

~~गुप्त विभाग~~

Green

278231 21019452-424-2 9154.4928

Schedule XLV-Form No. 134

M.M.G.S.F. (Gen)
DIVISION

Executive Engineer

SUB-DIVISION

R.W.D. (W) Division

Arwal

MEASUREMENT BOOK

586

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Construction of working bench mark — do —					
vide TMSB (40)					
02 Nos. @ ₹ 3447.62/Each ₹					6895.24
(2) Construction of Reference Pillar — do —					
vide TMSB (40)					
05 Nos. @ ₹ 1571.05/Each ₹					7855.25
(3) Clearing & grading road (from 1000 m lead)					
vide TMSB (40)					
0.42 Hect. @ ₹ 52970.33/Hect. ₹					22247.5
(4) Excavation of road in 20% wet hydraulic					
vide TMSB (40)					
20.25 m ³ @ ₹ 75.57/m ³ ₹					1530.29
(5) Construction of embankment — do —					
(From 1000 m lead)					
vide TMSB (59) (55)					
803.237 m ³ @ ₹ 190.36/m ³ ₹					152904.19
(6) Construction of embankment — do —					
(up to 100 m lead)					
vide TMSB (59) (55)					
1874.22 m ³ @ ₹ 154.28/m ³ ₹					289154.66
(7) Construction of Sub-grade & earthen shoulder					
— do — do —					
1683.00 m ³ vide TMSB (41)					
643.158 m ³ " " P (48)					
2356.158 m ³ @ ₹ 192.04/m ³ ₹					452476.58
Continuation					
					20. ₹ 933063.74

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. ₹ 933063.74
⑧ Construction of granular sub-base by providing well graded material	9				
do					
vide TMBB (41)					
821.103 m ² @ ₹ 2043.35/m ²					₹ 1677800.81
⑨ Providing, laying, spreading & compacting stone aggrt. in 100 mm	10				
Gr. do					
vide TMBB (41)					
350.336 m ² @ ₹ 3010.77/m ²					₹ 1054781.11
⑩ Providing and applying primer coats with	11				
bitumen emulsion (RS-1)					
do					
vide TMBB (48) (49)					
3713.292 m ² @ ₹ 41.28/m ²					₹ 153284.69
⑪ Providing and applying tack coats with bitumen emulsion (RS-1)	12				
do					
vide TMBB (51)					
3713.292 m ² @ ₹ 14.10/m ²					₹ 52357.41
⑫ Providing, laying and rolling of close-grade premix surfacing	13				
do					
vide TMBB (51) (52)					
3713.292 m ² @ ₹ 178.70/m ²					₹ 663565.28
					₹ 4534853.04

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					RT 4534853.04
(13) Construction of concrete					
14 floor of plain cement					
concrete pavement.					
— do —					
vide TMSB (42)					
161.276 m ³					RT 5438.68/m ³ ₹ 877128.55
(14) Laying brick soling					
15 on prepared sub grade					
— do —					
vide TMSB (48)					
100.00 m ²					RT 459.36/m ² ₹ 45936.00
(15) R.C.C. MS grade in					
km stone — do —					
(16) Ordinary K.M. stone					
vide TMSB (48)					
02 Nos					RT 1921.89/Each ₹ 3843.78
(17) 200 m Stone (Pre-Cast)					
17 vide TMSB (48)					
06 Nos					RT 550.59/Each ₹ 3303.54
(18) P/R of typical masonry					
18 Informatory sign					
Board — do —					
02 Nos					vide TMSB (42)
01 "					" P (52)
05 Nos					RT 9249.16/Each ₹ 27747.48
(17) P/R of retro-reflecto-					
rised cautionary					
indicatory and					
Continuation					RT 5492812.39

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
informationary sign				1372 5492812.39
do				
vide TMBB-52				
(i) 600 mm equilateral triangle	19			
08 NOS. @ ₹ 3473.91/Each ₹				27799.28
(ii) 600 mm Circular	20			
02 NOS. @ ₹ 4486.18/Each ₹				8972.36
(iii) 600 mm x 450 mm rectangular	21			
02 NOS @ ₹ 4382.56/Each ₹				8765.12
(18) Red m/s grade in boundary pillar do				
vide TMBB-53				
18 NOS @ ₹ 496.40/Each ₹				8935.2
(19) Planting of trees by the road side	23			
do				
vide TMBB-49				
112 NOS @ ₹ 799.22/Each ₹				89512.64
(20) P/L of not applied				
24 thermoplastic Compound				
do				
vide TMBB-53				
197.35 m ² (37 surface)				
53.60 m ² (22 surface)				181173.3
250.95 m ² @ ₹ 799.22/m ² ₹				200564.2
721.95				
C.D. ₹				5817962.34

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Ref. F58 17962.34
(21) 4m excavation for structure - do -	25.54				
165.232 m ³ vide mbb (42)					
43.492 "		"	"	P (47)	
208.674 m ³ @ F 279.09/m ³					F 58238.82
(22) Providing (1st class)					
26 bedding on well compacted - do -					
17.868 m ³ vide mbb (42)					
4.093 "		"	"	P (50)	
21.961 m ³					
Limit 20.53 m ³ @ F 493.78/m ³					F 10137.30
(23) Providing PCC m/s					
grade in form - do -					
- do -					
10.538 m ³ vide mbb (42)					
8.025 "		"	"	P (44)	
2.709 "		"	"	P (47)	
21.272 m ³ @ F 4249.60/m ³					F 90397.45
(24) Brick masonry work					
28 with cm (124) - do -					
103.605 m ³ vide mbb (43)					
17.996 "		"	"	P (47)	
15.044 "		"	"	P (50)	
136.645 m ³ @ F 5260.35/m ³					F 718800.52
(25) P/L RCC N/A Pipe					
29 600 mm dia - do -					
					vide mbb (43)
10.0 m @ F 2631.89/m					F 26318.90
					Continuation F 6721855.37

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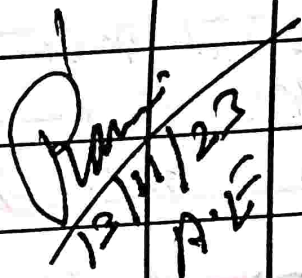
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bd. 7	6721855.37
(26) P/L Rec pipe Ndy					
30 1000 mm dia				do	
15.00 M		vide TMSB	(43)		
12.50 "		"	"	P (50)	
27.50 M					
Limit 22.50 M				QF 3674.46/M	782675.35
(27) P/L Rec pipe Ndy					
31 1000 mm dia Double					
barrel do					
		vide TMSB	(43)		
15.00 M				QF 3853.22/M	57798.3
(28) Plastering with					
32 1:1 (1:1) on brick					
work do					
142.13 M ²		vide TMSB	(43)		
40.061 "		"	"	B (51)	
182.191 M ²					
Limit 180.91 M ²				QF 134.43/M ²	24330.58
(29) Plastering two coats					
33 over a coat of					
primer do					
		vide TMSB	(51)		
180.91 M ²				QF 139.83/M ²	25296.6
(30) Providing rec M20					
37 grade in sub-					
structure do					
		vide TMSB	(44)		
62.916 M ³				QF 5010.34/M ³	315220.53
				Q.D. 7	7227186.79

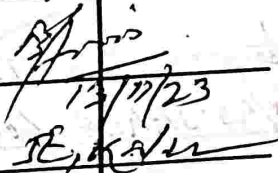
Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. ₹ 7227186.79
(31) Providing weep holes					
38 in in concrete					
— do —					
vide mat- (44)					
61 Nos. @ ₹ 107.42/Each					₹ 6552.62
					TOTAL ₹ 7233739.41
Add 12% GST					₹ (4) 868048.72
Add 01% Lab. Cost					₹ (4) 72337.39
Add 10% Storage Fee					₹ (4) 137828.24
					Grand Total ₹ 8311953.76
					₹ 8311953.76
Less Provision on A/C					₹ (5) 5981072.00
					₹ 5981072.00
					Net Payable ₹ 2338882.00
					2338812
The work has been done as per					

specification & dir. 2/4/9


 13/11/23
 P.V.S. Ravi


 13/11/23
 P.V.S. Ravi