

Isst on A/c bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w — Construction of road from L 24 to Bhangha lola.					
Name and firm of Contractor —					
Brigade Construction (Prof. Suresh Bisad Singh)					
Agreement no — 180/SBD/ 2020-21					
Date of agreement — 24/09/2020					
stipulated date of completion — 23/09/2021					
Agreement value — Rs 5,63,85,360 = 00					
ABSTRACT OF COST					
(1/2) Setting out pillars — do					
Qty = 4.792 km					
(Vide T. M. B. Page - 01)					
Rs. 12861.54/km					Rs. 61632 = 00
(2/3) clearing and grubbing road					
Land (by manual means) — do . do					
Qty = 2.8567 Hectare, Page - 01					
Rs. 51133.76/Hect. Rs. 146074 = 00					
(3/4) Dismantling of existing structure like culvert — do					
Cement concrete					
Qty = 93.75 m ³ (Page - 01)					
Rs. 484.74/m ³ Rs. 45444 = 00					
(4/50) Dismantling of existing structure — do — do					
Cement concrete					
Qty = 4.242 m ³ Continuation (Page - 02)					
Rs. 484.74/m ³ Rs. 2056 = 00					
					Rs. 255206 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/51) Dis mantling of existing structure - -	do	-	do		
Reinforced cement concrete					
Qty = 17.43 m ³			Page - 02		
② Rs. 1093.44/m ³			Rs. 19059 = 00		
(6/52) Dis mantling of existing structure - -	do	do			
Stone/brick masonry					
Qty = 135.63 m ³			Page - 02		
② Rs. 231.78/m ³			Rs. 31436 = 00		
(7/53) Removing all types of					
house pipes and stacking					
including earthwork - do - do					
Qty = 10 Rm			Page - 03		
② Rs. 236.34/Rm			Rs. 2363 = 00		
(8/33) E/w in excavation for foundation structure - -	do	do			
Qty = 320.853 m ³			Page - 03		
Qty = 334.628 m ³			Page - 05		
Qty = 153.302 m ³			Page - 09		
Total qty = 808.783 m ³					
Limited to 808.772 m ³					
② Rs. 294.73/m ³			Rs. 238369 = 00		
			Rs. 546433 = 00		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/34) Providing	P.C.C.	(M-15)			
as levelling course in foundation	do				
Qty = 49.853 m ³			Page	03	
Qty = 23.703 m ³			Page	05	
Qty = 11.218 m ³			Page	10	
Total Qty = 84.774 m ³					
Limited to 84.746 m ³					
@ Rs. 6123.03/m ³			Rs.	5189 02 = 00	
(10/36) Plain/reinforced cement					
Concrete (M-20) in Substructure					
do do					
Qty = 371.17 m ³					
[Vid T.M.B.			Page	04)	
Qty = 48.649 m ³			Page	07	
Qty = 31.874 m ³			Page	12	
Total Qty = 451.693 m ³					
Limited to 451.553 m ³					
@ Rs 7012.39/m ³			Rs.	3166 466 = 00	
(11/37) Providing and laying R.C.C					
pipe MP ₃	do		do		
Qty = 82.5 Km			Page	04	
@ Rs 3871.17/Km			Rs	3193 72 = 00	
(12/38) Painting on parapet					
wall (black & white & 1/4")	do				
Qty = 227.04 m ²			Page	04	
@ Rs 97.19/m ²			Rs	220 66 = 00	
			Rs.	4573 239 = 00	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/35) Plain/reinforced cement concrete (M-20) in foundation - do					
Qty = 92.954 m ³			Page - 05		
Qty = 46.451 m ³			Page - 10		
Qty = 6.750 m ³			Page - 06		
Qty = 3.42 m ³			Page - 10		
Total Qty = 149.575 m ³					
Limited to 149.502 m ³					
@ Rs 6796.46/m ³			Rs 1016084 = 00		
(14/41) Supplying, fitting and placing 14.50 bar reinforcement in substructure - do - do					
Qty = 538.577 kg			Page - 05		
Qty = 3468.257 kg			Page - 07		
Qty = 1211.232 kg			Page - 07		
Qty = 229.105 kg			Page - 10		
Qty = 2246.779 kg			Page - 11		
Qty = 843.288 kg			Page - 12		
Total Qty = 8537.24 kg					
= 8.537 M.T.					
Limited to 8.526 M.T.					
@ Rs 50587.51/M.T.			Rs 431309 = 00		
(15/40) Plain/reinforced cement concrete (M-25) in substructure - do					
Qty = 30.06 m ³			Page - 07		
Qty = 19.32 m ³			Page - 12		
Total Qty = 49.38 m ³					
@ Rs 7715.58/m ³			Rs 380995 = 00		
			Rs 6401627 = 00		

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/45) Supplying filler & placing					
H/C base reinforcement in					
Superstructure - do - - do					
Qty = 1.146 MT			Page - 08		
Qty = 0.667 MT			Page - 13		
Total qty = 1.813 MT					
Limited to 1.786 MT					
@ Rs 51788.66/MT			Rs 92495 = 00		
(17/44) Providing and laying R.C.C					
(M-30 grad) in Super structure - do					
Qty = 7.91 m ³			Page - 13		
Qty = 13.125 m ³			Page - 8		

Total qty = 20.535 m ³					
@ Rs. 8347.05/m ³			Rs. 171407 = 00		
(18/43) Providing and laying filter					
media - do - - do					
Qty = 59.510 m ³			Page - 08		
Qty = 30.511 m ³			Page - 13		
Total qty = 90.021 m ³					
Limited to 89.968 m ³					
@ Rs. 3684.64/m ³			Rs. 331500 = 00		
(19/42) Backfilling behind abutment					
wing wall and return wall - do - do					
Qty = 102.79 m ³			Page - 09		
Qty = 55.84 m ³			Page - 14		
Total qty = 158.63 m ³					
Limited to 158.437 m ³					
@ Rs 750.86/m ³			Rs 118964 = 00		
			Rs. 7115993 = 00		

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/29) Prov. ch. y	no	no	no	no	
Qty = 108	no		Page - 09		
Qty = 54	no		Page - 14		
Total = 162	no				
@ Rs. 122.34 / each				Rs. 19916 = 00	
(21/47) Bounding drainage spall				do	
Qty = 12	no		Page - 09		
Qty = 04	no		Page - 14		
Total = 16	no				
@ Rs. 567.43 / each				Rs. 9079 = 00	
(22/46) Const. of R.C.C. railing					
of M-25 grade			do	do	
Qty = 15 M			Page - 09		
Qty = 7.5 M			Page - 14		
Total = 22.5 M					
@ Rs. 3455.30 / M				Rs. 78090 = 00	
(23/7) Const. of embankment with					
material obtained from borrow pits					
.. lead up to 100m			do		
Qty = 746.966 m ³			Page - 19		
@ Rs. 188.05 / m ³				Rs. 140467 = 00	
(24/8) Const. of embankment with material					
obtained from borrow pits.. lead up to					
100m			do		
Qty = 4164.699 m ³			Page - 19		
@ Rs. 142.17 / m ³				Rs. 592095 = 00	

Continuation

Rs. 7955640 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>MATERIAL STATEMENT</u>					
$\epsilon/w =$	1215	4.42	m ²		
Local Sand =	190.	12	m ²		
Coarse Sand =	1278.	07	m ²		
Stone metal (grading -3) =	1259.	16	m ²		
Stone Screening (11.2mm) =	249.	75	m ²		
3 mm to 9.5 mm stone agg =	1537.	2	m ²		
9.5 mm to 2.36mm =	614.	88	m ²		
40 mm agg =	257.	06	m ²		
20 mm agg =	276.	06	m ²		
10 mm agg =	141.	20	m ²		

SARIT

18/02/2021

J.E.