

ಶ್ರೀ ಮಂಗಳ (SC) ವ್ಯವಸ್ಥಾಪನಾ ಮಿಷನ್‌ನ ಅಧೀನದಲ್ಲಿ
ವಿನ್ಯಾಸ (ಆಯ್ಕೆ)

Schedule XIV Form No. 134.

(Agreement No. 79 SGB/2020-21)

DIVISION

Executive Engineer

R W T Works Division

Besara

SUB-DIVISION

304

Measurement Book

Sri Hanjra Kumar

ABSTRACT OF COST

44

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmark - -					
Qty. vide TMBP (13)					
Item no: (18) = 0.90 km					
@ Rs 4062.57/km					Rs 3657.00
② Reference pillars					
Qty. vide TMBP (14)					
Item no: (19) = 0.90 km					
@ Rs 1878.75/km					Rs 1690.00
③ Clearing and grubbing road land -					
Qty. vide TMBP (20)					
Item no: (21) = 0.63 Ha					
@ Rs 49496.77/Ha					Rs 31182.00
④ E/w in excavation for roadway in soil -					
Qty. vide TMBP (20)					
Item no: (22) = 34.00 m ²					
@ Rs 74.10/m ²					Rs 6224.00
⑤ (a) Construction of embankment -					
100000 m lead					
Qty. vide TMBP (23)					111.57 m ²
Item no: (24) = 483.00					
@ Rs 175.11/m ²					Rs 84578.00
					Rs 62279.00

Continuation C/o Rs 62279.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Construction of Embankment					
56 ment --- 100.00m lead					
Qty. wide TMBP ③					
Item no. ① ② = 433.0m ²					
@ Rs 138.28/m ²					Rs 66784.00
⑦ Construction of Sub-grade and earthen shoulders with ---					
Qty. wide TMBP ④					
Item no. ③ = 549.26m ²					
@ Rs 175.75/m ²					Rs 96532.00
⑧ Construction of granular sub base by providing well graded ---					
Qty. wide TMBP ⑤					
Item no. ④ = 284.215m ²					
@ Rs 3032.22/m ²					Rs 861802.00
⑨ P/L, spreading and compacting --- wongr3					
Qty. wide TMBP ⑥					
Item no. ⑤ = 156.23m ²					
@ Rs 3686.76/m ²					Rs 575982.00
⑩ Providing and applying primer coat with bitumen emulsion ---					
Qty. wide TMBP ⑦					
Item no. ⑥ = 2083.967m ²					
@ Rs 41.14/m ²					Rs 85697.00

Continuation

C/o Rs 1749076.00

Sch. XLV-Form No. 134

B/P 17490760

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Providing and applying Hot Coat with bitumen Emulsion -					
Qty. vide TMBP (38)					
Item no. - (1) = 2083.067 m ²					
@ Rs 208.19/m ²					Rs 433673.00 Sagid
(12) Providing, laying and rolling of close graded -					
Qty. vide TMBP (38)					
Item no. - (2) = 2083.067 m ²					
@ Rs 208.19/m ²					Rs 433672.00
(13) Construction of granular sub base -					
Qty. vide TMBP (31)					
Item no. - (07) = 27.56					
@ Rs 3032.22/m ³					Rs 83567.00
(14) P/L, Spreading, and compacting - w/m gr-3					
Qty. vide TMBP (31)					
Item no. - (08) = 99.42 m ³					
@ Rs 3686.76/m ³					Rs 366537.00
(15) Construction of un- reinforced P.C.C pavement -					
Qty. vide TMBP (31)					
Item no. - (9) = 212.10 m ²					
@ Rs 7575.26/m ²					Rs 1606733.00
Continuation					
C/O					Rs 4268644.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) (15)(a) R.C.C M15 grade Km Stone of Standard design. — Qty. vide TMBP (41) Item no. — (9) = 2.00 nos.					
@ Rs 2398.48/No.					Rs 4796.00
(17) (15)(b) 200mm Stone Qty. vide TMBP (41) Item no. — (10) = 4.00 nos.					
@ Rs 638.28/No.					Rs 2553.00
(18) (16) R.C.C M15 grade boundary pillar local Stone. — Qty. vide TMBP (42) Item no. — (11) = 4 nos.					
@ Rs 502.15/No.					Rs 2008.60
(19) (17) P/F of retro reflective cautionary, mandatory --- tech. Specification Qty. vide TMBP (42) Item no. — (12) = 8 nos.					
@ Rs 4857.47/No.					Rs 38835.00
(20) (17)(b) 900mm equilateral and triangle — Qty. vide TMBP (42) Item no. — (13) = 4 nos.					
@ Rs 5501.08/No.					Rs 22004.00
					C/o Rs 4356918.00

Continuation

Sch. XLV-Form No. 134

B/P 24356916.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) (17) (C) 600mm x 450mm rect. --					
Qty. vide TMBP (42)					
Item no. - (14) = 4 nos.					
@ Rs 4729.01 / No.					Rs 18916.00
(22) (18) Providing and laying of hot applied thermoplastic compound. --					
Qty. vide TMBP (42)					
Item no. - (15) = 110.0m ²					
@ Rs 735.40 / m ²					Rs 80894.00
(23) (19) Providing and laying of hot applied thermoplastic compound. --					
Qty. vide TMBP (42)					
Item no. - (16) = 70.0m ²					
@ Rs 820.82 / m ²					Rs 57458.00
(24) (20) Planting of the trees by the road side. --					
Qty. vide TMBP (42)					
Item no. - (17) = 56 nos.					
@ Rs 800.30 / No.					Rs 44816.00
(25) (22) Providing and erecting direction and place identification. --					
Qty. vide TMBP (43)					
Item no. - (17) = 1 no.					
@ Rs 3217.04 / No.					Rs 3217.00
Continuation					
C/o Rs 4562219.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26) / (33) Providing and fixing of typical masonry informative sign board - Qty. vide TMBP (31) Item no: (10) = 4 nos.					
@ Rs 11007.98 / no.					Rs 44031.00
(27) / (34) Earthwork in excavation for Structure - Qty. vide TMBP (32) Item no: (11) = 93.18 m ³					
@ Rs 260.59 / m ³					Rs 24281.00
(28) / (35) Sand filling in foundation - Qty. vide TMBP (32) Item no: (12) = 1.25 m ³					
@ Rs 449.06 / m ³					Rs 561.00
(29) / (36) Providing P.C.C m/s Concrete in open - Qty. vide TMBP (32) Item no: (13) = 12.49 m ³					
@ Rs 6021.74 / m ³					Rs 75211.00
(30) / (37) Brick masonry work in C.M in foundation - Qty. vide TMBP (32) Item no: (14) = 52.10 m ³					
@ Rs 5573.95 / m ³					Rs 290402.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31)/(28) Brick masonry work in Superstructure -					
Qty. vide TMBP (32)					
Item no: (15) = $26.26 m^3$					
@ Rs 5808.45/m ³					Rs 152542.00
(32)/(29) P.C.C mso in Superstructure -					
Qty. vide TMBP (33)					
Item no: (16) = $3.54 m^3$					
Qty. vide TMBP (39)					
Item no: (2) = $0.528 m^3$					
					$4.068 m^3$
@ Rs 6882.48/m ³					Rs 27997.00
(33)/(30) Providing bitumen painting over top Surface -					
Qty. vide TMBP (33)					
Item no: (17) = $14.10 m^2$					
@ Rs 13.95/m ²					Rs 196.00
(34)/(31) R/L reinforced C.C in Super Structure -					
Qty. vide TMBP (33)					
Item no: (18) = $4.60 m^3$					
@ Rs 7914.05/m ³					Rs 36467.00
(35)/(32) S/F and placing HYSD bar reinfor- Cement -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide TMBP (33)					
Item no: - (19) = 0.586 m ²					
@ Rs 54644.14/m ²					Rs 32021.00
(36) / (34) Brick masonry work					
Cement mortar 1:3					
in parapet - -					
Qty. vide TMBP (39)					
Item no: - (01) = 3.625 m ²					
@ Rs 5788.84/m ²					Rs 2142.00
(37) / (35) Plastering with					
Cement mortar - -					
Qty. vide TMBP (33)					
Item no: - (20) = 19.50 m ²					
Qty. vide TMBP (39)					
Item no: - (3) = 53.11 m ²					
					72.61 m ²
Limit Qty. = 68.56 m ²					
@ Rs 178.17/m ²					Rs 1215.00
(38) / (36) Painting two coats					
On new concrete					
Surface - -					
Qty. vide TMBP (39)					
Item no: - (04) = 26.56 m ²					
@ Rs 95.62/m ²					Rs 2539.00
(39) / (37) providing weepholes					
in brick masonry - -					
Qty. vide TMBP (34)					
Item no: - (21) = 28 nos.					
@ Rs 111.80/No.					Rs 3130.40
Continuation					
C/o Rs 52859.5500					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20)/(38) Brick masonry work in mortar in parapet —					
Qty. vide TMBP (21)					
Item no:- (61) =				0.94 m ³	
Qty. vide TMBP (39)					
Item no:- (65) =				1.39 m ³	
				2.33 m ³	
@ Rs 5788.54/m ³					Rs 13487.00
(41)/(39) providing architec- tural coping on —					
Qty. vide TMBP (40)					
Item no:- (68) =				13.0 m	
@ Rs 446.67/m					Rs 5806.00
(42)/(40) Plastering with Cement mortar —					
Qty. vide TMBP (40)					
Item no:- (71) =				21.76 m ²	
@ Rs 178.17/m ²					Rs 3876.00
(43)/(21) providing and fixing of a R.C.C pipe 300mm dia —					
Qty. vide TMBP (43)					
Item no:- (20) =				22.50 m	
@ Rs 845.34/m					Rs 19020.00
					Rs 532644.00
Less 4.50% as per agg. (C)					Rs 239766.00
					Rs 5088378.00
Add 1% Labour cost					Rs 50883.00
					Rs 5139211.00

Continuation