

12113:40-3341

315BD/2020-21

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

77-B-710-3311

final 12/11

12

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Gram Keriya Rameshwar					
Makto ke Ghar to Daidkhath					
Rai ke Ghar Tak.					
Length: - 0.680 Km					
Agency: - Sri Ravindra K. Singh					
Agreement NO: - 31/SAP/2020-21					
Date of Start: - 25.08.2020					
Date of Completion: - 24.08.2021					
Date of Entry: - 14.06.2021					

<u>Work done</u>					
① Cont. of Gm by P.V. well					
graded Material - - - E/I.					
2x 25.W x 5.00 x 0.525 x 0.100					5.25 Cu m
2x 25.W x 4.05 x 0.100					20.45 Cu m
Add for curve					
1x 25.W x $\frac{(5.00 + 4.05)}{2} \times 0.20$					2.38 Cu m
					27.88 Cu m
② WBM Gm - P.V. Laying spreading					
qual Comp. dry stone aggregates					
- - - B/S					
2x 25.W x 3.75 x 0.075					14.06 Cu m
Add for curve					
1x 25.W x $\frac{(5.00 + 3.75)}{2} \times 0.075$					1.17 Cu m
					15.23 Cu m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ p/v and applying primer					
Coat with SS-1 - - -				1/2	
4 x 25.00 x 3.75 - - -					375.00 sqm
3 x 25.00 x 3.75 - - -					281.25 sqm
1 x 25.00 x 5.00 + 3.75 - - -					109.38 "
			2		765.63 sqm
				limit	765.00 sqm
④ p/v and applying tack					
Coat with RS-1 - - -				1/2	
			Same Qty as		
per item ③ page 13					
			Qty		765.00 sqm
⑤ p/v. Laying and rolling					
of close-graded premix					
Surfacing - - -				1/2	
			Same Qty as		
per item ③ page 13					
			Qty		765.00 sqm
⑥ Hand shouldering - Laying base					
solid layer on prepared subgrade					
2 x 2 x 4 x 25.00 x 0.250 - - -					100.00 sqm
2 x 2 x 4 x 25.00 x 0.250 - - -					100.00 "
2 x 4 x 20.00 x 0.250 - - -					60.00 "
					260.00 sqm
⑦ Km Stone					
			Qty		02 Nos
⑧ 200 m stone					
			Qty		03 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ 600 mm Circular					
		Bty			02 Nos.
⑩ 600 mm equilateral Triangle					
		Bty			04 Nos.
⑪ 600 mm x 600 mm rectangular					
		Bty			02 Nos.
⑫ Boundary pillar					
		Bty			08 Nos.
⑬ Road Marking with hot applied thermoplastic compound					
2 X 4 X 25.00 X 0.100					20.00 sqm
2 X 4 X 25.00 X 0.100					20.00 sqm
					40.00 sqm
⑭ Road Marking with hot applied thermoplastic compound					
2 X 2 X 4 X 25.00 X 0.100					40.00 sqm
2 X 2 X 4 X 25.00 X 0.100					40.00 "
2 X 4 X 20.00 X 0.100					16.00 "
					96.00 sqm
⑮ Earthwork					
SL. No.	chainage	Area	Mean Area	Distance	Volume
1	0	3.370			
2	50	3.487	3.429	50.00	171.425
3	100	3.584	3.536	50.00	176.975
4	150	2.788	3.186	50.00	159.300
5	200	3.995	3.392	50.00	169.575
6	250	2.092	3.044	50.00	152.175

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7.	300	3.611 2.852	2.852	50.00	142.575
8.	350	2.680 3.246	3.246	50.00	162.275
9.	400	1.485 2.183	2.183	50.00	109.175
10.	450	2.241 2.213	2.213	50.00	110.650
11.	500	2.589 2.765	2.765	50.00	138.250
12.	550	3.488 3.039	3.039	50.00	151.925
13.	600	3.183 3.336	3.336	50.00	166.775
14.	650	3.126 3.132	3.132	50.00	157.925
15.	680	3.557 3.389	3.389	50.00	101.625
Total E/W Qty (with crust) -					2070.21 cu
Crust Qty (-)					148.80 "
WBM Qty (-)					191.56 "
DCC (-)					290.88 "

Total E/W Qty -					1438.97 cu
(I) Const. of Embankment - E/W					
Lead up to 1000 m					
Qty -					343.80 cu
(II) Lead up to 100 m					
Qty -					802.20 cu
(III) Const. of subgrade E/W					
Qty -					292.97 cu
(16) p/v and fixing of typical masonry					
Bricks (M20) masonry signboard					03 Nos
Work has been completed					
as per estimate, specification					
and site condition.					

Sumit
14.06.21
J.E

Continuation

ABSTRACT OF COST

16

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Setting out of Benchmarks - 01 No. vide MD Page-1 @ Rs 3960 = 46/each ——— Rs 3960 = 40					
② Setting of Reference pillar 03 Nos. vide MD Page-1 @ Rs 1830 = 25/each ——— Rs 5490 = 40					
③ Clearing and grubbing (Rem) Land ——— E/s 0.238 Hec vide MD Page -1 @ Rs 49174 = 260/Hec ——— Rs 11704 = 40					
④ Box-cutting of existing Road ——— E/s 57.00 Cum vide MD Page 2 @ Rs 81 = 996/Cum ——— Rs 4674 = 40					
⑤ Const. of Embankment ——— E/s Lead 1000 m 343.80 Cum vide MD P-15 @ Rs 187 = 189/Cum ——— Rs 64356 = 40					
⑥ Const. of Embankment ——— E/s Lead up to 100 m 802.20 Cum vide MD P-15 @ Rs 142 = 31/Cum ——— Rs 114161 = 40					
⑦ Const. of Subgrade ——— E/s 292.97 Cum vide MD P-15 @ Rs 189 = 169/Cum ——— Rs 55392 = 40					
⑧ Const. of G.S.D. with well graded Material ——— E/s					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
123.23 Cum wide mdp-9					
27.88 Cum wide mdp-12					
751.11 Cum					
Limit 148.840 cm					
@ Rs 29767.780/cm					Rs 44294520
(9) Plv. Laying, spreading and					
Compressing stone aggregate - 1					
177.20 Cum wide mdp-9					
15.23 Cum wide mdp-12					
192.43 Cum					
Limit					
@ Rs 40102.056/cm					Rs 77165520
(10) Plv and applying primer.					
Coat with SS-1 - 1					
765.00 Sgm wide mdp-13					
@ Rs 50186/sgm					Rs 38392200
(11) Plv and applying jack coat					
with RS-1 - 1					
765.00 Sgm wide mdp-13					
@ Rs 17011/sgm					Rs 13013200
(12) Mix seed synthetically - Plv. Laying and					
relaying of close graded premix concrete					
765.00 Sgm wide mdp-13					
@ Rs 25443/sgm					Rs 19463920
(13) Cont. of U2-reinforced, plain					
concrete pavement					
290.880 Cum wide mdp-10					
@ Rs 7845.288/cum					Rs 228203720

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Hand shoulder - large brick					
Soling layer on prepared sub grade					
240.0 sqm wide m/s p-13					
@ Rs 477 = 908/sqm					Rs 114698 = 0
(15) 1000 Stone					
02 No vide m/s p-13					
@ Rs 2606 = 881/each					Rs 5214 = 0
(16) 2000 Stone					
03 No vide m/s p-13					
@ Rs 674 = 39/each					Rs 2023 = 0
(17) Piv and fixing of typical					
MMUW BRICKS (NDB) (informal)					
Sign board					
03 No vide m/s p-15					
@ Rs 1024 = 642/each					Rs 30737 = 0
(18) 600mm equilateral Triangle					
04 Nos. vide m/s p-14					
@ Rs 4560 = 961/each					Rs 18244 = 0
(19) 600mm Circular					
02 Nos vide m/s page-14					
@ Rs 5813 = 449/each					Rs 11627 = 0
(20) 600mm x 450mm rectangular					
02 Nos vide m/s page-14					
@ Rs 5685 = 241/each					Rs 11370 = 0
(21) Boundary pillar					
08 Nos. vide m/s page-14					
@ Rs 579 = 906/each					Rs 4639 = 0

Continuation

Continuation