

Name of Work-

1

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w.	Grand Canal / R.R.				Tala
	Sisawa Lamshra				
	via Brahminikriyalaya				
Agency-	Sri Mahajal				
Agreement No-	255 N.D/22-23				
Date of work order-	14/2/22				
Date of completion-					
Date of entry-	30/2/23				
(1) Const of reference and					
Working Remark	8/22				

(2) construction of reference					
Pillar					1.812 Km.
(3) clearing and brushing					
road land					
	2450	15	01.00		1690m ²
	201	2	01.00		4m ²
					1694m ²
	Hence $\frac{1694}{10000} = 0.1694$ hect				
(4) p.p. and fixing of fiducial					
mm b.s.) Informatory					
sign Board with Logo					2mm
(5) p.p. and fixing of fiducial					
mark fence Board					2mm

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Excavation in land					
H.W.	2	3.30	1.330	1.45	28.82
Below Pipe	1	5.00	1.330	0.500	4.1312
					32.9512
(7) Sand filling in land					
H.W.	2	5.55	1.550	1.00	1.72 m ³
Below Pipe	1	5.55	1.530	1.00	0.856 m ³
					2.576 m ³
(8) B/F sloping in land					
H.W.	2	5.55	1.550		17.20 m ²
Below Pipe	1	5.653	1.530		8.650 m ²
					25.855 m ²
(9) Plain cement concrete m/s in open land					
H.W.	2	5.55	1.40	1.50	2.547 m ³
Below Pipe	1	5.766	1.530	0.550	4.852 m ³
Less for Pipe	-	1.58	0.785	(1.23) 2.935	
					1.33 m ³
					6.069 m ³
(10) P/R and laying 1000 mm dia R.C.C. 1:1:2 H.P.					
	3	2.5			7.5 m
(11) B/F in 1 m (1.4) 1 m ready					
H.W.	2	5.55	1.25	40	2.465
					22.57 m ²
Parapet	2	5.55	1.40	60	2.66 m ²
Less for Pipe	2	5.55	1.25	40	2.465
					23.776 m ²

Continuation

Less for Pipe 2 x $\frac{\pi}{4}$ (23) m. 612 (2) 1454 m²
 23.776 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) Cost of reference and working benchmarks					
Station T.M.B P1 .812 km					
at 6133.96/m — R 4980=					
(2) Cost of reference pillars					
.812 km Station T.M.B P1					
at 3179.28/m — R 2582=					
(3) clearing and grubbing road land					
1624 hect Station T.M.B P1					
at 59306.02/hect — R 9631=					
(4) Pile and framing of tubular m.m h.s. y. girthmasonry					
2 Nos Board with Lego					
2 Nos width T.M.B P1					
at 16189.85/m — R 32380=					
(5) Pile and framing of masonry Board					
2 Nos width T.M.B P1					
at 16189.85/m — R 32380=					
(6) Excavation in field					
32.59 m ³ Station T.M.B P2					
at 312.28/m ³ — R 10179=					
(7) Sand filling in field					
2.576 m ³ Station T.M.B P2					
at 493.96/m ³ — R 1272=					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Bit Soling					
35.255 m ² (Hd width T.M. B/P 2					
e R 399.341 m ²					R 7739 =
(9) Reinforcement concrete					
in open foundation					
6.069 m ³ (Hd width T.M. B/P 2					
e R 6715.821 m ³					R 40758 =
(10) P.V. and Laying 1000 mm					
dia R.C. N.P.3 dia					
7.5 m (Hd width T.M. B/P 2					
e R 7183.43/m					R 53876
(11) Bit concrete (1:4) in H.W.					
23.776 m ³ (Hd width T.M. B/P 2					
e R 198.231 m ³					R 147226 =
(12) Plastering with C.M. (1:4)					
31.645 m ² (Hd width T.M. B/P 3					
e R 209.891 m ²					R 6642 =
(13) P.V. 15 mm Cement Plastering					
12.54 m ² (Hd width T.M. B/P 3					
e R 65.671 m ²					R 823 =
(14) Concrete W.S.B. by hand					
244.03 m ³ (Hd width T.M. B/P 3+5					
e R 128.301 m ³					R 763462 =
(15) P.V. Laying sand & L.P.W.B.M					
made 15%					
182.793 m ³ (Hd width T.M. B/P 7					
e R 3883.481 m ³					R 709873 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Const of reinforced cement concrete pavement m ²					
418.95 m ² at divide T. m. B P 9					
at R 8048.74/m ²					R 3369306
(17) Const of subgrade & Santham shoulder					
185.06 m ³ at divide T. m. B P 9					
at R 25658/m ³					R 4748
(18) Const of sub with a/p material obtained from Borrow pits					
Lead 100 m					
905.90 m ³ at divide T. m. B P 10					
at R 222.28/m ³					R 201363=
1000 m lead					
388.24 m ³ at divide T. m. B P 10					
at R 25458/m ³					R 98838=
(19) Reinforced Cement concrete m/s					
at ordinary cm					
1 Nos at divide T. m. B P 10					
at R 2812.75/m ³					R 2813=
(20) 200 m/s stone					
4 Nos at divide T. m. B P 10					
at R 752.20/m ³					R 3009=
(20) Reinforced Cement concrete					
Boundary pillars					
16 Nos at divide T. m. B P 10					
at R 611.52/m ³					R 9784=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Plv and framing of recto					
reflector and auxiliary					
mandatory performance					
8403					
(1) 600mm square bond					
8403					
of 4015.36/m					R 92603
(1) 600mm x 450mm rectangular					
2415					
of 4608.07/m					R 9216
(ii) 900mm wide of layers					
9415					
of 8480.67/m					R 16961
(22) Painting two coat new					
surface concrete					
16.09 m ²					
of 109.70/m ²					R 1765
(23) Plv two coat of water					
Based Cement Paint					
162.4 m ²					
of 99.97/m ²					R 16235
(24) Plv and laying of floor					
thermo plastic compound					
162.4 m ²					
of 771.72/m ²					R 125397

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q3) Laying bricks on edge solving					
889.95 m ² natural T.M. B.P.11					
					Rs 149019=
					Rs 5907725=
Add 12 1/2 h.S.T.					Rs 708997=
Add 1 1/2 labour less					Rs 59077=
S.F					+ Rs 68994.00
					Rs 6744723=
less 15.57 1/2 Below B.P.11					Rs 1050153=
					Rs 3694570
Q4) 30/12/23 S.E					


 02/01/24
 A.E.