

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.	
Work:- const. of Road from					
Dumraji chowk to Hamu					
nam chowk via Matdunpur.					
Under - MR 3054					
Agency:- H.S. Mehta Sonra Pvt Ltd.					
Agreement No:- 08 MB7/2021-22					
Date of Start:- 05-04-2021					
Date of compl:- 04-01-2022					

①	clearing and grubbing				
	Road land including				
	uprooting wild grass-etc				
cl. to	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		
	2x10x30.0x1.00	⇒	600.00m ²		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x10	30.0	1.00	⇒	600.00m ²
	2x10	30.0	1.00	⇒	600.00m ²
	2x10	30.0	1.00	⇒	600.00m ²
	2x10	30.0	1.00	⇒	600.00m ²
	2x10	30.0	1.00	⇒	600.00m ²
	2x10	30.0	1.00	⇒	600.00m ²
	2x3	30.0	1.00	⇒	180.00m ²
	2x1	10.0	1.00	⇒	20.00m ²
		@ 10,000	÷		11000.00
				⇒	1.10 Hq
② construction of subgrade and earthen shoulders with approved material					

B.T portion	obtained from borrow pits — — — etc				
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³
	2x10	30.0	1.00	0.350	⇒ 210.00m ³

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	5	12.50	3.00	0.75	14.06 m ³
	30	6.00	11.80	0.75	21.30 m ³
					123.59 m ³
(5) providing laying spreading and compacting stone aggregates with III - etc					
	10	30.00	3.75	0.075	84.38 m ³
	15	10.00	3.00	0.075	33.75 m ³
	20	5.800	2.100	0.075	18.27 m ³
	25	4.00	1.800	0.075	13.50 m ³
	16	15.00	2.50	0.075	45.00 m ³
					194.90 m ³
				@ limit	194.88 m ³

(6) providing and applying primer coat with bitumen emulsion SS-I - etc					
check	10	30.00	3.75	=>	1125.00 m ²
	15	10.00	3.00	=>	450.00 m ²
	20	5.800	2.100	=>	243.60 m ²
	25	4.00	1.800	=>	180.00 m ²
	16	15.00	2.50	=>	600.00 m ²
					2598.60 m ²
				@ limit	2598.50 m ²

(7) providing laying and rolling of close graded premix					
surfacing material - etc					
	5	30	3.75	=>	562.5 m ²
	1	15	3.75	=>	56.25 m ²

Add @ vid sty - item No 6 Continuation

618.75 m²
2598.50 m²@ limit => 3217.25 m²
3217.20 m²

[illegible]

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) 5th km stone —					1.00 No
(ii) km stone —					1.00 No
(iii) 200m stone —					22.00 No
(11) Red so reflectorised to white sign - providing and erecting obelisk and blue — etc					
8 x 1.20 x 0.800 @					7.68 m ²
(12) providing and fixing of red so reflective obelisk Mandatory sign — etc					
(i) 600mm equilateral & triangle — — etc					83.00 No
(ii) 600mm circular —					22.00 No
(iii) 600mm x 450mm rectangular gular — — —					22.00 No
(iv) 900mm side octagon —					4.00 No
(v) providing and fixing Burial stone with road studs —					
6.00 x 3.00 x 0.50 @					9.00 m ²
(vi) Road strips —					
12 x 12.00 @					156.00 No
(13) reinforced cement concrete 115 guide boundary pillars local stone — —					100.00 No
(14) planting of tree by the road side in 6.0m dia hole 4m deep — etc					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16)	providing and fixing of typical m.m.s. intermediate sign board 8 logo boards — etc				2.00 NO
	H.P culvert	2x1000 mm			
	Rec slab culvert	1x2.5m			
(17)	plastering with cement- mortar 1:4				
	4.00 x 7.60 x 0.600 @				18.24 m²
	2.00 x 7.60 x 0.400 @				6.08 m²
	4.00 x 0.400 x 0.600 @				0.96 m²
	@ 2.00 NO X				25.28 m²
				)	75.84 m²
				=>	101.12 m²
	<u>Rec Slab culvert 2x5.0m</u>				
	4.00 x 16.00 x 0.600 =>				38.400 m²
	2.00 x 16.00 x 0.400 @				12.800 m²
	4.00 x 0.400 x 0.600 @				0.960 m²
				)	52.160 m²
				=>	153.28 m²
	Total plastering qty => (A+B)				
				=>	153.28 m²
(18)	painting two coats including primer coat after killing -				
	4.00 x 4.00 x 0.600 =>				9.600 m²
	2.00 x 4.00 x 1.60 =>				60.800 m²
	4.00 x 0.400 x 0.600 @				0.960 m²
	@ 4.00 NO X				71.360 m²
				)	285.44 m²

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4 providing laying spreading and compaction with II					
Thick 4 sq - 126.39 m ²					
@ 3503.81/m ³					⇒ 484054.44
5/5 providing laying spreading and compacting with III					
Thick 4 sq - 194.88/m ²					
@ 3140.38/m ³					⇒ 612114.18
6/6 providing and applying prime coat with bitumen emulsion ES-1 - etc					
Thick 4 sq - 2598.50 m ²					
@ 45.61/m ²					⇒ 116958.48
7/7 providing laying and rolling of close graded premix - etc					
Thick 4 sq - 9217.20 m ²					
@ 199.62/m ²					⇒ 640984.14
8/8 providing and applying tack coat with bitumen emulsion - PS-1 - etc					
Thick 5 sq - 24078.08 m ²					
@ 15.30/m ²					⇒ 368394.62
9/9 providing and laying semi-dense bituminous - etc					
Thick 6 sq - 521.52 m ³					
@ 10152.45/m ³					⇒ 5294705.72
					8461577.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/10 Reinforced cement					
THP - 4 concrete M.S. grade -					
(i) 3th KH stone - 1.00 NO					
@ 3838.89/NO					3838.89
(ii) KH stone - 4.00 NO					
@ 2032.89/NO					14930.23
(iii) 200mm stone - 22.00 NO					
@ 561.46/NO					12352.12
11/11 Retro reflection traffic					
signs - - - etc					
THP - 4 sq - 2.68 m ²					
@ 12211.17/m ²					93781.78
12/12 providing and fixing					
of retro-reflective					
sign board - etc					
THP - 4 sq -					
(i) 600mm equilateral triangle					
- sq - 83.00 NO					
@ 9549.21/NO					991584.43
(ii) 600mm circular - 22.00 NO					
@ 9645.75/NO					
(iii) 600mm x 450mm - 22.00 NO					
@ 9516.63/NO					77365.26
(iv) 900mm side octagon - 4.00 NO					
@ 7509.42/NO					30037.68
(v)/13 providing and fixing					
Rumble strip - 3.00 m ²					
@ 795.44/m ²					6618.96
					8994386.89

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/13) Road strips —	156.00	NO			
	@ 218.85 / NO				⇒ 34140.60
13/14 Reinforced cement —	1115				
grade boundary pillars —					
THPP — 4 sq —	100.00	NO			
	@ 469.94 / NO				⇒ 46994.00
14/16 planting of tree by the					
road side — etc					
THPP — 8 sq —	103.00	NO			
	@ 819.92 / NO				⇒ 84451.76
15/17 providing and laying hot					
applied thermoplastic					
compound — etc					
(i) AT edge for OT position —					
THPP — 8 sq —	1100.00	m ²			
	@ 735.44 / m ²				⇒ 808984.00
(ii) Pedest 2 wire crossing —					
THPP — 8 sq —	30.00	m ²			
	@ 735.44 / m ²				⇒ 22063.20
(16/18) providing and fixing					
of typical masonry					
impermanent sign board					
THPP — 9 sq —	2.00	NO			
	@ 9267.04 / NO				⇒ 18534.08
(17/20) plastering with cement					
mortar 1:4 —					
THPP — 9 sq —	153.28	m ²			
	@ 149.84 / m ²				⇒ 22967.47

10092522.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

		89 1, 15, 20, 784.34
	@ Less 0.21% below	24193.64
		<u>11496590.70</u>

Say RS $\Rightarrow 1, 14, 36, 591.00$

Student 11/06/22 T.E	AK 11/06/22 AD
--	--

	<u>Material</u>	<u>Statement</u>
e/w	$\Rightarrow$	32/22.50 m ³
stone metal	$\Rightarrow$	502.60 m ³
stone chips	$\Rightarrow$	745.77 m ³
stone dust	$\Rightarrow$	81.75 m ³
2/ sand	$\Rightarrow$	43.50 m ³

Shilpa
11/04/22
T.E.