

3rd & final bill

57

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w - Construction of road from					
Duba tola to Duba tola.					
Name and firm of Contractor -					Madan Kumar.
Agreement no -	92/SB/D/	2019	20		
Agreement value -	Rs. 1,90,92,539	= 00			
Date of agreement -	24/10/2019				
Date of completion -	23/10/2020				
Estimated length =	2 km.				

ABSTRACT OF COST

(1/1) Setting out pillars - do - do

Qty = 1.375 km (Pg-32)

+ 0.020 km (Pg-42)

Total = 1.995 km

@ Rs. 33333.86/km Rs. 66501 = 00

(2/2) Clearing and grubbing road

Land (by manual means) - do

Qty = 0.69125 Hect. Page-32

Qty = 0.007 Hect Page-42

Total Qty = 0.69825 Hect.

@ Rs. 49496.70/Hect. Rs. 34561 = 00

(3/2) e/w in excavation for foundation

of structure - do

Qty = 29.798 m² Page-32

@ Rs. 285.17/m² Rs. 8497 = 00

Continuation

Rs. 109559 = 00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/22) Providing P.C.C. (M-15)					
as levelling course in foundation do					
Qty = 4.595 m ³				Page-33	
@ Rs 5413.61/m ³				Rs. 24876 = 00	
(5/23) Plain/reinforced Cement Concrete (M-20) in Sub/structure					
do do do					
Qty = 35.711 m ³				Page-33	
@ Rs 6408.87/m ³				Rs. 228867 = 00	
(6/24) Providing and laying R.C.C. pipe MP3 for Culvert on first class bedding					
do do do					

Qty = 7.5 m			Page-33	
@ Rs 3430.09/m			Rs. 25726 = 00	
(7/25) Painting on parapet wall				
Black & white strips			do do	
Qty = 20.64 m ²			Page-33	
@ Rs. 95.63/m ²			Rs. 1974 = 00	
(8/26) E/w in excavation for structure			do do	
Qty = 64.20 m ³			Page-33	
@ Rs 285.17/m ³			Rs. 18308 = 00	
(9/27) Providing granular sand filling			do do	
Qty = 23.462 m ³			Page-33	
@ Rs. 1154.66/m ³			Rs. 27091 = 00	
			Rs. 436401 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/28) Providing P.C.C. (M-15) for plain/reinforced concrete in foundation - do - do					
Qty = 7.47 m ³				Page - 34	
@ Rs 5413.61/m ³				Rs 40429 = 00	
(11/37) Supplying, fitting and placing HYSD bar reinforcement - do					
Qty = 3.38 M.T				Page - 34	
@ Rs 62960.89/M.T				Rs 212808 = 00	
(12/31) Providing P.C.C. (M-20)					
Qty = 13.56 m ³				Page - 34	
@ Rs 7471.15/m ³				Rs 101309 = 00	
(13/30) Providing P.C.C.					
Qty = 9.75 m ³				Page - 34	
@ Rs 7310.70/m ³				Rs 71279 = 00	
(14/29) Providing P.C.C. (M-20) for plain/reinforced concrete in Substructure (return wall) - do					
Qty = 51.47 m ³				Page - 34	
@ Rs 5413.61/m ³				Rs 278611 = 00	
(15/33) Providing weep hole - do - do					
Qty = 36 no				Page - 35	
@ Rs 242.78/each				Rs 8740 = 00	
(16/34) Providing pressure relief pipe - do - do					
Qty = 06 no				Page - 35	
@ Rs 413.96/each				Rs 2484 = 00	
Continuation					Rs 1152061 = 00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/32) Providing filler media behind abutment, wing wall and return wall - - do					
Qty = 19.14 m ³				Page-35	
@ Rs 2379.45/m ³				Rs. 45543 = 00	
(18/36) Providing R.C.C. rafting					
-- do - - do					
Qty = 5 m				Page-35	
@ Rs. 6458.94/m				Rs. 32295 = 00	
(19/38) E/c in excavation for structure - - do - - do					
Qty = 100.49 m ³				Page-35	
@ Rs. 235.17/m ³				Rs. 23651 = 00	
(20/39) Providing granular sand filling - - do - - do					
Qty = 54.728 m ³				Page-35	
@ Rs 1154.66/m ³				Rs. 63192 = 00	
(21/40) Providing P.C.C. (1-15) for plain/reinforced concrete in foundation - - do - - do					
Qty = 11.93 m ³				Page-36	
@ Rs. 5413.61/m ³				Rs. 64589 = 00	
(22/49) Supplying, fitting and placing HYSD bar reinforcement - - do					
Qty = 6.387 M.T				Page-36	
@ Rs. 62960.89/M.T				Rs. 402131 = 00	
Continuation					
Rs 1788463 = 00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/42) Providing R.C.C. (M-25)					
.. do ..		do			
Qty = 17.82 m ³				Page - 36	
@ Rs. 7310.70/m ³				Rs. 130277 = 00	
(24/45) Providing pressure relief pipe -		do		do	
Qty = 06 no				Page - 36	
@ Rs. 413.96/each				Rs. 2484 = 00	
(25/41) Providing R.C.C. (M-20)					
.. do ..		do			
Qty = 21.24 m ³				Page - 36	
@ Rs. 7310.70/m ³				Rs. 155279 = 00	
(26/47) Providing P.C.C. (M-15)					
Concrete for plain/reinforced					
Concrete in Substructure (return wall)		do		do	
Qty = 105.92 m ³				Page - 36	
@ Rs. 5413.61/m ³				Rs. 573410 = 00	
(27/44) Providing weep holes					
.. do ..		do			
Qty = 32 no				Page - 37	
@ Rs. 242.78/each				Rs. 7769 = 00	
(28/43) Providing filter media behind abutment, wing wall & return wall		do			
Qty = 39.768 m ³				Page - 37	
@ Rs. 2379.45/m ³				Continuation Rs. 94626 = 00	
				Rs. 2752308 = 00	

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
(29/48) Construction of R.C.C. masonry of 1:2.5 ratio - do					
Qty = 7.6 m				Page-37	
@ Rs 6458.94/m				Rs 42088 = 00	
(30/3) Construction of masonry with material obtained from borrow pits - load up to 1000m - do - do					
Qty = 522.318 m ³ (Page-37)					
Qty = 128.893 m ³ (Page-52)					
Total Qty = 651.211 m ³					
@ Rs 184.19/m ³				Rs 119947 = 00	

(31/4) Construction of masonry with material obtained from borrow pits - load up to 1000m - do - do					
Qty = 2057.667 m ³ (Page-37)					
Qty = 507.773 m ³ (Page-53)					
Total Qty = 2565.44 m ³					
@ Rs 147.35/m ³				Rs 378018 = 00	
(32/5) Construction of Subgrade and earthen shoulders - do - do					
Qty = 3159 m ³ (Page-26)					
Qty = 31.122 m ³ (Page-29)					
Qty = 46.80 m ³ (Page-42)					
Qty = 1522.12 m ³ (Page-43)					
Total = 4759.042 m ³					
@ Rs 176.75/m ³				Rs 841161 = 00	
				Rs 4140522 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(33/6211)					
(33/6211) Providing G.S.B.					
with well graded material					
(for grading material) by mix					
in place method - do					
Qty = 110.4273 m ³				(Page-38)	
Qty = 22.5 m ³				(Page-38)	
Qty = 32.978 m ³				(Page-43)	
Qty = 7.01 m ³				(Page-44)	
Total Qty = 1369.261 m ³					
@ Rs 2916.57/m ³					Rs. 3993546 = 00
(34/14) Providing and laying					
pipe duct 300 mm dia - do					
Qty = 60 m				Page-38	
@ Rs 1589.36/m					Rs. 95362 = 00
(35/7) Providing W.B. M (grit-3)					
by mechanical means - do do					
Qty = 552.179 m ³				(Page-39)	
Qty = 17.221 m ³				(Page-49)	
Total Qty = 569.40 m ³					
limited to 568.13 m ³					
@ Rs 3628.73/m ³					Rs. 2061590 = 00
(36/12) Providing cement concrete					
payment (M-30) - do					
Qty = 360 m ³				Page-39	
Qty = 11.3142 m ³				Page-48	
Total = 371.3142 m ³					
Rs 1029102 = 00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Limited to 363.60 m ²					
② Rs 6703.52/m ²				Rs. 2437400 = 00	
(37/8) Providing and applying					
primer coat with bitumen					
emulsion (SS-1) - do - do					
Qty = 5271.264 m ² (Page-54)					
② Rs 42.52/m ²				Rs 224134 = 00	
(38/9) Providing and applying					
slack coat with bitumen emulsion					
(RS-1) - do - do					
Qty = 5271.264 m ² Page-54					
② Rs 14.40/m ²				Rs 75906 = 00	
(39/10) Providing mix & seal					
Sub-factory - do - do					
Qty = 5271.264 m ² (P-54)					
② Rs 191.29/m ²				Rs 1008340 = 00	
(40/15) Reinforced cement					
Concrete (M-15) grad km local					
stone - do - do					
km stone = 03 no page-55					
② Rs 2237.26/each				Rs 6712 = 00	
200mm stone = 08 no page-55					
② Rs 624.88/each				Rs 4999 = 00	
(41/16) Providing traffic sign - do					
6 comm eq. plates & triangle = 08 no					
vide T. M.B. Page-55					
② Rs 3407.63/each				Rs 27261 = 00	
Continuation					
Rs. 14075772 = 00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
600mm Circular = 0.5 no					
@ Rs 455.73/each			Rs.	229.04 = 00	
800mm x 600mm rectangular = 0.8 no					
@ Rs 6400.43/each			Rs.	5120.3 = 00	
600mm x 450mm rectangular = 0.5 no					
@ Rs 4460.65/each			Rs.	223.03 = 00	
(42/17) Providing road marking with hot off-line thermoplastic compound with reflectorised glass beads - - do					
Rich T.M.S. Page - 55					
Road marking on B.T.				27666	
@ Rs 735.40/m ²			Rs.	2034.56 = 00	
Road marking C.C. = 120 m ²					
@ Rs 839.62/m ²			Rs.	1001.54 = 00	
(43/18) Providing boundary pillars					
do - - do					
Qty = 24 no			Page - 55		
@ Rs 464.66/each			Rs.	1115.2 = 00	
(44/19) Providing direction and place identification sign up to 0.9 m ² size board - do - do					
Qty = 08 no			Page - 55		
@ Rs 1172.65/each			Rs.	9381.2 = 00	
(45/20) Providing finish of typical masonry information sign board - do					
Qty - 05 no			Page - 56		
@ Rs 9359.82/each			Rs.	46799 = 00	
Continuation				Rs.	14627555 = 00

<u>MATERIAL STATEMENT</u>			
$e/w = 772.87 \text{ m}^3$			
G.S.B = 39.99 m^3	$\left[\begin{array}{l} \text{Sand} = 14.396 \text{ m}^3 \\ \text{Chips} = 33.592 \text{ m}^3 \end{array} \right]$		
stone metal (grading - 3) = 19.3 m^3			
stone screening = 3.83 m^3			
Coarse sand = 1.62 m^3			
stone chips = 3.24 m^3			
Emulsion (SS-1) = 4.481 tonne			
Emulsion (RS-1) = 1.45 tonne			
Bitumen (S-90) = 10.015 tonne			
<u>SP-1</u> 21/10/2020 J.E			

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