

1813-10-3295

06/07/2020-72 SBD/2020-21

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14. B. NO - 3295

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work :- Construction					
of Road from to Se					
mashwalia Pingsy Se					
Purab tala Nahar K					
Pal Talu					
Agency :- Bachcha Lal Shah					
Agreement no. :- 725BD/2020-21					
Date of Start :- 29.07.2020					
Date of Completion :- 24.04.2021					
Date of measurement :- 27.01.2023					
① Construction of embankment with material obtained					

from borrow pits -					
(B.T Portion)					
1x 30.0m x 0.55m x 0.35m =				5.775m ³	
2x 30.0m x 0.45m x 0.40m =				10.80m ³	
2x 30.0m x 0.52m x 0.45m =				14.04m ³	
2x 30.0m x 0.48m x 0.40m =				11.52m ³	
2x 2x 30.0m x 0.50m x 0.45m =				27.0m ³	
2x 2x 30.0m x 0.46m x 0.40m =				22.08m ³	
2x 2x 30.0m x 0.42m x 0.40m =				30.24m ³	
(P.C.C Portion)					
2x 30.0m x 0.45m x 0.55m =				14.85m ³	
1x 25.0m x 0.43m x 0.60m =				6.45m ³	
2x 2x 30.0m x $\frac{(0.35+0.45)}{2}$ x 0.40m =				28.80m ³	
2x 26.0m x 0.42m x 0.45m =				9.81m ³	
2x 2x 30.0m x $\frac{(0.35+0.45+0.5)}{2}$ x 0.40m =				31.20m ³	
Continuation					
					c/o 212.585m ³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F 212.585m ²
					9.00m ²
					3.78m ²
					2.64m ²
					228.00m ²
(A) For 1000.0m lead =					105.0m ²
(B) For 100.0m lead =					123.0m ²
					Sagitt
					27.01.2021
					J.E
Date of measurement: 14.02.2021					
① Construction of Subgrade and Earthen Shoulders — (BT Portion)					
					2x 30.0m x 7.275m x 0.30m = 130.45m ²
					2x 30.0m x 7.275m x 0.30m = 196.425m ²
					2x 30.0m x 7.270m x 0.30m = 130.45m ²
					2x 30.0m x 7.275m x 0.30m = 196.425m ²
					1x 25.0m x 7.275m x 0.30m = 54.56m ²
					1x 6.5m x 7.275m x 0.30 = 14.19m ²
					723.50m ²
(2) Construction of granular sub base by providing well graded material — (BT Portion)					
					2x 30.0m x 4.05m x 0.20m = 48.60m ²
					2x 30.0m x 4.050m x 0.20m = 72.90m ²
					2x 30.0m x 4.050m x 0.20m = 48.60m ²

Continuation

C/o 170.10m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3x 30.0m x 4.05m x 0.20m					= 72.90m ²
1x 25.0m x 4.05m x 0.20m					= 20.25m ²
1x 6.50m x 4.05m x 0.20m					= 5.265m ²
					<u>268.515m²</u>
Add 1% for Curve					2.685m ²
					<u>271.20m²</u>
(3) Providing, laying, spreading and Compacting Stone aggregates — — — — — (BT portion)					
2x 30.0m x 3.75m x 0.075m					= 16.875m ²
3x 30.0m x 3.75m x 0.075m					= 25.31m ²
2x 30.0m x 3.75m x 0.075m					= 16.875m ²
3x 30.0m x 3.75m x 0.075m					= 25.31m ²
1x 25.0m x 3.75m x 0.075m					= 7.03m ²
1x 6.50m x 3.75m x 0.075m					= 1.82m ²
					<u>93.23m²</u>
Add 1% for Curve					= 0.92m ²
					<u>94.16m²</u>
(4) Construction of granular Sub base by providing well graded material. — — — — — (P.C.C portion)					
1x 30.0m x 3.75m x 0.10m					= 11.25m ²
1x 30.0m x $(\frac{3.80 + 4.05}{2})$ m x 0.10m					= 11.775m ²
1x 30.0m x 4.00m x 0.10m					= 12.00m ²
1x 30.0m x 3.85m x 0.10m					= 11.55m ²

Continuation

C/O 46.575m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of measurement					3.03.2023
① Construction of un-reinforced plain cement concrete pavement					
Area for mangrs in m ²					
X 0.16 m					
= $142.515 \text{ m}^2 \times 0.16 \text{ m}$					
0.075 m					
= 204.032 m ²					

Continuation

ABSTRACT OF COST (2nd A/C BILL)

14

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/① P/F of working benchmark pillars					
Qty. vide TMBP ⑤					
Item no:- ① = 0.80 km					
@ Rs 3649 = 81/km					Rs 2919 = ∞
②/② Reference pillars					
Qty. vide TMBP ⑤					
Item no:- ② = 0.80 km					
@ Rs 684 = 37/km					Rs 1347 = ∞
③/③ Clearing and grubbing road land by manual means					
Qty. vide TMBP ⑤					
Item no:- ③ = 0.56 Ha					
@ Rs 5133 = 76/Ha					Rs 28634 = ∞
④/④ Construction of Embankment with material					
1000.0m lead					
Qty. vide TMBP ⑩					
Item no:- ①(A) = 105.0 m ²					
@ Rs 175 = 22/m ²					Rs 18398 = ∞
⑤/⑤ For 100m lead					
Qty. vide TMBP ⑩					
Item no:- ①(B) = 123.0 m ²					
@ Rs 141 = 14/m ²					Rs 17360 = ∞
					C/o Rs 68658 = ∞

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥/⑥ Construction of Subgrade and earthen shoulders —					
Qty. vide TMS P (10)					
Item no:- ① = 723.50 m ²					
@ Rs 176 = 86/m ²					Rs 127958 = 00
⑦/⑦ Construction of granular Sub base by providing well —					
Qty. vide TMS P (17)					
Item no:- ② = 271.20 m ²					
@ Rs 3009 = 00/m ²					Rs 816040 = 00
⑧/⑧ Providing, laying, spreading and compacting — — WBM grade					
Qty. vide TMS P (11)					
Item no:- ③ = 94.16 m ²					
@ Rs 2658 = 77/m ²					Rs 344509 = 00
⑨/⑨ Construction of granular Sub base by providing —					
Qty. vide TMS P (12)					
Item no:- ④ = 190.02 m ²					
limit Qty. = 189.38 m ²					
@ Rs 3009 = 00/m ²					Rs 569844 = 00
					C/b Rs 1927009 = 00

Continuation

16 D/F Rs 1927009 = 00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩/⑬) Providing, laying, spreading and compacting Stone aggregates — wbmgrs					
Qty. vide T msp ⑫					
Item no :- ⑤ = 142.515 m ²					
Limit Qty. = 142.03 m ²					
@ Rs 3658 = 77/m ²					Rs 519655 = 00
⑪/⑭) Construction of unreinforced plain Cement Concrete —					
Qty. vide T msp ⑬					
Item no :- ① = 304.032 m ²					
Limit Qty. = 303.0 m ²					
@ Rs 7045 = 98/m ²					Rs 2134931 = 00
					Rs 4581595 = 00
Less 12.01% as per agg.					(-) Rs 550249 = 00
					Rs 4031346 = 00
Add 1% L. Cent (+)					Rs 40313 = 00
Add 12% GST (+)					Rs 483761 = 00
Add Signiorage Fee (+)					Rs 53268 = 00
					Rs 4608688 = 00
					Sagub
					30.03.2023
					J.E
Less as per foren allotment					
					(-) Rs 13,94,561 = 00
					Rs 3214127 = 00

Continuation

[Signature]
14/03/23
J.E

Sagub
30.03.2023
J.E

17

Sch. XLV—Form No. 134

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Continuation