

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th on A/c Bill					
Name of work	construction of Road				
from Dhanuji to Uhar Tola under	MULSY (DRCS)				
Name of Agency	M/S Uhar Bihar				
construction company	AT SPORTS CLUB				
Road Chhatauni Motihari Dist	East Champaran				
Agreement No	7 S.E.D./2021-22				
Date of work order	16-12-2021				
Time of completion	15-12-2022				
1) construction of subgrade					
3 Earthen shoulder					
all complete					
Sides of BISB	2x5x	30.0	1.49	0.200	$= 89.40m^3$
	2x7x	30.0	1.49	0.200	$= 125.16m^3$
	2x5x	30.0	1.49	0.200	$= 89.40m^3$
	2x1x	25.0	1.49	0.200	$= 14.90m^3$
Sides of WBM	2x5x	30.0	1.295	0.075	$= 29.14m^3$
	2x7x	30.0	1.295	0.075	$= 40.79m^3$
	2x5x	30.0	1.295	0.075	$= 29.14m^3$
	2x1x	25.0	1.295	0.075	$= 4.86m^3$
Sides of pcc	2x5x	30.0	1.51	0.175	$= 79.28m^3$
	2x5x	30.0	1.51	0.175	$= 79.28m^3$
	2x4x	30.0	1.51	0.175	$= 63.42m^3$
	2x1x	15.0	1.51	0.175	$= 7.93m^3$
					$(652.70m^3)$
					Limit Qty = $651.92m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of Embankment					
with lead 1000m - - - - -					
	Ch	Area	mean Area	Distance	Volume
	0	0.309	0.154	0	0.0
Sino	50	0.264	0.287	50	14.325
	100	0.287	0.276	50	13.775
	150	0.252	0.270	50	13.475
	200	0.276	0.264	50	13.20
	250	0.276	0.276	50	13.80
	300	0.309	0.293	50	14.625
Sino	350	0.262	0.286	50	14.275
	400	0.193	0.228	50	11.375
	450	2.988	1.591	56	79.525
	500	4.992	3.490	50	199.50
		6.147	5.570		278.475
	550	5.147	4.570	50	228.475
		6.180	6.164		308.175
	600	4.180	4.664	50	233.175
		6.559	6.390		319.485
	650	4.703	4.442	50	222.075
		5.838	6.219		310.935
	700	4.838	4.771	50	238.525
		5.423	5.631		281.525
	750	4.423	4.631	50	234.525
		5.171	5.297		264.85
	800	4.171	4.297	50	214.85
		6.093	5.632		281.60
	850	5.093	4.632	50	231.60
		5.44	5.767		288.325
	900	4.44	4.767	50	238.325
		4.317	4.879		243.925
	950	3.317	3.879	50	143.925
			3.410		68.19
	970	2.502	2.970	20	58.19
		Total	E/W of 8 =		2453.54m ³
					3033.36m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					3073.36
			B.F. sty =		2153.54m
Deduction —					
(i) Subgrade Parthen shoulders					
vide TMB item (1) PN-29					652.70m ³
(ii) Box cutting vide TMB item					
(2) PN-5					113.26m ³
(iii) USB Grading I vide TMB					
item (2) PN-6					318.29m ³
(iv) WBM Grading III vide TMB					
item (1) PN-7					176.68m ³
(v) PCC M30 pavement vide TMB					
item (1) PN-22					261.0m ³
					1511.43m ³
(3) providing RCC MIS grade					
Km post — — — — all compl					
1.0/100					
(4) providing RCC MIS grade					
200m post — — all complete					
4.0/100					
(5) painting two coats on					
culvert parapet — all work					
Top — 2x 6.150 x 0.400 =					4.92m ²
Ends (parapet) 4x 0.400 x 0.600 =					0.96m ²
Inner sides 2x 6.150 x 0.600 =					7.38m ²
					13.26m ²
(6) providing two coats on					
water based cement					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Paint below Road marking	100				
at Right pavement					
all complete					
	2x5	30.0	0.100		$= 30.0m^2$
	2x5	30.0	0.100		$= 30.0m^2$
	2x4	30.0	0.100		$= 24.0m^2$
	2x1	15.0	0.100		$= 3.0m^2$
					$97.0m^2$
(7) providing 2.5mm thick Road marking					
all complete					
	2x5	30.0	0.100		$= 30.0m^2$
	2x5	30.0	0.100		$= 30.0m^2$
	2x5	30.0	0.100		$= 30.0m^2$
	2x5	30.0	0.100		$= 30.0m^2$
	2x5	30.0	0.100		$= 30.0m^2$
	2x5	30.0	0.100		$= 30.0m^2$
	2x2	30.0	0.100		$= 12.0m^2$
	2x1	10.0	0.100		$= 2.0m^2$
					$194.0m^2$
(8) PPF of typical maintenance Board					
all complete					
					2.0 NOS
(9) PPF of Retro-Reflective cautionary, mandatory, & informatory sign					
all complete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) construction of BM - - 1.0 all complete					
vide TMB item (1) PN - 23					
0.970 Km @ RS 8383 = 16/Km RS					8132=00
(2) construction of Reference 2.0 pillars/Burjee - all complete					
vide TMB item (2) PN - 23					
0.970 Km @ RS 4891 = 98/Km RS					4745=00
(3) clearing & grubbing Road 3.0 land - - - all complete					
vide TMB item (3) PN - 23					
0.29 Km @ RS 51137 = 38/1 Km RS					14830=00
(4) construction of Embankment 5.0 Lead 1000m - all complete					
vide TMB item (2) PN - 31					
1511.43 m ³ @ RS 189 = 95/m ³ RS					287096=00
(5) providing Box cutting 8.0 all complete					
vide TMB item (5) PN - 23					
113.26 m ³ @ RS 75 = 50/m ³ RS					8551=00
(6) construction of GSD Gravel 10.0 I - - - all complete					
vide TMB item (6) PN - 23					
318.29 m ³ @ RS 2910 = 78/m ³ RS					926472=00
				C.O. RS	1249826=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFB	1249826=00
(7) construction of WBM gr-II					
11.0					
----- all complete					
vide TMB item (7) PN - 24					
176.68 m ³ @ RS 3579 = 28/m ³ RS 632387=00					
(8) providing prime coat					
12.0					
Emulsion SS-2 all complete					
vide TMB item (8) PN - 24					
2026.31 m ² @ RS 43 = 08/m ² RS 87293=00					
(9) providing tack coat Emulsion					
13.0					
RS-L ----- all complete					
vide TMB item (9) PN - 24					
2026.31 m ² @ RS 14 = 54/m ² RS 27463=00					
(10) providing 20mm thick					
14.0					
prmc. ----- all complete					
vide TMB item (10) PN - 24					
2026.31 m ³ @ RS 208 = 21/m ³ RS 421898=00					
(11) P&F of MMSY informatory					
24.0					
signboard ----- all complete					
vide TMB item (11) PN - 24					
2.0 NOS @ RS 12704 = 38/220cm RS 25409=00					
(12) E/W in Excavation for foundation					
32.0					
----- all complete					
vide TMB item (12) PN - 24					
37.62 m ³ @ RS 269 = 32/m ³ RS 10132=00					
				C.O. RS	2456408=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. RS	24564.08=00
(13) providing sand filling 1m 33.0 foundn trenches - all complete					
vide TMB item (13) PN - 25					
$2.86 m^3 @ RS 438 = 97/m^3$				R	1255=00
(14) providing B/M/S in foundn 34.0 trench - all complete					
vide TMB item (14) PN - 25					
$28.64 m^2 @ RS 291 = 74/m^2$				R	8355=00
(15) providing pcc m/s in 35.0 open foundn - all complete					
vide TMB item (15) PN - 25					
$6.17 m^3 @ RS 576 = 79/m^3$				R	3559=00
(16) B/M/W in c.m (1.4) - - 36.0 all complete					
vide TMB item (16) PN - 25					
$26.51 m^3 @ RS 5600 = 35/m^3$				R	148465=00
(17) providing 1000mm ϕ NP3 37.0 Hume pipe - all complete					
vide TMB item (17) PN - 25					
$7.50 m @ RS 3950 = 74/m$				R	29631=00
(18) plastering with c.m (1.4) 38.0 - - - all complete					
vide TMB item (18) PN - 25					
$36.40 m^2 @ RS 176 = 80/m^2$				R	6435=00
				C.O RS	2686130=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.Rs	2686/30=00
(19) providing 1.5m cement					
39.0					
paving - - all complete					
vide TMB item (19) PN - 26					
13.26 m ² @ Rs 57 = 12/m ²				Rs	757=00
(20) construction of pcc m3					
15.0					
paving - - all complete					
vide TMB item (20) PN - 26					
261.0 m ³ @ Rs 66 77 = 86/m ³				Rs	1742921=00
(21) construction of subgrade					
6.0					
8 Earthen shoulder - - -					
all complete					
vide TMB item (21) PN - 29					

651.92 m ³ @ Rs 191 = 64/m ³				Rs	124934=00
(22) providing RCC M15 grade					
17.0					
km post - - - all complete					
vide TMB item (3) PN - 31					
1.0 m ³ @ Rs 2403 = 49/each				Rs	2408=00
(23) providing RCC M15 grade					
18.0					
200m post - - all complete					
vide TMB item (4) PN - 31					
4.0 m ³ @ Rs 634 = 29/each				Rs	2537=00
(24) painting two coats on					
20.0					
culvert parapet - - -					
all complete					
vide TMB item (5) PN - 31					
13.26 m ² @ Rs 99 = 42/m ²				Rs	1319=00

Continuation

C.O.Rs 4561005=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F RS	4561005=00
(25) providing two coats water based cement paint	21.0				
--all complete					
vide TMB item (6) PN-			32		
97.0 m ² @ RS 92 = 92 / m ²				RS	8032=00
(26) providing 2.5 mm thick Road marking	22.0				
--all complete					
vide TMB item (7) PN-			32		
194.0 m ² @ RS 72 = 91 / m ²				B	140051=00
(27) p.s.f of typical maintenance board	25.0				
--all complete					
vide TMB item (8) PN-			32		
2.0 Nos @ RS 12704 = 33 / each				RS	25409=00
3) p.s.f of Retro-Reflective cautionary, mandatory & informatory sign					
--all complete					
vide TMB item (9) PN-			33		
(i) 600 mm Equilateral Triangle	26.0				
4.0 Nos @ RS 3493 = 22 / each				RS	13973=00
(ii) 600 mm circular	27.0				
6.0 Nos @ RS 4742 = 87 / each				B	28457=00
(iii) 600 mm x 450 mm Rectangular	28.0				
2.0 Nos @ RS 4068 = 25 / m ³				RS	8137=00
				C.O RS	4785064=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.RS	4785064=00
(29) providing 300 mm ϕ RCC					
30.0					
NP2 House pipe - all complete					
vide Tmrz item (10) PN- 23					
15.0m @ RS 883 = 27/47				RS	13249=00
				RS	4798313=00
Add GST 12.0 %				(+)/R	575798=00
Add Labour cess 1.0 %				(+)/R	47983=00
Add Seigniorage fee PN-26 + PN-40				R	50939=00
				R	5473033=00
Less 0.01 % as per Agg. 1000000				R	547=00
Wage 1000000				R	5472486=00
Less previous L1/1 PN-26				(-)/R	4949692=00

RS 522794=00

Wage 1000000
13.12.2022

Sum
13.12.22
AF

JE

cap
16/01/23

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Material Statement

Q) Earth (soil)

1129.47 m³

Wagon

13/12/2022

JE

SEJUNIORALIE FBE

Q) Earth (soil)

1129.47 m³ @ 34 = 81/m³ R 39317.00

x 10% B 3932.00

Wagon

13/12/2022

JE

Continuation

40

Sl.NO. VI

1

2

3

4

5

6