
69,35,470
4th Oct 2018
68,135

Memo of Payment

SD@8%	51052
IT@1%	6382
L. tax@1%	6382
CGST@11%	6382
SGST@11%	6382
Royalty	32041
S. Fee	15692
Total Deduction	124313
By e payment	513837
Total Bill value	638150
Passed for ₹ 638150 (Rupees Six lakh Thirty Eight Thousand One Hundred Fifty) only.	

Continuation

2018
Executive Engineer
Rural Works Department
Works Division Phulnagar

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5 ft on A/c hill					
NW - Construction of road 150 m					
Vikramaji Pipalke Per to Ramnagar					
Under mm 854 (S)					
NPAgency - Manoj Kumar Yadav					
Agreement no - 28 SB 0/2019-20					
Date of agreement - 24-10-2019					
Date of work order - 24-10-2019					
Actual date of Completion - 10.6.2021					
Date of entry -					
Details					

(1) GSB 94-1 in BT Park					
1 x 10.0 m x 4.05 x 0.20 = 8.10 m ³					
start point 2 x 10.0 m x $\frac{0+1.25}{2} \times 0.20 = 2.50 m^3$					
end point 2 x 10.0 m x $\frac{0+0.9}{2} \times 0.20 = 1.80 m^3$					
curve 2 x 15.0 m x $\frac{0+0.75+0}{3} \times 0.2 = 1.50 m^3$					
curve 2 x 20.0 m x $\frac{0+0.75+0}{3} \times 0.2 = 2.0 m^3$					
					15.90 m ³
(2) WBM 41-3 in BT Park					
1 x 10.0 m x 3.75 x 0.075 = 2.81 m³					
2 x 10.0 m x $\frac{0+1.25}{2} \times 0.075 = 0.94 m^3$					
2 x 10.0 m x $\frac{0+0.9}{2} \times 0.075 = 0.68 m^3$					
2 x 15.0 m x $\frac{0+0.75+0}{3} \times 0.075 = 0.56 m^3$					
2 x 20.0 m x $\frac{0+0.75+0}{3} \times 0.075 = 0.75 m^3$					
					2.93 m ³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Prime coat					
66 x 15.0 m x 3.75 m					= 3712.50 ml
1 x 10.0 m x 3.75 m					= 37.50 ml
2 x 10.0 m x 0 + 1.25					= 12.50 ml
2 x 10.0 m x 0 + 0.9					= 9.0 ml
2 x 15.0 m x 0 + 0.25 + 0					= 7.50 ml
2 x 20.0 m x 0 + 0.25 + 0					= 10.0 ml
					3789.00 ml
					Limit - 3787.50 ml
(4) Tick coat					
Qty as per Glue no 3					3787.50 ml
(5) Mix Seal Surface					
Qty as per Glue no 3					3787.50 ml
(6) Cr Km Post					2.0 No.
(11) 200m Post					5.0 No.
(7) Traffic Sign					
(1) 600 mm Triangular					8.0 No.
(11) 600 x 450 mm rectangular					3.0 No.
(8) Road marking in B + Park					
2 x 66 x 15.0 x 0.1					= 198.0 ml
2 x 1 x 10.0 x 0.1					= 2.0 ml
					200.0 ml
(9) Road marking in C.C. Park					
2 x 16 x 15.0 m x 0.1					= 48.00 ml
					Limit - 48.20 ml

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Providing and fixing 100 board Citizen + Mandator + Mainline =				3.0	NO.
					10.6.2021
					JE.

(11) Constructing Subgrade and Shoulder					
Ch-0-1000	2x	1000.00	1.625	0.25	921.25m ³
Ch-1000-1231	2x	231.0	0.90	0.335	139.29m ³
					1060.54m ³

(12) (1) Painting two face of 600 mm ch HPL and 1000 mm ch HPL					10.6.2021
Qty = 38.475 m ²			P-23		10.6.2021

(1) Qty = 146.54 m ²			P-23		10.6.2021
					10.6.2021

Earth work calculation for graph.					
S.No.	Chain	Field Area	Mean Area	Distance	Volume
1	0	3.09	-	-	-
2	50	5.14	4.11	50	205.51
3	100	3.09	4.11	50	205.51
4	150	4.60	3.84	50	192.19
5	200	4.72	4.66	50	232.93
6	250	4.44	4.58	50	228.83
7	300	3.72	4.08	50	203.98
8	350	3.13	3.42	50	171.18
9	400	3.44	3.29	50	164.26
10	450	3.83	3.64	50	181.94
11	500	7.44	5.64	50	281.88
12	550	3.57	5.50	50	275.21

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13	600	4.21	3.89	50	194.44
14	650	3.36	3.79	50	189.32
15	700	3.31	3.34	50	166.75
16	750	3.32	3.34	50	166.75
17	800	4.96	4.17	50	208.25
18	850	3.47	4.22	50	210.75
19	900	3.07	3.27	50	163.50
20	950	3.22	3.15	50	157.25
21	1000	2.20	2.61	50	130.50
22	1050	1.88	1.94	50	97.00
23	1100	1.86	1.87	50	93.50
24	1150	1.95	1.91	50	95.25
25	1200	1.91	1.93	50	96.50
26	1230.76	1.96	1.94	30.76	59.52
Total earth work including cut					4372.72
Deduction.					
G.S.D. gmt	841.91 m ³	P-21 4h 5			
	87.49 m ³	P-22 4h 8			
	15.90 m ³	P-25 4h 1			
W.D.M. gmt	281.25 m ³	P-22 4h 7			
	65.62 m ³	P-22 4h 9			
	2.93 m ³	P-25 4h 2			
P.C. Pavement	139.99 m ³	P-22 4h 10			
Subgrade and Shoulder	1060.54 m ³	P-22 4h 11			
	2455.63 m ³				
Net Earthwork = 4372.72 - 2455.63					1917.09 m ³

Continuation

Limit — 1798.67 m³Allowed 95% of 1798.67 m³ = 1708.74 m³

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of Cost.</u>					
(1) Providing and fixing benchmark					
10.00 No well 1-21 June 1					
CR 2598.78/each					B 25,988=00
(2) cleaning and grubbing					
0.43/1 Hec well P-21 June 2					
CR 49174.86/1 Hec					B 21,194=00
(3) Dismantling of structure					
(1) Brick work					
39.60 m ³ well P-21 June 3					
CR 227.35/m ³					B 9,003=00
(2) Rec/Rec					

1.27 m ³ well 1-21 June 3					
CR 395.63/m ³				B 700=00	
(4) Removal of all type HP					
10.00 m well 1-21 June 4					
CR 227.19/m				B 2,272=00	
(5) Construction of embankment material taken from borrow pit					
(1) for lead 1000 m					
341.75 m ³ well 1-29 June 11					
CR 179.38/m ³				B 61,303=00	
(11) for lead of 100 m					
1366.99 m ³ well 1-29 June 11					
CR 141.40/m ³				B 1,93,292=00	
				B 3,13,752=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) 157.1141 3m c.c. Pavement					
65.62 m ² road P-22 gm 9					
CB 437.62/m ²			B 2,85,	553=00	
(14) c.c. Pavement 130					
139.99 m ² road P-22 gm 10					
CB 8489.02/m ²			B 11,88,	377=00	
(15) (i) Ordinary KM Pavement					
2.0 NO road P-26 gm 6					
CB 2627.32/each			B 5,285=00		
(16) 200m. Pavement					
5.0 NO road P-26 gm 6					
CB 706.23/each			B 3,531=00		
(16) 700 ft. 1/2 c.c. Pavement					
(i) 600m 700 ft. 1/2 c.c. Pavement					
8.0 NO road P-26 gm 7					
CB 4158.23/each			B 33,266=00		
(17) 600 x 450m rectangular					
3.0 NO road P-26 gm 7					
CB 5507.36/each			B 16,522=00		
(17) Road marking in RT Pavement					
200.00 m ² road P-26 gm 8					
CB 850.92/m ²			B 1,70,184=00		
(18) Road marking in c.c. Pavement					
46.20 m ² road P-26 gm 9					
CB 953.80/m ²			B 44,066=00		
			B 77,83,	377=00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Priming and finishing of woodwork					
2.0 No. 121 P-24 Gun 23					
3.0 No. 121 P-27 Gun 10					
5.0 No.					
RS 10,396.58/cum					B 51,983=00
(20) Earth work in excavation					
15.662 m ³ 121 P-22 Gun 11					
RS 258.89/m ³					B 4,055=00
(21) P.C.C. m/s					
2.055 m ³ 121 P-22 Gun					
RS 6719.75/m ³					B 13,286=00
(22) Brick masonry work					
13.869 m ³ 121 P-22 Gun 13					
RS 6655.34/m ³					B 92,303=00
(23) Plaster 1/2" 600 mm dia					
7.50 m ² 121 P-22 Gun 14					
RS 1284.25/m ²					B 9,632=00
(24) Plaster work					
38.477 m ² 121 P-23 Gun 15					
RS 192.55/m ²					B 7,409=00
(25) Cement Plinning					
9.12 m ² 121 P-23 Gun 16					
RS 48.69/m ²					B 444=00
(26) Painting 2 coats					
38.477 m ² 121 P-27 Gun 120					
RS 131.95/m ²					B 5,072=00

Continuation B 77,68,066=00

Particulars	Details of actual measurement				Contents of area
	No. •	L.	B.	D.	
(27) Earth Work - excavation					
59.596 m ² wall p-23 q-17					
CB 282.89/m ²			B	15,429=00	
(28) f.c.c. m/s					
5.923 m ² wall p-23 q-18					
CB 6719.25/m ²			B	39,801=00	
(29) Brick Masonry Work					
55.308 m ² wall p-23 q-19					
CB 6655.34/m ²			B	3,68,094=00	
(30) Hume Pipe 1000 mm dia					
15.0 m wall p-23 q-20					
CB 3810.87/m			B	57,268=00	

(31) Plaster Work					
146.541 m ² wall p-23 q-21					
CB 192.55/m ²			B	28,216=00	
(32) Cement Plaster					
41.28 m ² wall p-23 q-22					
CB 46.69/m ²			B	2,010=00	
(33) Painting to wood					
146.541 m ² wall p-23 q-22					
CB 131.95/m ²			B	19,336=00	
			B	84,98,220=00	
less 0.11% below			B	9,348=00	
			B	84,88,872=00	
Previously paid			B	67,51,076=00	
			B	17,37,796=00	

Continuation

10.6.2021
JE
6.2021
AZ