

MMUSY

Shankar Bigha Path to

Schedule XLV-Form No.-134

Bigan Bigha या अनियमित

कार्यपालक सचिव, जमीन कार्य विभाग DIVISION
दिल्ली

सहायक सचिव, कार्य शक्ति विभाग SUB-DIVISION
दिल्ली

MEASUREMENT BOOK

सर्वेक्षक :- M/s Jai Mah Sherawal 583
Constuction

1

Name of Work - *Construction of boundary marker*
 Situation of work - *Rights to Rights*
 Agency by which work is executed - *Mys Soteria*
 Date of measurement - *6/6/2020 Construction*
 No. and date of agreement - *59 S.D./2019-2020*
 (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.	
<i>Start of measurement</i>			<i>9-10</i>	<i>2020</i>	
<i>End of measurement</i>			<i>8-10</i>	<i>2020</i>	
<i>Measurement</i>					
<i>(1) setting out pillar</i>					
<i>Benchmark</i>			<i>-</i>	<i>31x</i>	
<i>Reference pillar</i>				<i>81x</i>	
<i>2 clearing and grubbing soil</i>					
<i>Area</i>					
<i>2x 2130x3.50/10000 = 1.49 Hec</i>					

<i>3 Area cutting</i>					
<i>2x 260x0.375x0.10 = 19.50 m³</i>					

<i>4 Construction of embankment</i>					
<i>N/S</i>	<i>900</i>	<i>over</i>	<i>on</i>	<i>2020</i>	
<i>S.No</i>	<i>Ch</i>	<i>Fill Area</i>	<i>Area</i>	<i>Height</i>	<i>Fill volume</i>
<i>1</i>	<i>0</i>	<i>0.268</i>			
<i>2</i>	<i>50</i>	<i>1.201</i>	<i>0.785</i>	<i>50</i>	<i>39.225</i>
<i>3</i>	<i>100</i>	<i>1.579</i>	<i>1.390</i>	<i>50</i>	<i>69.500</i>
<i>4</i>	<i>150</i>	<i>1.298</i>	<i>1.464</i>	<i>50</i>	<i>73.175</i>
<i>5</i>	<i>200</i>	<i>1.515</i>	<i>1.402</i>	<i>50</i>	<i>71.575</i>
<i>6</i>	<i>250</i>	<i>1.780</i>	<i>1.648</i>	<i>50</i>	<i>82.325</i>
<i>7</i>	<i>300</i>	<i>1.305</i>	<i>1.543</i>	<i>50</i>	<i>77.125</i>
<i>8</i>	<i>350</i>	<i>1.464</i>	<i>1.385</i>	<i>50</i>	<i>69.225</i>
<i>9</i>	<i>400</i>	<i>1.34</i>	<i>1.404</i>	<i>50</i>	<i>70.175</i>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10	450	1.284	1.314	50	65.675
11	500	1.066	1.175	50	58.750
12	550	1.173	1.120	50	55.975
13	600	1.358	1.266	50	63.275
14	650	1.098	1.228	50	61.400
15	700	1.073	1.086	50	54.225
16	750	1.230	1.152	50	57.575
17	800	1.143	1.187	50	59.325
18	850	1.400	1.282	50	63.525
19	900	1.170	1.285	50	64.250
20	950	1.237	1.204	50	60.175
21	1000	1.295	1.266	50	63.300
22	1050	1.357	1.328	50	66.300

23	1100	1.532	1.445	50	72.225
24	1150	1.288	1.410	50	70.500
25	1200	1.270	1.270	50	63.500
26	1250	1.180	1.216	50	60.800
27	1300	1.408	1.294	50	64.700
28	1350	1.905	1.657	50	82.825
29	1400	1.980	1.943	50	97.125
30	1450	1.003	1.492	50	74.525
31	1500	1.574	1.289	50	64.425
32	1550	2.105	1.840	50	91.925
33	1600	1.365	1.735	50	86.250
34	1650	1.476	1.421	50	71.025
35	1700	2.324	2.000	50	100.000
36	1750	1.559	2.042	50	102.075
37	1800	1.818	1.689	50	84.425

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
38	1850	1.568	1.693	50	89.650
39	1900	1.930	1.749	50	87.450
40	1950	2.046	1.988	50	97.400
41	2000	2.223	2.123	50	106.225
42	2050	1.554	1.879	50	92.925
43	2100	1.339	1.447	50	72.325
44	2130	1.092	1.216	50	86.480
					3113.605
say.					N2

140000m³

6	Construction of Embankment N/S				
	Approved quantity				
	3113.605	140000			1713.605

7	Construction of Subgrade and Center Shoulder				
	15 x 20 x 2.276 x 0.30				654.84
	15 x 20 x 7.200 x 0.300				648.00
	15 x 20 x 7.260 x 0.300				648.90
	10 x 20 x 7.270 x 0.300				654.84
					436.20
	15 x 20 x 4.50 x 0.300				405.00
	15 x 20 x 4.50 x 0.300				405.00
	5 x 20 x 4.50 x 0.300				135.00
					3332.94

8	Construction of Form 4/5 x 846				
	Base				
	15 x 20 x 4050 x 0.20				243.00
	15 x 20 x 4050 x 0.20				243.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF	496.000
15x20x4050x0.22					243.50
10 20x4050x0.20					162.50
					897.50
<u>PCC Area</u>					
15x20x3.750x0.10					112.50
15x20x3.750x0.10					112.50
5x20x3.75x0.10					22.50
<u>Widening</u>					
2x260x0.375x0.10					19.50
<u>Add Profile Concrete</u>					
15x Profile Concrete					
150x260x3.00x0.10					11.20
					2937.000
291.00x2937.00 - Total					1184.70
H.P Culvert 1000 mm					
22. Dismantle existing Stry					
Correct Concrete					335.00
24 Dismantle of existing Stry					
100.98 m ³					
25. Remove 911 type 7 H.P					
Rm 20 M					
26 EGGS Work in Culvert					
for Paving					
H/W 2x 6.450x1.40x1.50					27.00
Below Pipe 1x 4.850x1.53x0.86					2.70
					29.800
Per V.M. 4x 29.800					119.200

Continuation

[illegible]

Kody
6/6/2020
DE

Continuation

Abstract of Cost

6

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Provides & fixing of Working benchmark P①					
Bench pillar					
03 Nos CR	4182.98				12564.
Reference pillar					
8 Nos CR	1902.84				15222.
2. Clearing and Grubbing Road land					
vide MB P m ①					
1.49 Hec CR	49739.47				24112.
3. Box Cutting					
vide MB P ①					
19.52 MB	8201.				1599
5. Construction of embankment					
vide MB P ③					
1400m ³ CR	132.56				185584.
6. Construction of embankment					
vide MB P ③					
1712 605MB CR	187.23				320838.
7. Construction of subgrade and center shoulder					
vide MBP ③					
33 32.94MB CR	189.11				630292.
8. Granular sub base 10/15 well graded					
vide MB P m ④					
891 m ³ CR					
1184.70 MB CR	2267.32				2686094.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22 Distmets at existing					3926305
100MB Pw				(4)	
339MB CR		474.67			1609
24 Distmets existing					
100.98MB CR		228.40			23064.
25 Above 600mm to 900mm					
RM. 20MB CR		229.83			4597.
26 E/W in excavation for					33238
Pondation					
100MB Pw				(4)	
119.2MB CR		285.71			34057.
27 for manholes					
as leveling					
18.40MB CR		5260.93			96801.
28 plain cement concrete					
Sq3 structure 100MB Pw				(4)	
119.76MB CR		6213.98			744186.
29 providing and laying Re					
PIPE 100MB					
30MB CR		4420.85			132625.
					R, 4963244.
(-) Ce 83 10x. Below for 50R(-)					496324
					R, 4466920.
Kody 6/6/2020 OC					

Continuation