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Schedule XLY-Form No. 134 3153
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ମାପ ମାପ 6 SAB / 2019-20

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DIVISION

ମାପ ମାପ ମାପ ମାପ (ମାପ 0.37/12) SUB-DIVISION

MEASUREMENT BOOK

M.P. NO- 3153

5th & final bill

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- construction of Road from					
Cream Basdi to NH-85 to					
Kali Mandir Basdi (a) take					
Under masonry (sq) at block					
Jalalpur,					
N/Agency - Sh. Tarunjay Kumar					
Singh					
Ass. NO - 16/ (SBD) / 2019-20					
Date of start - 06.07.2019					
Date of completion - 05.04.2020					
Date of Entry - 20.03.2020					
Items of Works.					

① Earthwork Calculation -					
S.NO	chainage	C/S Area (m ²)	mean C/S Area (m ²)	Dist. (m)	Volume (m ³)
1	0.00	2.823	1.411	0.00	0.00
2	50.00	1.487	2.155	50	107.750
3	100.00	1.746	1.617	50	80.825
4	150.00	2.354	2.050	50	102.500
5	200.00	3.805	3.080	50	153.975
6	250.00	6.183	4.994	50	249.700
7	300.00	6.636	6.410	50	320.475
8	350.00	6.610	6.623	50	331.150
9	400.00	9.153	7.882	50	394.075
10	450.00	8.972	9.063	50	453.125
11	500.00	8.834	8.903	50	445.150

Continuation

Qty of = 2638.725 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S/No. Chainage		C/S theq	Mean C/S Areas	Dist.	Volume
	m.	m ²	m ²	m	m ³
		07 B/F		172	2638.725 m ²
12	550.00	6.134	7.484	50	374.200 m ³
13	600.00	6.333	6.234	50	311.675 m ³
14	650.00	6.351	6.342	50	317.100 m ³
15	700.00	5.783	6.052	50	302.600 m ³
16	750.00	5.345	5.549	50	277.450 m ³
17	800.00	8.411	6.878	50	343.900 m ³
18	850.00	9.427	8.924	50	446.200 m ³
19	900.00	7.323	8.380	50	419.000 m ³
20	950.00	7.621	7.472	50	373.600 m ³
Total E/W Qty (Including embankment)					5804.450 m ³
Less for	G.S.B-I				710.77 m ³
" "	W.B.M-3.				269.26 m ³
" "	P.C.C				90.86 m ³
" "	P.M.C				60.45 m ³
Net Qty of E/W					4673.11 m ³
Less for	Subgrade				
Earthwork	portion				2264.75 m ³
Net Qty for E/W in					2408.36 m ³
embankment					
Paid Qty of E/W in embankment					2334.20 m ³
Net Payable Qty of E/W in embankment					1867.36 m ³
(a) Qty @ 1000 m haul					541.00 m ³
(b) Qty @ 100 m haul					74.16 m ³
					44.50 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of Subgrade					
& earthen shoulder					
1x 20x30.10m x 0.45m x 0.30m					
					= 81.60m ²
(3) Plv & fixing of R.C.C.					
MIS grade Kilometer					
stones = 02 NOS					
02 NOS					
(4) Plv & fixing of 200m					
stones = 04 NOS.					
(5) Plv & fixing R.C.C.					
MIS grade boundary					
pillar = 60 NOS.					
(6) Plv & fixing of Reto					
retentive, cautionary,					
mandatory & informational					
sign board = 04 NOS					
(7) Plv & fixing 900m equilateral					
& triangle (Left/Right)					
curve = 02 NOS					
(8) Plv & fixing 600m x 450m					
rectangle (school & place)					
= 02 NOS					
(9) Plv & laying of hot applied					
thermo plastic compound 2.5 m thick					
on B.T. surface					
2 x 26 x 30.10m x 0.100m = 156.60m ²					
2 x 1 x 20.10m x 0.100m = 4.00m ²					
Continuation					
Total = 160.60m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Plv & drawing of hot applied thermoplastic compound					2.5m
thick on c.c. surface					
2 x 3 x 30 cm x 0.100 m =					30.100 m ²
(11) Plv & fixing direction & place sign board					= 01 NO.
(12) Plv & Fixing of typical monosyllabic sign board with logo					= 04 NOS
(13) Plv & Fixing of typical monosyllabic sign board with logo					
3/11/11 night shift					
20/03/20					
(14) Plv & Fixing of typical monosyllabic sign board with logo					
Abstract of cost					
1. Plv & fixing of working bench mark					willow
01 NO, vide TMBP-24					
(15) PS 3904 = 84/NO — PS 3905 = 60					
2/3 clearing & grubbing of road land					
0.665 hect, vide TMBP-24					
(16) PS 50,148 = 62/Hect. PS 33,349 = 60					
3/26 Plv & fixing of typical monosyllabic sign board with logo					
02 NOS, vide TMBP-25					
04 NOS, vide TMBP-32					
06 NOS, (17) PS 9386 = 58/NO. PS 56,319 = 60					
10, PS 93,573 = 20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F, P		93,573.00
4(a) 4.					
Construction of embank-					
-ment with material					
obtained from borrow					
pits with a level up to					
1000 m.					
998.34 m ³ , vide TMBP-25					
854.76 m ³ , vide TMBP-30					
29.66 m ³					
1352.60 m ³					
1028.00 m ³					
(C) P 55.23 m ³ P					1,59,576.00
4(b) 5.					
Construction of embank-					
-ment with material					
obtained from borrow					
pits with a level up to					
100 m.					
1335.86 m ³ , vide TMBP-25					
44.50 m ³ , vide TMBP-30					
1380.36 m ³					
(C) P 130.88 m ³ P					1,80,662.00
5. 7.					
Construction of granules					
sub base by providing					
coarse graded material,					
653.98 m ³ , vide TMBP-25					
(C) P 2632.01 m ³ P					17,71,782.00
C/O, P					21,55,093.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	RS	21,55,093=60
<u>6</u> 8. P/v, laying, spreading & Compacting of WBM-3					
226.696 m ³ , vide TMBP-26					
(1) RS 3982=02/m ³ —RS					9,02,708=60
<u>7</u> 12 Construction of granular sub-base by providing Coarse graded material.					
56.79 m ³ , vide TMBP-26					
(1) RS 2632=01/m ³ —RS					1,49,472=60
<u>8</u> 13 P/v, laying, spreading & Compacting of WBM-3					
42.57 m ³ , vide TMBP-26					
(1) RS 3982=02/m ³ —RS					1,69,515=60
<u>9</u> 14 Construction of Unreinforced plain cement concrete Parapet as per —serial specification					
90.86 m ³ , vide TMBP-26					
(1) RS 7744=14/m ³ —RS					7,03,633=60
<u>10</u> 2. P/v & fixing of reference pillars					
04 Nos. vide TMBP-26					
(1) RS 1784=92/NO.—RS					7140=60
<u>11</u> 6. Construction of Subgrade & Earthen shoulder					
2183.75 m ³ , vide TMBP-27					
81.00 m ³ , vide TMBP-30					
2264.75 m ³ , (2) RS 195=94 m ³ —RS					4,43,755=60
					410, RS 45,31,316=60

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BIF	RS	45,31,316=60
<u>12</u> <u>9.</u> Plv & applying primer					
Coat with bitumen					
emulsion SS-1					
3022.63 m ² , vide TMBP-27					
(1) RS 49248/m ²			RS		1,49,560=60
<u>13</u> <u>10</u> Plv & applying tack					
Coat with bitumen					
emulsion RS-1					
3022.63 m ² , vide TMBP-27					
(1) RS 16007/m ²			RS		48,574=60
<u>14</u> <u>11</u> Plv, laying & rolling of close graded pebble					
Surfacing material of nominal thickness					
3022.63 m ² , vide TMBP-27					
(1) RS 238264/m ²			RS		7,21,320=60
<u>15</u> <u>16</u> Plv & fixing of R.C.C. 1115 grade kiloblock stones					
02 Nos, vide TMBP-31					
(1) RS 229720/No-R					4594=60
<u>16</u> <u>17</u> Plv & fixing of 200mm stones					
04 Nos, vide TMBP-31					
(1) RS 65505/No-R					2620=60
			410, RS		54,57,984=60

Continuation

Continuation

Continuation