

Harizon Tola Se Mishir Tola
under MMSY MIDB (Bricks)
Schedule XLV-Form No. 134

MB No- 601/2023-24

Aweray

DIVISION

Sangrampur

SUB-DIVISION

Utkarsh Anand Builders Pvt. Ltd.

MEASUREMENT BOOK

आशीष कुमार मीरा, 6030

on A/c bill
3rd and Final bill

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work- Const ⁿ of road					
from Harijan Basti se Mishir					
Tola under MHOSY NDB (Bries)					
Agency- Uttkarsh Anand Builders					
Pvt, Ltd					
Agreement No- 01 SBD/2023-24					
Agreement Value- 162,27,363/-					
Date of start - 23/06/2023					
Date of Completion - 22/06/2024					
Date of Entry:-					
Record Entry					
① Broom and laying brick					
soling (BIES)					
2. X 5 X 30 X 0.375= 112.50M ²					
2 X 5 X 30 X 0.375= 112.50M ²					
2 X 5 X 30 X 0.375= 112.50M ²					
2 X 5 X 30 X 0.375= 112.50M ²					
2 X 4 X 30 X 0.375= 90.00M ²					
2 X 1 X 14 X 0.375= 10.50M ²					
Total					550.50M ²
② (i) Broom and fixing km					
stone					1 Nag
(ii) Broom and fixing 200m					
stone					7 Nag
③ Broom and fixing boundary					
Pillar					60 Nag

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
④ Paving and fixing Traffic Signs					
(i) 600mm circular	—				6 Nos
(ii) 900mm equilateral triangle	—				6 Nos
(iii) 600mm x 450mm	—				8 Nos
⑤ Paving and laying Road Marking					
2 x 10 x 30 x 0.100 =					60.00m ²
2 x 10 x 30 x 0.100 =					60.00m ²
2 x 10 x 30 x 0.100 =					60.00m ²
2 x 10 x 30 x 0.100 =					60.00m ²
2 x 4 x 30 x 0.100 =					24.00m ²
2 x 1 x 9 x 0.100 =					1.80m ²
					265.80m ²
⑥ Paving 15 nos Rubble strips					
15 x 3.75 x 0.25 =					14.06m ²
⑦ Paving, laying Road Marking Paint					
15 x 3.75 x 0.25 =					14.06m ²
⑧ Planting of Trees by the road side					60 Nos
⑨ Paving and laying 300mm dia Rec Pipe HP3					
5 x 13 x 2.50 =					37.50m
⑩ Direction and Place identification sign					1 Nos

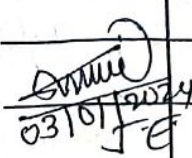
Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(11) Prom and fixing <u>information board</u>					2.11ay
(12) Prom and fixing <u>Maintenance board</u>					1.11ay
<u>Ch</u>	<u>Area</u>	<u>11. Area</u>	<u>length</u>	<u>Volume</u>	
0	2.366				
50	2.301	2.334	50	116.675	
100	2.535	2.418	50	120.900	
150	3.290	2.913	50	145.625	
200	3.032	3.161	50	158.050	
250	4.040	3.536	50	176.800	
300	8.430	6.235	50	311.750	
350	8.382	8.411	50	420.550	
400	8.504	8.448	50	422.400	
450	8.911	8.708	50	435.375	
500	8.879	8.895	50	444.750	
550	9.000	8.940	50	446.975	
600	9.322	9.161	50	458.050	
650	4.024	6.673	50	333.650	
700	4.116	4.070	50	203.500	
750	1.157	2.637	50	131.825	
800	1.237	1.197	50	59.850	
850	1.105	1.171	50	58.550	
900	1.147	1.126	50	56.300	
950	1.135	1.141	50	57.050	
1000	1.188	1.162	50	58.075	
1050	1.255	1.222	50	61.075	

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
1100	1.161		1.208	50	60.400
1150	1.297		1.229	50	61.450
1200	1.229		1.263	50	63.150
1250	1.094		1.162	50	58.075
1300	1.268		1.181	50	59.050
1334	1.661		1.465	34	49.793
Total E/W with crust				50	29.693H
Less qty of box cutting					79.425H
Less qty of USB					506.875H
Less qty of W/S					283.632H
Less qty of Pce					379.33H
Less qty of Subgrade					283.389H
Less qty of mix soil					449.213
					365.56H
Less qty of soling					62.01H
					1978.664H
(1) Constn of embankment					
lead up to 100M					
Qty - 15% of 1978.664H ³					296.80H ³
All read find qty Page 22					50.927H ³
					245.873H ³
(2) Constn of embankment					
lead up to 100M					
Qty - 85% of 1978.664H ³					1681.86H ³
All read find qty P22 (6)					1350.15H ³
					331.71H ³
 					

Continuation

Abstract of cost

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(1/156) Horn and fixing benchmark					
Q-VTMB P22 (1) = 1.330 km					
c R- 5042.48/km R-					6706=00
(2/157) Horn and fixing Ref. Pillar					
Q-VTMB P22 (2) = 1.330 km					
c R- 2365.43/km R-					3146=00
(3/158) Clearing and grubbing road land.					
Q-VTMB P22 (3) = 0.53 hect					
c R- 72697=86/hect R-					38530=00
(4/159) Excavation for road way					
Q-VTMB P22 (4) = 79.425 m ³					
c R- 103.85/m ³ - R-					8248=00
(5/160) Constn of embankment lead up to 1000 m					
Q-VTMB P22 (5) = 50.927 m ³					
P33 (1) = 245.873 m ³					
296.80 m ³					
c R- 258.52/m ³ - R-					76729=00
(6/161) Constn of embankment lead up to 100 m					
Q-VTMB P22 (6) = 1350.15 m ³					
P33 (2) = 331.71 m ³					
1681.86 m ³					
c R- 175=01/m ³ - R-					2,94342=00
(7/162) Constn of subgrade & shoulder					
Q-VTMB P23 (7) = 1529.189 m ³					
c R- 263.33/m ³ - R-					402681=00
Continuation					830382=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(8 / 163) Brown granular sub base (BT Portion)					
Q-VTHB P23 (8) = 418.50 m ³					
e R- 3966 = 231 m ³ R- 1659867 = 0					
(9 / 164) Brown laying, spreading and compacting with grade-3 (BT Portion)					
Q-VTHB P23 (9) = 168.76 m ³					
e R- 5360 = 91 m ³ R- 904707 = 0					
(10 / 165) Brown prime coat with emulsion (SS1)					
Q-VTHB P23 (10) = 2250.00 m ³					
e R- 40.27 m ³ R- 135607 = 0					
(11 / 166) Brown tack coat with emulsion (RS1)					
Q-VTHB P23 (11) = 2250.00 m ³					
e R- 20.78 m ³ R- 46755 = 0					
(12 / 167) Brown laying Hix seal					
Q-VTHB P23 (12) = 2250.00 m ³					
e R- 301 = 48 m ³ R- 678330 = 0					
(13 / 168) Brown granular sub base (ee Portion)					
Q-VTHB P24 (13) = 28.375 m ³					
e R- 3966.23 m ³ R- 350515 = 0					
(14 / 169) Brown laying, spreading and compacting with gr-3 all sub					
Continuation					4606163 = 0

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Q-VTHB P24 (14) =			210.5711		
e R. 5360 = 91/11			R. 11,28,847 = 00		
(15) Contn of un-reinforced Pcc Pavement	170				
Q-VTHB P24 (15) =			449.2111		
e R. 9994 = 54/11			R. 44,89,647 = 00		
(16) Prov and laying B/E/S	171				
Q-VTHB P30 (1) =			550.5011		
e R. 524.1111			R. 2,88,523 = 00		
(17) Prov and fixing km stone	172				
Q-VTHB P30 (2) =			1 Nag		
e R. 3247 = 31/each R			3247 = 00		
(18) Prov and fixing 200mm stone					
Q-VTHB P30 (2) =			7 Nag		
e R. 885.71/each R			6200 = 00		
(19) Prov and fixing boundary Pillar	174				
Q-VTHB P30 (3) =			60 Nag		
e R. 688.69/each - R			41321 = 00		
(20) 600mm circular	175				
Q-VTHB P31 (4) =			6 Nag		
e R. 5989 = 78/each R			35939 = 00		
(21) 900mm equilateral	176				
Q-VTHB P31 (4) =			6 Nag		
e R. 6836.87/each - R			41021 = 00		
(22) 600mm x 450mm	177				
Q-VTHB P31 (4) =			8 Nag		
Continuation					10640,908 = 00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(23) $\frac{23}{178}$ Form and laying Road Marking	c R	5844.85/each	R		46759=00
Q-VTNB P31(8) = 265.80 H					
(24) $\frac{24}{179}$ Form 15 nos rumble strips	c R	825.75/11	R		2,19484=00
Q-VTNB P31(6) = 11.06 H ²					
(25) $\frac{25}{180}$ Form Road Marking paint	c R	301.43/11	R		4238=0
Q-VTNB P31(5) = 14.06 H					
(26) $\frac{26}{181}$ Planting of trees by the road side	c R	825.75/11	R		11670=0
Q-VTNB P31(8) = 60 Hays					
(27) $\frac{27}{182}$ Form and laying 300 mm dia Rec Pipe NP3	c R	1230.09/each	R		73805=0
Q-VTNB P31(9) = 37.50 H					
(28) $\frac{28}{183}$ Direction and Place identification sign	c R	994=41/11	R		37290=00
Q-VTNB P31(10) = 1 Hays					
(29) $\frac{29}{184}$ Form and fixing masonry board	c R	14533=49/each	R		14533=0
Q-VTNB P24(11) = 2 Hays					
P32(11) = 2 Hays					
P32(12) = 1 Hays					
5 Hays					
c R	12	217=23/each	R		61086=00

Continuation

1,11,097/3=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
($\frac{30}{185}$) Excavation for foundation					
Q-VTMBP24 (17) = 105.10M					
e R- 383.28/M ² R-					40398=00
($\frac{31}{186}$) Prov'n Rec 115 in foundn					
Q-VTMBP25 (18) = 8.24M					
e R- 8114=00/M ³ R-					66859=00
($\frac{32}{187}$) Prov'n Rec 1120 in foundn					
Q-VTMBP25 (19) = 27.30M					
e R- 8859.40/M ² R-					241861=00
($\frac{33}{188}$) Prov'n Rec 1120 in S/S					
Q-VTMBP25 (20) = 20.40M					
e R- 9556.53/M ² R-					191131=00
($\frac{34}{189}$) Prov'n weep holes					
Q-VTMBP25 (21) = 56M					
e R- 147.87/each R-					8280=00
($\frac{35}{190}$) S/F/F HYSD bars in sub structure					
Q-VTMBP25 (22) = 1.30MT					
e R- 81955.36/MT R-					106542=00
($\frac{36}{191}$) Prov'n back filling					
Q-VTMBP25 (23) = 11.18M					
e R- 3464=44/M ² R-					38732=00
($\frac{37}{192}$) Prov'n and laying filter media					
Q-VTMBP25 (24) = 12.01M					
e R- 4434=20/M ² R-					53254=00
Continuation					1,18,56,770=00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(³⁸ / ₁₉₃) Brown Rec 1125 in super structure					
Q. VTHB P26 (25) = 6.74 MT					
e R. 10806 = 19/11 R. - 72834 = 00					
(³⁹ / ₁₉₄) S/F/F HYSD bars in super structure					
Q. VTHB P26 (26) = 0.50 MT					
e R. 83609 = 33/11 R. - 41805 = 00					
(⁴⁰ / ₁₉₅) Constn of Rec Railing					
Q. VTHB P26 (27) = 6.00 MT					
e R. 6924 = 66/11 R. - 41548 = 00					
(⁴¹ / ₁₉₆) Brown Drainage - spots					
Q. VTHB P26 (28) = 8.11 MT					
e R. 770.01/each R. - 6160 = 00					
(⁴² / ₁₉₇) Brown & laying Cement concrete wearing coat					
Q. VTHB P26 (29) = 1.575 MT					
e R. 16807 = 24/11 R. - 26471 = 00					
				R. 1,20,45,588 = 00	
Add 1. j. Labourers (+)				1,20,456 = 00	
Add 18. j. GST (+)				21,68,206 = 00	
Add seigniorage fee (+)				163927 = 00	
				R. 1,44,98,177 = 00	
Less 0.14. j. below -				20297 = 00	
				R. 144,77,880 = 00	

Continuation

03/01/2021
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30/11/22
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