

MMWSY: - Const of Road from Bhausaoni Pur To 3
Bablagarh To Rai To 1a
Schedule XLV-Form No. 134

SC

8442019

Agreement No - 47/SBD/2021-22 DIVISION

Agreement Value - 1,22,26,636 = 00

SUB-DIVISION

31112423

MEASUREMENT BOOK

670
1017121

870 1114 (211214)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
1 111) PIP of Reference Bench mark Pillar as per T.S. draw					
city wide T.M.P. - 58 Hk-①					
2.00 m @ Rs 4152.11 Each					
				2.00	8304.200
2 111) PIP of Reference Pillar as per T.S. draw					
city wide T.M.P. - 58 Hk-②					
4.00 m @ Rs 1904.47 Each					
				4.00	7618.200
2 2) Clearing & Grubbing work land - do-w- city wide T.M.P. - 58 Hk-③					
					Rs 44455.200
1 6) Const ⁿ of embankment with lead upto 100 m - do-w city wide T.M.P. - 73 Hk-1966)					
755.69 m ³ @ Rs 143.06/m ³					
					= Rs 108109.200
1 6) Const ⁿ of embankment with lead upto 100 m - do-w city wide T.M.P. - 73 Hk-1966)					
807.31 m ³ @ Rs 190.07/m ³					
					= Rs 153445.200
2 6) Const ⁿ of ^{Subgrade and} in situ ^{and} earthen shoulder - do-w city wide T.M.P. - 59 Hk-⑥					
Continuation					
CIF Rs - 321971.200					

B/P 23 32197100

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					- 1861.50m ³
Qty wide tmbr - 711 te (18)					- 673.20m ³
Total Qty - 1861.50 + 673.20					2540.7m ³ @ 20 191.761m ³
					2 20 4872.04200
(7) Const ⁿ of h.s. b. head - 1					
Material - do - do -					
Qty wide tmbr - 591 te (7)					- 730.46m ³
Qty wide tmbr - 65 te (1)					- 88.20m ³
Total Qty - 730.46 + 88.20					818.66m ³ @ 20 30 18.521m ³

(8) P.I.C. 15 and Compacting					
When loading - 3 - do - do -					
Qty wide tmbr - 591 te (7)					- 308.15m ³
Qty wide tmbr - 65 te (2)					- 35.16m ³
Total Qty - 308.15 + 35.16 =					343.31
343.31 limit Qty - 342.82					
342.82m ³ @ 20 30 67.351m ³					
					2 21 1325804200

(9) P/A Primer coat with bitumen					
emulsion (SS-1) or SIS - do - do					
Qty wide tmbr - 66 te (5)					
3168.75m ³ @ 20 44.651m ³ 20 20					

Continuation 1414 84200

CIP 25-4606120205

4747604200



BIP Rs. 693135200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15. BCC M15 Grade 200 13(ii) m Stone masonry do-d-					
Qty - vol TMBD - 67 ite (9)					
4.000 @ Rs 608.45 Each					
					= Rs 2433.80
					2434.00
16. PIP Logo of MMGS 14 project bowl - do-d-					
Qty - vol TMBD - 60 ite (10)					
					= 2.00
Qty - vol TMBD - 67 ite (10)					
					= 2.00
Total Qty - 2 + 2 = 4 m					
4 m @ Rs 9712.83 Each					
					= Rs 38851.20
17. Boundary Pillar / Corner 16 Post BCC M15 Grade 200					
Qty - vol TMBD - 67 ite (11)					
20.000 @ Rs 508.67 Each					
					= Rs 10173.20
18. PIP of retro-reflector 17(i) 600mm square do-d-					
Qty - vol TMBD - 68 ite (12)					
8.000 @ Rs 3721.90 Each					
					= Rs 29775.20
19. PIP of retro-reflector 17(iii) 600mm x 450mm do-d-					
Qty - vol TMBD - 68 ite (13)					
6.000 @ Rs 4821.98 Each					
					= Rs 28920.20
Continuation					
CIP Rs - 704151300					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20 19/14	M of 90mm Slat octagonal do-er				
	Qty vide memo - 68 ltr (14)				
	4.00 m @ Rs 8628.48 per				
	= Rs 34793.200				
21 18	Road Marking with Hot applied Thermoplastic do				
	Qty vide Memo - 68 ltr (15)				
	69.00 m ² @ Rs 721.95/m ²				
	= Rs 122009.200				
22 19	Road Marking with Hot applied Therm do-er				
	Qty vide Memo - 68 ltr (16)				
	= Rs 56758.200				
23 26	Earth work in excavation for foundation do-er				
	Qty vide Memo - 60 ltr (11)				
	64.345 m ³ @ Rs 279.00/m ³				
	559.46				
	= Rs 100322.200				
24 27	Providing M15 as bedding course in foundation				
	Qty vide Memo - 60 ltr (12)				
	34.16 m ³ @ Rs 5504.14/m ³				
	= Rs 188021.200				
	C/F Rs - 7543416.200				

B/F RS-7543416200

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
25 Plain RCC m-20 in sub- 25.30 45.28 53 Structure - do - do - Qty wide TMBP - 60 ite (13) 141.63 m ³ @ Rs 6278.75/m ³ = Rs 889259.24					
26 P/L RCC pipe HD 3 for 24 Culvert - do - do Qty wide TMBP - 60 ite (14) 15.00 m ³ @ Rs 3956.78/m ³ = Rs 59352.20					
27 Painting on parapet wall 25.30 33 as per drawing T/S do 54 Qty wide TMBP - 60 ite (15)					
28 Providing concrete Plumb 28.43 43 RCC M-20 in open foundation Qty wide TMBP - 60 ite (15) 101.98 m ³ @ Rs 6079.44/m ³ = Rs 619981.20					
29 S/P/P HYSO bar reinf 29.44 44 in foundation - do - do Qty wide TMBP - 60 ite (16) 1.551 m ³ @ Rs 51534.44/m ³ = Rs 79930.00					
30 Providing niches in 31.46 brick masonry - do - do Qty wide TMBP - 60 ite (17)					

Continuation

C/F RS- 9199031200

B/P R5-9199081200

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
68 m @ Rs 110.88/m					
					Rs 7540200
(31) Plain RCC m-25 grade					
32.47 in Substructure down					
Qty. vide Tmpn - 61 item (15)					
56.625 m³ @ Rs 6898.41/m³					
					Rs 390622200
(32) Slip in MS D barrier					
33.48					
or cement in Substructure					
Qty. vide Tmpn - 61 item (15)					
4.98 m³ @ Rs 51680.42/m³					
					Rs 257368200
(33) Back filling about m³					
34.49					
Qty. vide Tmpn - 61 item (15)					
152.98 m³ @ Rs 21802.64/m³					
					Rs 115053200
(34) P/L Filter media with					
5.50 granular crushed dol.					
Qty. vide Tmpn - 61 item (21)					
71.31 m³ @ Rs 3254.83/m³					
					Rs 232102200
(35) P/L RCC m-30 grade in					
36.51 Superstructure down					
Qty. vide Tmpn - 61 item (22)					
25.54 m³ @ Rs 7467.90/m³					
					Rs 190730200
CLP Rs -					
Continuation					10392446200

B/P 27-10392446=00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
36 S/P P HYSD bar reinforcement 37.52 freemasonry Support d/w Qty vide Tmn-61 ltr-23 2.58 m ² @ Rs 52810.35/m ² = Rs 136251.200					
37 Drainage spouts complete 46.55 as per drawing & T/S d/w Qty vide Tmn-61 ltr-24 4.00 m ² @ Rs 422.26/m ² = Rs 1689.200					
38 P/L CC retaining wall m-30 56 Grade - do-do Qty vide Tmn-61 ltr-25 = Rs 36671.200					
39 P/L RCC m-30 Road 57 approach slab - do-do - Qty vide Tmn-61 ltr-26 4.07 m ² @ Rs 10108.42/m ² = Rs 142225.200					
40 RCC MIS Below approach 58 Slab as shown on T/S - do-do Qty vide Tmn-61 ltr-27 7.04 m ² @ Rs 5945.52/m ² = Rs 41856.200					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(41) P/L of a RCC pipe					
(59) dia 300 mm dia - dia					
Qty - vide DMDP-61 Item (28)					
22.50 m @ Rs - 943.26 per m					
					Rs 21223.00
Total Rs - 10772361.20					
(+) Add GST @ 12% @ 1292688.20					
(+) Add L.C @ 14.2% 107724.00					
(+) Add S.F @ 14.2% 133315.00					
Total Rs - 12306083.20					
(-) 11.564. below					
as agm. Rs - 1422583.00					
Rs - 10883500.20					
(-) Previous charges - 9041524.00					
Net Rs - 1841926.20					

Certified that work has been done as per specification and there is no due against the contractor.

[Signature]
23/3/24
JE

[Signature]
23/3/24
A.E.

Continuation