

Sch. XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of work	Bishunpurwa school to				
	Bartha Tola.				
Agency -	Bramzo project Pvt. Ltd.				
Agg. No -	09/SBD/2023-24				
Date of work start	- 26.12.23				
Date of completion	- 25.12.24				

① E/W in excavation for foundⁿ of structure

Box culvert -	1x	3.50x	7.50x	0.650	17.06
Cut-off wall -	2x	3.50x	1.30x	1.80	16.380

R. Wall -	4x	2.400x	3.875x	1.800	66.960
					100.400 m ³

② P/V & lagging pcc-MIS in open

Found ⁿ -					
Box culvert -	1x	2.50x	7.50x	0.100	1.875
R Wall -	4x	2.40x	2.875x	0.200	5.520

					7.395 m ³
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③ S/P & placing HYSD bar reinforcement in foundⁿ

④ 10mm ϕ -	2x	54x	3.840x	0.677	255.082
⑤ 10mm ϕ -	2x	38x	2.570x	0.617	120.512
⑥ 12mm ϕ -	2x	54x	1.420x	0.889	136.337

Continuation 40- 512.731 kg

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	No.	L.	B.	D.	
(f) 8 mm φ - 2x 54x 1.420x 0.335 =	2x	54x	1.420x	0.335 =	60.577
(h) 10 mm φ - 1x 50x 2.570x 0.617 =	1x	50x	2.570x	0.617 =	79.285
(i) 10 mm φ - 1x 54x 2.570x 0.617 =	1x	54x	2.570x	0.617 =	85.627
(j) 10 mm φ - 2x 34x 7.50x 0.617 =	2x	34x	7.50x	0.617 =	314.670
(g) 8 mm φ - 2x 54x 1.150x 0.335 =	2x	54x	1.150x	0.335 =	49.059
e.wall 8 mm φ - 4x 13x 1.50x 0.335 =	4x	13x	1.50x	0.335 =	30.810
e.wall 10 mm φ - 4x 9x 2.50x 0.617 =	4x	9x	2.50x	0.617 =	55.530
					1188.289
				06	1.188 mt
(4) P/v pcc m-20 in open foundry					
R.wall - 4x 2.00x $\frac{2.425+1.75}{2} \times 1.600 =$	4x	2.00x	$\frac{2.425+1.75}{2}$	$\times 1.600 =$	27.20
e.wall - 2x 2.50x 0.200x 1.1500 =	2x	2.50x	0.200x	1.1500 =	2.250
					29.450 m ³
(5) Plain/reinforcement cement concrete					
M-20 in sub/s					
Bottom/slab - 1x 2.50x 7.50x 0.250 =	1x	2.50x	7.50x	0.250 =	4.688
Sides/slab - 2x 7.50x 0.250x 2.00 =	2x	7.50x	0.250x	2.00 =	7.500
R.wall - 4x 2.00x $\frac{6.75+0.600}{2} \times 1.780 =$	4x	2.00x	$\frac{6.75+0.600}{2}$	$\times 1.780 =$	14.774
Coping - 4x 2.00x 0.400x 0.075 =	4x	2.00x	0.400x	0.075 =	0.240
					27.202 m ³
				Limit =	27.170 m ³
(6) P/v weep holes					
(6) 10 mm φ - 1x 34.00 Nos	1x	34.00	Nos		34.00 Nos

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	No.	L.	B.	D.	
⑦ S/P & placing Hysp barrier in cement in s/s					
① 10 mm ϕ	1x	54x	2.910x	0.617	96.955
② 12 mm ϕ	1x	58x	2.910x	0.889	150.045
③ 8 mm ϕ	2x	54x	1.150x	0.395	49.059
④ 10 mm ϕ	2x	14x	7.560x	0.617	129.570
Kerb 8 mm ϕ	2x	10x	0.780x	0.395	6.162
Kerb 12 mm ϕ	2x	6x	2.860x	0.889	30.510
					462.39
					or 0.462 mt
					Limit = 0.460 mt
⑧ P/V & laying Rec M-ns in s/s					
Deck/Slab	1x	2.150x	7.560x	0.436	4.688
Haunch	$\frac{1}{2}$ x 4x	7.560x	0.150x	0.150	0.338
Kerb	2x	2.150x	0.436x	0.300	0.375
					5.400 m ³
⑨ P/V Drainage spout					
	1x	4.00	Nos		4.00 Nos
⑩ Cement concrete pavement (M-30)					
	3x	15.00x	3.75x	0.160	27.00 m ³
26.09.24 S.E.					
⑪ Const. of curb with material obtained from borrow pits					

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Particulars		Details of actual measure				Contents of area
		No.	L.	B.	D.	
Stn. No.	C/A	Fill Area	Av. Fill	Dist.	Volume	
1	2	3	4	5	6	
1.	750	0.381	0.400	4	—	
2.	800	0.419	0.400	56	20.00	
3.	900	1.134	1.116 0.777	100	77.70	
4.	1000	1.098	1.154 1.116	100	111.00	
5.	1100	1.209	1.236 1.154	100	115.40	
6.	1200	1.263	1.178 1.236	100	123.60	
7.	1300	1.092	1.092 1.178	100	117.80	
8.	1400	1.092	1.195 1.092	100	109.20	
9.	1500	1.299	1.274 1.195	100	119.50	
10.	1540	1.248	1.274	40	50.960	
Tot.		100 m lead			= 845.76 m ³	
② Const. of subgrade & camber						
Shoulders						
		20x30.00x5.25x0.300		945.00		
		5x30.00x5.25x0.300		236.250		
		1x10.00x5.25x0.300		15.750		
				1197.00 m ³		
		24.10.24 24.10.24				
		S.F.				
③ Granular subbase with well						
graded material (C.S.M. - 1)						
		3x30.00x4.05x0.200		72.90		
		10x30.00x4.05x0.200		243.00		
		5x30.00x4.05x0.200		121.50		
				437.400 m ³		
		28.11.24 28.11.24				
		S.F.				

Continuation

Continuation

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① P/v & fixing of working bench mark pillars -----					
1.540 KM	Vide TMR P - (15)				
	@ Rs 5223.71/KM = Rs				8045.00
② P/v & fixing of reference pillars -----					
1.540 KM	Vide TMR P - (15)				
	@ Rs 2456.61/KM = Rs				3783.00
③ Clearing & grubbing road land -----					
0.616 Ha	Vide TMR P - (15)				
	@ Rs 72697.86/Ha = Rs				44782.00
④ Dismantling of cc powermenf ---					
5.10 m ³	Vide TMR P - (15)				
	@ Rs 1780.01/m ³ = Rs				9078.00
⑤ Const of cond with material (for 1000 m lead) -----					
301.450 m ³	Vide TMR P - (15)				
	@ Rs 258.52/m ³ = Rs				77991.00
⑥ Const. of cond with material (for 100 m lead) -----					
845.76 m ³	Vide TMR P - (15)				
	@ Rs 175.01/m ³ = Rs				148016.00

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	No.	L.	B.	D.	
⑦ Const. of subgrade & earthen shoulder,					
1197.00 m ³ Vide TMR P - (21)					
@ Rs 262.06/m ³ = Rs					313686.00
⑧ Granular subbase with well graded material (M.S. 100-1)					
269.192 m ³ Vide TMR P - (16)					
437.400 m ³ Vide TMR P - (51)					
706.592 m ³ @ Rs 445.59/m ³ = Rs					3141218.00
⑨ Water bound macadam with stone screening (M.S. 100-3)					
201.890 m ³ Vide TMR P - (16)					
@ Rs 5609.47/m ³ = Rs					1132496.00
⑩ Cement concrete pavement (M-30)					
373.452 m ³ Vide TMR P - (16)					
27.00 m ³ Vide TMR P - (20)					
400.452 m ³ @ Rs 10448.36/m ³ = Rs					4184067.00
⑪ P/V & fixing of typical industrial sign board with logo					
2.00 Nos Vide TMR P - (16)					
@ Rs 12333.30/No = Rs					24667.00

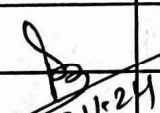
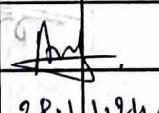
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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(12) E/W in excavation for found ⁿ of structure					
100.40 m ³ Vide TMR P - (18)					
@ Rs 383.28/m ³ = Rs					38481.00
(13) P/v PCC M-15 in open land ⁿ					
7.395 m ³ Vide TMR P - (18)					
@ Rs 8570.06/m ³ = Rs					63376.00
(14) P/v PCC M-20 in open land ⁿ					
29.450 m ³ Vide TMR P - (19)					
@ Rs 9313.19/m ³ = Rs					274273.00
(15) Plain/reinforced cement concrete					
M-20 in sub/s					
27.170 m ³ Vide TMR P - (19)					
@ Rs 10010.35/m ³ = Rs					271981.00
(16) P/v weep holes					
34.00 Nos Vide TMR P - (19)					
@ Rs 149.02/no = Rs					5067.00
(17) P/v laying Rec M-25 in s/s					
5.40 m ³ Vide TMR P - (20)					
@ Rs 11259.99/m ³ = Rs					60804.00
(18) P/v Drainage spout					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
4.00 Nos	Vide TMB P - (60)				
	@ Rs 770.01/No = Rs				3080.00
(1) S/P & placing HYSD reinforcement					
concrete in sub/s					
1.188 mt	Vide TMB P - (19)				
	@ Rs 81955.36/mt = Rs				97363.00
(2) S/P & placing HYSD reinforcement					
mt in S/S					
0.460 mt	Vide TMB P - (20)				
	@ Rs 83609.33/mt = Rs				38460.00
					Rs 9940654.00
Add Labour cess @ 1% = Rs					99407.00
Add GST @ 18% = Rs					1789318.00
Add S Fee = Rs					129785.00
					Rs 11959164.00
Less below @ 10% = Rs					1195916.00
					Rs 10763248.00
Less previous bill payment = Rs					6920344.00
					Rs 3842904.00
 28.11.24 S.E.  28.11.24 A.E.					

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