

સર્વિસ મેમ્બર (સી) અધિકારીઓનો સંખ્યા સમીક્ષા
કે જે સર્વિસ અધિકારી કે આ કે આ સર્વિસ સમીક્ષા
માં આવી (સર્વિસ)

Measurement Book

Schedule XLY-Form No. 134

(Agreement No. 131-SBD/2020-21)

(MMBSY-SE)

DIVISION

Executive Engr

RWD Works Division

Residual

SUB-DIVISION

(Abstract)

Block - 800

Sanjeev Kumar

(409)

ABSTRACT OF COST

31

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmark pillars —					
Qty. vide TMBP (16)					
Item no :- ① = 1.65 Km					
@ Rs 3834.44/Km					Rs 6331 = 00
② Reference pillars					
Qty. vide TMBP (16)					
Item no :- ② = 1.65 Km					
@ Rs 1887.13/Km					Rs 3113 = 00
③ Clearing and grubbing road land (By manual means) —					
Qty. vide TMBP (17)					
Item no :- ③ = 0.33 Ha					
@ Rs 51133.76/Ha					Rs 16874 = 00
④ Excavation for roadway in Soil using manual means —					
Qty. vide TMBP (17)					
Item no :- ④ = 9.50 m ²					
@ Rs 74.16/m ²					Rs 556 = 00
⑤ Construction of embankment — 1000.00 m, lead					
Qty. vide TMBP (17)					
Item no :- ⑤ = 100.00 m ²					
@ Rs 175.22/m ²					Rs 17522 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) 100.0m lead					
Qty. wide TMBP (17)					
Item no:- (6) = 1550.0m ²					
@ Rs 14.14/m ²					Rs 218767=00
(7) Construction of sub-grade and earthen shoulders					
Qty. wide TMBP (18)					
Item no:- (7) = 4450.0m ²					
@ Rs 175.22/m ²					Rs 779729=00
(8) Construction of granular sub base by providing well graded					
Qty. wide TMBP (18)					
Item no:- (8) = 1269.50m ²					
@ Rs 2835.20/m ²					Rs 3599286=00
(9) Providing, laying, spreading and compacting Stone aggregates - wongra					
Qty. wide TMBP (18)					
Item no:- (9) = 438.55m ²					
@ Rs 356.08/m ²					Rs 1541976=00
(10) Providing and applying primer coat with bitumen emulsion (SS-1)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide Tm P (18)					
Item no:- (18) = 5697.31m ²					
@ Rs 42.28/m ²					Rs 240882=00
⑪ Providing and applying tack coat with bitumen emulsion					
Qty. vide TmBP (19)					
Item no:- (19) = 5697.31m ²					
@ Rs 14.20/m ²					Rs 80901=00
⑫ Providing, laying, rolling of close graded premix surfacing					
Qty. vide TmBP (19)					
Item no:- (19) = 5697.31m ²					
@ Rs 206.85/m ²					Rs 1178488=00
⑬ Construction of granular sub base by providing well graded material					
Qty. vide TmBP (19)					
Item no:- (13) = 10.65m ²					
@ Rs 2835.20/m ²					Rs 30194=00
⑭ Providing, laying, spreading and compacting					
WBM grs					
Qty. vide TmBP (19)					
Item no:- (14) = 28.69m ²					
@ Rs 3516.08/m ²					Rs 100876=00
Continuation					
					C/P Rs 7815495=00

Particulars	Details of actual measurement				Contents of area
	No. •	L.	B.	D.	
(15) Construction of unreinforced plain cement concrete pavement					
Qty. vide TMBP (20)					
Item no:- (15) = 61.20 m ²					
@ Rs 6840.82/m ²					Rs 418658=00
(16) Km Stone					
Qty. vide TMBP (20)					
Item no:- (16) = 3 nos.					
@ Rs 2275.67/No.					Rs 6827=00
(17) 200m Stone					
Qty. vide TMBP (20)					
Item no:- (17) = 6 nos.					
@ Rs 602.42/No.					Rs 3614=00
(18) RCC M15 grade boundary pillars/ local Stone					
Qty. vide TMBP (20)					
Item no:- (18) = 48 nos.					
@ Rs 500.36/No.					Rs 24017=00
(19) Providing and fixing of retro reflective Cautionary					
Qty. vide TMBP (20)					
Item no:- (19) = 6 nos.					
@ Rs 4730.55/No.					Rs 28383=00

Continuation

Rs 8296994=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) 900mm equilateral and triangle					
Qty. vide Tmsf (21)					
Item no:- (20) = 6 nos.					
@ Rs 4855.20/No.					Rs 29131 = 00
(21)/(22) providing and laying of hot applied thermoplastic					
Qty. vide Tmsf (21)					
Item no:- (21) = 319.31m ²					
@ Rs 735.44/m ²					Rs 234833 = 00
(22)/(22) 600mm x 450mm rectangular					
Qty. vide Tmsf (21)					
Item no:- (22) = 6 nos					
@ Rs 4684.52/No.					Rs 28107 = 00
(23)/(23) Planting of trees by the road side					
Qty. vide Tmsf (21)					
Item no:- (23) = 99 nos					
@ Rs 819.92/no.					Rs 81172 = 00
(24)/(25) providing and erecting direction and place identification					
Qty. vide Tmsf (21)					
Item no:- (24) = 1 no.					
@ Rs 11996.68/No.					Rs 11996 = 00
Continuation					
C/o Rs 8682233 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25)/(26) Providing and fixing of typical masonry infill work in wall —					
Qty. vide TMSF (22)					
Item no:- (25) = 5 nos					
@ Rs 10520.30/No					Rs 52601=00
(26)/(27) Excavation of earthwork in foundation —					
Qty. vide TMSF (22)					
Item no:- (26) = 158.84 m ²					
@ Rs 269.32/m ²					Rs 42778=00
(27)/(28) Providing R.C.C. m/s concrete for plain —					
Qty. vide TMSF (22)					
Item no:- (27) = 13.28 m ²					
@ Rs 5442.80/m ²					Rs 76264=00
(28)/(29) Providing R.C.C. m/s concrete for plain concrete —					
Qty. vide TMSF (22)					
Item no:- (28) = 53.78 m ²					
@ Rs 1662.73/m ²					Rs 89421=00
(29)/(30) Plain R.C.C. (m/s) in substructure —					

Continuation

C/O R8943297=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vade r msp (29) =					
Item no :- (29) = 17.113 m ²					
@ Rs 6418.14/m ²					Rs 109833=00
(30)/(31) providing weepholes in plain Cement abutment -					
Qty. vade r msp (30)					
Item no :- (30) = 52 nos.					
@ Rs 112.11/No.					Rs 5829=00
(31)/(32) S/F and placing HYSD bar rebar -					
Cement in substructure -					
Qty. vade r msp (31)					
Item no :- (31) = 1.585 mt					
@ Rs 49476.39/mt					Rs 78420=00
(32)/(33) Backfilling behind abutment wing and return wall -					
Qty. vade r msp (32)					
Item no :- (32) = 28.84 m ²					
@ Rs 2919.45/m ²					Rs 84196=00
(33)/(34) P/L filter media underneath pitching in slopes -					
					C/o Rs 92,21,575=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TmSP (24)					
Item no:- (33) = 22.91 m ²					
@ Rs 2170.04/m ²					Rs 495656 = 00
(34)/(35) Providing and laying					
RCC (M25) in Super					
Structure					
Qty. vide TmSP (24)					
Item no:- (34) = 6.47 m ²					
@ Rs 7528.39/m ²					Rs 495656 = 00
(35)/(36) Supplying, fitting					
and placing HYSD					
bar reinforcement					
in Super Structure					
Qty. vide TmSP (24)					
Item no:- (35) = 0.74 mt					
@ Rs 50661.03/mt					Rs 37489 = 00
(36)/(37) Construction of					
R.C.C railing of					
M25 grade					
Qty. vide TmSP (24)					
Item no:- (36) = 10.10 m					
@ Rs 7252.23/m					Rs 72522 = 00
(37)/(38) Drainage Spouts					
Complete					
Qty. vide TmSP (24)					
Item no:- (37) = 8 nos					
@ Rs 518.52/no.					Rs 4148 = 00
Continuation					
C/O					Rs 9472155 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(38)/(39) P/L Cement concrete					
measuring Course —					
Qty. vide TMBP (25)					
Item no:- (38) = 2.06 m ²					
@ Rs 11188.72/m ²					Rs 23048 = 00
(39)/(40) Brick masonry work					
in cm 1:3 in parapet					
excluding —					
Qty. vide TMBP (25)					
Item no:- (39) = 3.12 m ²					
@ Rs 5820.03/m ²					Rs 18158 = 00
(40)/(41) providing p.c.c. m.s.o					
architectural coping					
on the top of —					
Qty. vide TMBP (25)					
Item no:- (40) = 13.04 m					
@ Rs 438.82/m					Rs 5704 = 00
(41)/(42) Plastering with					
Cement mortar (1:1)					
on brick work —					
Qty. vide TMBP (25)					
Item no:- (41) = 21.594 m ²					
@ Rs 180.85/m ²					Rs 3905 = 00
					C/o Rs 95,22,970 = 00
Add 1% L. cess					@ Rs 95230 = 00
Add 12% GST					(+) Rs 1142756 = 00

Continuation

C/o Rs 10760956 = 00

Material Statement
(UP to date)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
53mm - 9.50mm = 64.0.075m ³					
@ Rs 16.42/m ³				Rs 330547 = ∞	
9.5mm - 2.36mm = 256.03m ³					
@ Rs 411.33/m ³				Rs 105312 = ∞	
Stone Screening = 384.045m ³					
@ Rs 185.94/m ³				Rs 71709 = ∞	
53mm - 22.4mm = 566.92m ³					
@ Rs 458.22/m ³				Rs 259774 = ∞	
Stone Screening = 112.14m ³					
@ Rs 345.52/m ³				Rs 38746 = ∞	
Stone Crushed agg. = 153.85m ³					
@ Rs 470.04/m ³				Rs 72306 = ∞	
Stone Chips = 55.08m ³					
@ Rs 528.14/m ³				Rs 29090 = ∞	
Coarse Sand = 27.54m ³					
@ Rs 150.80/m ³				Rs 4153 = ∞	
40mm agg. = 31.89m ³					
@ Rs 441.08/m ³				Rs 14066 = ∞	
20mm agg. = 33.27m ³					
@ Rs 550.85/m ³				Rs 18327 = ∞	
10mm agg. = 16.87m ³					
@ Rs 626.62/m ³				Rs 10571 = ∞	
Coarse Sand = 42.08m ³					
@ Rs 150.80/m ³				Rs 6346 = ∞	
Earth = 6100.00m ³					
@ Rs 23.78/m ³				Rs 145058 = ∞	

Continuation

Rs 1105705 = ∞

