

SSBD/2020-21 MM/GSY (se)

Chopra School to TDS

Schedule XLV-Form No. 134

Date of Agreement - 18-08-2020

Date of completion - 17-05-2021

Bays

DIVISION

Baisa

SUB-DIVISION

0.04% Below

Measurement Book

13/6

Jai Ballal Tiwari

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost Grading and Fined Bill.</u>					
① clearing and grubbing of Road. lang.					
0.43 Ha vide TMAP - 21/1					
0.03 Ha vide TMAP - 28/1					
0.46 Ha					
Chs. 51137 = 38 1/2 per Ha.					
					Rs. 23523200
② P.V & Fixing of Working benchmark pillars.					
1.0 Ha. vide TMAP - 21/2					
C Rs. 4556297/2 per Ha.					
					Rs. 4557200
③ P.V & Fixing of Working Reference pillars.					
2.0 Ha. vide TMAP - 21/3					
C Rs. 2104259/2 per Ha.					
					Rs. 4209200
					Rs. 32289200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. Rs. 32189200
④ 17	DN and Fixing of MMGSY 2nd for matory sign board with logo. I.O.N. vide TMBP - 22/4 Chs. 9846294/2 per No Rs. 19694200				
⑤ 18	DN and Fixing of Citizen infor- mation board.				

	I.O.N. vide TMBP - 22/5 Chs. 9846294/2 per Nos. Rs. 9847200				
⑥	Dismantling of existing structure like curvants betg- ening walls and other structure				
⑦ 43	Cement Concrete 0.75 m ² vide TMBP - 29/2① Chs. 485 = 60 1/2 per m ² Rs. 344200 Rs. 62174200				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 6194200
(ii) Reinforced cement.					
44 Concrete					
1.68 m ³ wide TMBP - 29/2(ii)					
@ Rs 1094289/2 per m					
					Rs 1838200
(iii) Brick masonry.					
45					
24.75 m ³ wide TMBP - 29/2(iii)					
@ Rs 232256/2 per m					
					Rs 5756200

(2) P.V. and laying					
29 of Reinforced					
Cement Concrete					
for 300 mm dia.					
7.50 m wide TMBP - 29/3					
@ Rs 944258/2 per m					
					Rs 7084200
(8) Earth work in					
30 excavation for					
for structure					
111.54 m ³ wide TMBP - 29/6					
@ Rs 294273/2 per m					
					Rs 32874200

Continuation

Rs. 109,746200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.		109746200
⑨ P.V. P.C.M. 10 in					
32 open foundry.					
23.22 m ³ vide T.M.B.P. - 22/9					
Ch. 7060245/2 per m					
				R.	234619200
⑩ P.V. P.C.M. 15 in					
31 open foundry.					
7.896 m ³ vide T.M.B.P. - 22/9					
Ch. 8410248/2 per m					
				Limit R.	5061200

⑪	Supplying, fitting and placing HYSD bar reinforcement in substructure				
36					
1.5508 Mt vide T.M.B.P. - 23/9					
Ch. 56793253/2 per Mt.					
				R.	87,581200

⑫	Supplying, fitting and placing HYSD bar reinforcement in superstructure				
40					
0.372 Mt vide T.M.B.P. - 23/10					
Ch. 57688296/2 per Mt.					
				Continuation R.	21453200
				Limit -	R. 504,078200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.		50601800
(13) R.C.M. 15 m					
25 in substructure					
9.99 m ³ vide TMBP - 23/11					
C.R. 7952 = 89 1/2 per m ³					
					Rs. 79993200
(14) R.C.M. 20 m					
33 Substructure					
5.76 m ³ vide TMBP - 23/11					
C.R. 7272 = 13 per m ³					
					Rs. 41,916200
(15) 34 D.V. Weep holes in					
abutment & R/Wall.					
24.0 m ³ vide TMBP - 24/13					
C.R. 182 = 15 1/2 per m ³					
					Rs. 293200
(16) 37 Back filling					
behind abutment					
& R/Wall.					
26.56 m ³ vide TMBP - 24/14					
C.R. 790 = 09 1/2 per m ³					
					Rs. 20985200
					Rs. 649338200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					D.F. Rs. 649,338.200
(17) 38					Plv and laying filter media behind abutments d/w wall.
					17.90 m ³ vide TMAP - 24/15 @ Rs. 3889 = 32 1/2 per m ³ Rs. 69,619.00
(18) 39					Plv and laying reinforced cement Concrete M-30 grade.
					4.375 m ³ vide TMAP - 24/16 @ Rs. 8579 = 25 1/2 per m ³ Rs. 375,352.00
(19) 41					Const. of R.C.C. railing of M. 15 grade 5.0 m vide TMAP - 37/18 @ Rs. 6924 = 0.5 per m Rs. 246,202.00
(20) 42					Drainage spouts Complete --- 4.0 m vide TMAP - 37/19 @ Rs. 455 = 6 1/2 per m Rs. 18,222.00 Rs. 792,934.200

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B.P. Rs. 792	934200
(21) Const. of embankment				
5 With material				
Lead up to 100m.				
82.15 m ³ vide T.M.B.P. - 25/27				
084.85 m ³ vide T.M.B.P. - 31/5				
118.00 m ³				
@ Rs. 190 = 23 1/2 per m ³				
			Rs. 22447200	
(22) Const. of embankment				
6 With material				
Lead up to 100m.				
466.978 m ³ vide T.M.B.P. - 25/18				
177.707 m ³ vide T.M.B.P. - 31/4				
644.685 m ³				
642.81 m ³ Limit.				
@ Rs. 158.14 per m ³				
			Rs. 101654200	
(23) Const. of Subgrade				
7 and earthen shoulders				
With approved material				
1485.56 m ³ vide T.M.B.P. - 25/19				
219.09 m ³ vide T.M.B.P. - 33/16				
1704.65 m ³ @ Rs. 792 = 13 1/2 per m ³				
1588.66 m ³ Limit.				
@ Rs. 192 = 13 1/2 per m ³				
			Rs. 305229200	

Continuation

Rs. 1222264200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F. 1222		6420
(24) Const. of Granular					
8 Sub-base by providing					
well graded material.					
432.50 m ³ vide TMBP - 26/20					
33.25 m ³ vide TMBP - 33/7					
465.75 m ³					
452.96 m ³ Limit					
CR 3552 = 746 per m ³					
					R 160924900
(25) P.V. laying spreading					
9 and Compacting of					
WBM Grd-III material.					
185.19 m ³ vide TMBP - 34/8					
184.64 m ³ Limit					
CR 4993 = 11/2 per m ³					
					R 829608200
(26) Const. of Cement					
13 Concrete pavement					
of 100 mm all comp. job.					
1881.76 m ³ vide TMBP - 35/10					
					R 3641121200

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R.	450	650500
(29) P.V. laying and holding of close graded Phoenix surfacing materials					
1881.76 m ² vide TMAP - 25/12					
@ Rs 222 = 14/0 per m ²					
					Rs 419,896200
(30) Reinforced Cement Concrete 1.5 m wide					
(i) Kilometer Stone					
25					

1.0 m wide TMAP - 36/13 (i)					
@ Rs 2489252/0 per m.					
					Rs 2482200
(ii) Room Stone					
16					
3.0 m wide TMAP - 36/13 (ii)					
@ Rs 658242/0 per Nos.					
					Rs 197500
(31) Reinforced Cement Concrete 1.5 m wide boundary pillars.					
16.0 m wide TMAP - 36/14					
@ Rs 544275/0 per Nos.					
					Rs 871600

Continuation

Rs 493952500

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.f. Rs. 49,39,575.00
(29) P.V. and Fixing of traffic sign board.					
(i) 600mm equilateral triangle.	22				
9.0 N. vide TMAP. — 36/15(i)					
CR. 2726270/2 per No.					
					Rs. 33,540.00
(ii) 600mm circular.	23				
10.0 N. vide TMAP — 36/15(ii)					
					CR. 4907 = 02/2 per No.
					Rs. 49,070.00
(iii) 800mm x 600mm rectangular.	24				
4.0 N. vide TMAP — 36/15(iii)					
CR. 6727 = 90/2 per No.					
					Rs. 26,950.00
(33) Road marking with hot applied thermoplastic compound.					
(i) B.T. Surface.					
(iv) 900mm side octagon.					
25.0 N. vide TMAP — 15(iv)					
CR. 8522 = 31/2 per No.					
					Continuation Rs. 85,880.00
					Rs. 50,49,135.00
					50,57,659.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			D.F. Rs	5052	659200
(32) Road marking					
With hot applied					
thermoplastic compound.					
(i) D.T. surface					
100.96 m ² vide TMAP - 26/16					(1)
100.00 m ² limit					
@ Rs 7212912 per m ²					
				Rs 72191200	
(ii) Concrete surface					
30.30 m ² vide TMAP - 27/16					(1)
30.00 m ² limit					
@ Rs 820276 per m ²					
				Rs 24623200	
(34) Planting of trees					
26 by the road side					
68.0 m ² vide TMAP - 37/18					
@ Rs 820281 per No.					
				Rs 55815200	
(35) Const. of R.C.C.					
41 railing of 15' grade					
5.0 m ² vide TMAP - 37/18					
@ Rs 6984 = 05 per m.					
				Rs 34620200	
				Rs 5244908200	

Continuation

5210,488200

Rs. 5210488200

Continuation