

U.S. 17.16.17

Bakshi Bijha To Badaki

Gomhara

Schedule XIV-Form No.-134

DIVISION

Chandras Bhanu, and His - 51339414

SUB-DIVISION

Atenas Bhanu and His

MEASUREMENT BOOK

21945 - Jiler Kumar

541

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Base of ONA (B11)					
Name of work	Construction of road				
	In BSKS/BWS to BSKS				
	Geometry				
Name of Agency	DILIP KUMAR				
Aggr	365 BD/2019-20 mms 654				
D.O.W. Commencement	09-10-2019				
D.O.W. Completion	08-10-2020				
Rate of work	6-10-2020-20-11-2020				
Actual date of completion	20-11-2020				
	Measurement				
7. Construction of Embankment					
	With approved master				
	60x454				
	95.40M				
7. Construction of 5750					
chd further should					
200x 450x0.30	270.00M				
8. Construction of 656 By					
Providing well graded stone					
1x10 x 6.50x3.75x0.10	5.625				
1x10 x 6.80x3.75x0.10	5.275				
	2				
	16.40M3				
tile 2x10 x 3.75x0.10	7.50				
	2.90M3				
15x4 1300x3.00x0.10	58.10				
15x4 350x3.00x0.10	13.50				
	74.50M3				
9. Providing 144x88 paving					
One carpenter WB 163					
1x10 x 6.50x3.75x0.075	2842				
20 30x3.75x0.075	168.75				
	172.593				

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
				131.814	172.593	
	10x	30	3.75	0.075	84.375	
	20	30	3.75	0.075	168.75	
	4	30	3.75	0.075	32.75	
	1	22.13	3.75	0.075	3.656	
	1x	10x	6.80+	3.75x0.075	3.956	
	16	30	3.75x	0.075	135.00	
	1	10	3.75	0.075	2.812	
	214	2M			604.922	
23 Cement Concrete Pavement						
	1x10x	6.80+	3.75x	0.16	8.44	
	16	30	3.75	0.16	288.00	
	1	10	3.75	0.16	6.00	
					302.944	
24 Discontinuity of concrete						
					6.18 MB	
25 Discontinuity of concrete						
					174.27 MB	
26 Discontinuity of concrete						
					Removing sludge	
					Hum P/DG	
	4D7	600M	due	Hum P/DG	45	
					15	
42. Paving and layer Red						
	17	300M	SM			
	Kerb	2x	2.50x	0.25x	0.50	0.63 MB
40 Back Filling behind Abutment						
	2x	2.99x	5.2x	0.20		6.07
	2x	2.92x	4.60x	1.70		45.66
						51.73 MB

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Record measurement
10 Prime Coat					
	10x6	50	3.75		51.25
	20	30	3.75		22.50
	20	30	3.75		22.50
Agg 20-10	30	3.75			11.25
	4	30	3.75		4.50
	1	13	3.75		48.75
		1643M			617500 M ²
11 Jack Coat					
					617500M ²
12 Mix Seal Surface TYPE B					
					617500M ²
Koduvu 16/10/2020					Record measurement
DE					Signature 18/10/20 ATL
					Record measurement
15 Kilometer Stone					
(i) ordinary Kilometer					03
(ii) 200M Stone					08
16 Paving and Fixing work					
4 MM GSY					04
17 Paving work					264
19 Retro Reflection					
600MM square 87m					12
800MM x 600MM 4m					4
600 x 400MM 8m					8

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20 Road masonry					
2x 500 x 0.40					
2x 1643 x 0.40					328.60 M ²
21 Road masonry					
2x 500 x 0.40					100.00 M ²
47 Driveway and entry of reinforced concrete pipe					
30 M					30.00 M
7. Construction of Subgrade on existing shoulder					
2x 1643 x 1.182 x 0.60					291.30
2x 1643 x 1.38 x 0.60					906.936
2x 500 x 0.375 x 0.375					125.625
					1323.861
30 Painting on Perspex					
1000 MM 3 x 2 x 6.15 x 0.40					1476
3 x 4 x 6.15 x 0.60					4428
3 x 4 x 0.40 x 0.60					288
					6192 M ²
6000 MM 2x 2x 3.60 x 0.40					576
2x 4 x 3.60 x 0.60					1728
2x 4 x 0.40 x 0.60					192
					2496 M ²
Total					6192 + 2496 = 8688 M ²
45 Painting for sign					
2x 8.34 x 0.40					667
4x 8.34 x 0.60					2002
4x 0.40 x 0.60					0.96
					2765 M ²

Continuation

~~Books~~
~~20/10/2020~~

21/10/20

Eg 15 Work Quantity Sheet

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13	600	8.056	4879	50	248.925
14	650	3.584	3320	50	166.007
15	700	4.249	3.910	50	195.825
16	750	5.023	4.664	50	233.107
17	800	6.865	5.970	50	298.500
18	850	5.64	6.258	50	312.625
19	900	4.132	4.886	50	244.300
20	950	6.914	5.523	50	276.150
21	1000	3.841	5.378	50	268.875
22	1050	3.055	2.462	50	172.150
23	1100	2.96	2.022	50	151.125
24	1150	2.45	2.705	50	135.250
25	1200	3.415	2.933	50	146.625
26	1250	3.227	3.321	50	166.00
27	1300	3.537	3.383	50	169.150
28	1350	4.37	4.155	50	207.725
29	1400	3.573	4.172	50	268.575
30	1450	5.479	4.526	50	226.300
31	1500	6.924	6.202	50	310.075
32	1550	6.854	6.889	50	344.450
33	1600	6.659	6.757	50	337.625
34	1650	6.867	6.763	50	338.150
35	1700	7.511	7.189	50	359.450
36	1750	8.868	5.690	50	284.475
37	1800	3.039	3.471	50	173.625
38	1850	2.259	2.169	50	158.450
39	1900	7.467	5.363	50	268.150
40	1950	9.743	8.535	50	429.250
41	2000	8.70	9.202	50	460.075

Continuation

Prody	20/11/2020
Styler	21/11/20
	ATZ

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of (cont)			
1. Providing & fixing of working bench mark				20	
3 No CR		4339.43			13018.
Reference point					
8 Nos CRs		1925.27			15802
2. Clearing and grubbing work					
width B P				20	
1515 HCR CR		4973.947			75355
3. Box cutting					
159.02128 CR 20.01					13039
4. Construction of embankment					
width B P				26	
95.4000 CR 27.28					2669
5. Construction of embankment					
width B P				33	
5400.000 CR 132.56					715824.
6. Construction of embankment					
width B P				30	
1500 MB CR 187.23					280845
7. Construction of Subgrade and center shoulder					
width B P				20	
796.72					
270.00				26	
1322.86					
2390.50 M ³ CRs 189.11					452067.
8. Providing Laying of headings and					
Construction WBM Gr 2					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8 Constructing of granular sub base					
VAL MB		P ₁₁		20	
1057.45 MB					
74.50				26	
1131.95 MB		2357.13			2668153.
9 Providing laying of overhead					
WBM for 3					
VAL MB	P			27	
604.92 MB		3247.52			1964496
10 Paved Curb					
VAL MB	P			29	
675.00 MB		54.57			337093
11 Tack coat					
VAL MB	P			29	
675.00 MB		18.92			113126
12 Mix Seal Surface Tack					
VAL MB	P			29	
675.00 MB		223.62			1380915.
13 Cement Concrete Pavement					
VAL MB	P ₁			27	
302.44 MB		6576.27			1988927
15 Kilo meter stone					
① ordinary Kilo meter					
VAL MB	P ₁			29	
03 MB		2245	82		6737
(11) 200 M Stone					
08 MB		647.93			5183.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 Providing and fixing					
40mm					
04 Nos		10020.00		40080	40080
17 Providing new					
40mm					
264 mm		052			137
Ratio Reflectorized Traffic sign					
600				29	
600mm equivalent					
12 Nos		4038.20			48458
800x600mm					
04 Nos		7704.90			30819
600x400mm					
08 Nos		5328.32			42626
20 Road markings					
40mm				30	
328.60mm		850.93			279616
21 Road markings					
40mm				30	
100mm		953.99			95399
24 Dismissing of existing					
40mm				27	
618 mm		474.67			2933
25 Dismissing of existing					
40mm				27	
174.27mm		228.4			29803
26 Removing					
up to 600mm					
45mm		169.97			7648

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Measure 600MM to 900MM dia					
15M C.R.	229	83			3447
27 E/W excavation for Foundation					
VID MB P				21	
31.8M					
59.4MB				21	
120.70M CR 285.71					34485
28 Providing MIS PER (1.25-5)					
VID MB		P		21	
5.68MB					
13.74MB				21	
19.42MB CR 5422.46					105304
29 Plaster in 544 cm					
VID MB		P		21	
30.34MB					
101.22				22	
131.56M CR 6398.82					835251
30 Providing and laying R.C.Pipe					
1000MM dia VID MB P				22	
22.30M CR 4309.17					96956
600MM dia				21	
15.00M CR 1154.03					17301.
31 Painting on floor per					
VID MB P				30	
86.88M CR 108.98					9468
32 E/W excavation for Foundation					
VID MB P				22	
95.33M CR 285.71					27236

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
33 Providing Concrete for P/S					
VALMB P				22	
792M CR 5422.46					42946.
34 Providing Concrete P/S					
Rice in 0804 P/S				22	
31.15M CR					
CRS 6102.14					190237
36 P/S/Rice in 543 Stm					
VALMB P				22	
16.24M CR 6348.82					103105.
395 Supplying Fitting and P/S					
Hyd bar VALMB P 23					
0.16MT CR 76720.55					12277
37 Providing weep hole (37)					
26mm CR 13166					2633
38 P/S/Rice in 543 Stm					
VALMB P				23	
10.02M CR 7122.53					71368.
39 Supplying Fitting and P/S					
Hyd bar VALMB P 23					
0.825MT CR 76880.11					64194
40 Back Filling					
VALMB P				22	
31.918M CR 242.14					23688
41 Providing and Laying Filter					
Medium VALMB				28	
19.82M CR 2941.26					57701.

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
42 Painting and Laying R.C.C.				
178 Super Area				
vide MB			Page 23	
3.75 MB				
0.62 MB				23
4.38 MB CR 783.2.00				34304.
43 Supplying Fitting Placing and casting				
bar vide MB page 24				24
6.324 MT CR 7802.91				25273.
44 Formwork Constant - 1/9/11				
vide MB 11				23
40 MB 6348.82				25395
45 Painting on Formwork				
vide MB 30				30
2765 MT CR 108.98				3013.
46 Dore 3 per				31
04 K.3 CR 468.21				1872
47 Painting and Laying of R.C.C.				
PIPE duct 300mm (30)				
30 M CR 1004.13				30124.
23 Placing of tile				
vide MB 30				30
75 NO CR 749.73				56230
				Rs 12494576
Less 10% betw for SOR				1249458
				11246318
Less Payment comm A				4596155
				Rs 6650163.

Koduvu
21/11/20

Continuation