

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3rd on A/c Bill					
Name of work - construction of Road					
from main road to Gini Tola under munsif					
(NDB) BRICKS					
Name of Agency - Uttar Bihar construction					
company at sports club Road Chhatrauzi					
Motihari Dist - East Champaran					
Agreement No - 075.B.D./2021-22					
Date of work start - 16-12-2021					
Date of work completion - 15-12-2022					
(1) construction of subgrade					
Earthen shoulder - all complete					
sides of GSB	2x10x	30.0x	1.49x	0.200 =	178.80m ³
	2x10x	30.0x	1.49x	0.200 =	178.80m ³
G/S	2x6x	30.0x	1.49x	0.200 =	107.28m ³
	2x1x	25.0x	1.49x	0.200 =	14.90m ³
sides of WBM	2x10x	30.0x	1.295x	0.075 =	58.275m ³
	2x10x	30.0x	1.295x	0.075 =	58.275m ³
G/S	2x6x	30.0x	1.295x	0.075 =	34.97m ³
	2x1x	25.0x	1.295x	0.075 =	4.86m ³
sides of GSB	2x10x	30.0x	1.51x	0.175 =	158.55m ³
WBM in comp	2x10x	30.0x	1.51x	0.175 =	95.13m ³
G/S	2x6x	30.0x	1.51x	0.175 =	13.21m ³
	2x1x	25.0x	1.51x	0.175 =	13.21m ³
					903.05m ³
(2) construction of Embankment					
Lead 1000m - - - all complete					

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	No.	L.	B.	D.	
	ch	Area	mean Area	Distance	Volume
	0	1.687	0.843	0.0	0.0
Gr	50	1.40	1.544	50	77.175
	100	1.357	1.379	50	68.925
	150	1.266	1.312	50	65.575
	200	2.734	2.0	50	100.00
	250	2.814	2.774	50	138.70
Gr	300	2.560	2.687	50	134.35
	350	2.579	2.570	50	128.475
	400	2.699	2.639	50	131.95
	450	2.913	2.806	50	140.300
	500	2.688	2.801	50	140.025
	550	2.934	2.811	50	140.55
	600	2.614	2.774	50	138.700
	650	3.752	3.193	50	159.15
Gr	700	3.784	3.768	50	188.40
	750	4.618	4.201	50	210.05
	800	4.693	4.656	50	232.775
	850	8.530	6.612	50	330.575
	900	7.229	7.680	50	393.975
	950	7.454	7.342	50	367.075
	1000	6.812	7.133	50	356.65
Gr	1050	6.915	6.864	50	343.175
	1100	7.852	7.384	50	369.175
	1150	1.467	4.660	50	232.975
	1200	1.373	1.425	50	71.0
	1250	1.351	1.362	50	68.10

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1300	4.518	2.937 1.425	50	146.70 71.725
	1310	4.388	4.453	10	44.57
	TOTAL	E/W	Qty	=	4919.03 ³ 4814.055m³
Deduction —					
(i) Subgrade vide TMB item (1) PN-216					
+ item	No(2)	PN-5	(-) Qty	=	1578.05m ³
(ii) Box culvert vide TMB item (3) PN-5					
					Qty = 79.36m ³
(iii) L/SB vide TMB item (7) PN-6					
					Qty = 622.45m ³
(iv) WBM L/S vide TMB item (1) PN-7					
					Qty = 350.52m ³
(v) PCC M25 pavement PN-14					
					Qty = 305.40m ³
					1983.25m ³
					Limit Qty = 1974.11m ³

(3) providing prime coat					
Emulsion SS-2 - oil complete					
	10x	30.0	x 3.75	=	1125.0m ²
	2x	30.0	x 3.75	=	225.0m ²
	1x	5.0	x 3.75	=	18.75m ²
	10x	30.0	x 3.75	=	1125.0m ²
	4x	30.0	x 3.75	=	450.0m ²
	1x	20.0	x 3.75	=	75.0m ²
Extra widening on curve					
	1x 20.50x	1.10 + 0.80	=	19.47m ²	
	1x 15.30x	0.80 + 0.60	=	10.71m ²	
					3048.93m ²
Signature					
	02.12.2022				02.12.22
	JF				AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) providing tack coat					
Emulsion RS-1 - all complete					
Qty same item (3)					$= 3048.93m^2$
(5) providing 20mm thick close graded pmc with waste					
plastic - all complete					
Qty same item (3)					$= 3048.93m^2$
(6) providing RCC m15 grade					
Km post - all complete					
2.0 Nos					
(7) providing RCC m15 grade					
200mm post - all complete					
5.0 Nos					
(8) painting two coats on					
culvert parapet -					
all complete					
Top - $3 \times 2 \times 6.150 \times 0.400$					$= 14.76m^2$
Ends (parapet) $3 \times 4 \times 0.400 \times 0.600$					$= 2.88m^2$
inner sides - $3 \times 2 \times 6.150 \times 0.600$					$= 22.14m^2$
					$39.78m^2$
(9) providing two coats of					
water based cement paint					
below road marking - all complete					
$2 \times 11 \times 30.0 \times 0.100$					$= 66.0m^2$
$2 \times 1 \times 24.0 \times 0.100$					$= 4.80m^2$
$2 \times 2 \times 30.0 \times 0.100$					$= 12.0m^2$
$2 \times 1 \times 10.0 \times 0.100$					$= 2.0m^2$

Continuation

$$2.0 \times 9.6 = 19.2m^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F. \text{ of } H = 84.80m^2$
	2x2	30.0	0.100		$= 12.0m^2$
	2x1	21.0	0.100		$= 4.20m^2$
					$101.0m^2$
(10) providing 2.5mm thick Road					
marking - - - all complete					
	2x10	30.0	0.100		$= 60.0m^2$
	2x10	30.0	0.100		$= 60.0m^2$
	2x10	30.0	0.100		$= 60.0m^2$
	2x3	30.0	0.100		$= 18.0m^2$
	2x1	10.0	0.100		$= 2.0m^2$
	2x10	30.0	0.100		$= 60.0m^2$
	2x1	10.0	0.100		$= 2.0m^2$
					$262.0m^2$
(11) PSF of typical maintenance					
Board - - - all complete					
			2.0	Nos	
(12) PSF of Retro-Reflective					
cautionary, mandatory and					
informatory sign - all complete					
(i) 600mm Equilateral Triangle					
			4.0	Nos	
(ii) 600mm circular					
			6.0	Nos	
(iii) 600mmx 450mm Rectangular					
			2.0	Nos	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.Rs	36759=00
(4) construction of Embankment					
5.0					
lead 100m - all complete					
vide TMB item (2) PN-23					
1974.11 m ³ @ Rs 189=95/m ³ Rs					374982=00
(5) Excavation for roadwork					
8.0					
----- all complete					
vide TMB item (5) PN-15					
79.36 m ³ @ Rs 75 = 50/m ³ Rs					5992=00
(6) construction of subgrade					
6.0					
Earth shoulder lead					
1000m - all complete					
675.0 m ³ vide TMB item (2) PN-5					
+ 903.05 m ³ vide TMB item (1) PN-21					
1578.05 m ³					
Limiting 1577.16 m ³ @ Rs 191=64/m ³ Rs					302247=00
(7) construction of LWB					
10.0					
grading I - - - all complete					
vide TMB item (7) PN-16					
622.45 m ³ @ Rs 2684 = 81/m ³ Rs					1671160=00
(8) PSE of masonry information					
24.0					
signboard with logs -					
all complete					
vide TMB item (8) PN-16					
2.0 nos @ Rs 12629 = 46/each Rs					25259=00
				C.O.Rs	2416399=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.Rs	2416399=00
(9) E/W in Excavation for					
32.0 foundation --- all complete					
vide TMB item (9) PN - 16					
112.86m ³ @ Rs 269 = 32/m ³				Rs	30395=00
(10) providing sand filling in					
33.0 foundation trench ---					
all complete					
vide TMB item (10) PN - 16					
8.58m ³ @ Rs 438 = 87/m ³				Rs	3765=00
(11) providing B/P in foundation					
34.0 trench --- all complete					
vide TMB item (11) PN - 16					
85.92m ² @ Rs 291 = 24/m ²				Rs	25066=00
(12) providing PCC in					
35.0 open foundation --- all complete					
vide TMB item (12) PN - 16					
18.51m ³ @ Rs 550 = 16/m ³				Rs	101919=00
(13) B/m (1.4) in head wall					
36.0 --- all complete					
vide TMB item (13) PN - 17					
79.53m ³ @ Rs 554 = 22/m ³				Rs	441250=00
(14) providing 100 mm PCC					
37.0 NP2 H.P. --- all complete					
vide TMB item (14) PN - 17					
22.50m @ Rs 3865 = 19/m				Rs	86967=00
				C.P.Rs	3105761=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B = RS 3105761 = 00
(15) plastering with c.m (1:4)					
33.0					
--- all complete					
vide TMB item (15) PN- 17					
109.20 m ² @ RS 171 = 58/m ²				RS	18737 = 00
(16) providing 1.5 mm cement					
39.0					
punning --- all complete					
vide TMB item (16) PN- 17					
39.78 m ² @ RS 56 = 89/m ²				RS	2263 = 00
(17) providing INBM waterproofing					
11.0					
--- all complete					
vide TMB item (17) PN- 17					
350.52 m ³ @ RS 3306 = 23/m ³				RS	1158900 = 00
(18) construction of PCC					
15.0					
M25 pavement --- all complete					
vide TMB item (18) PN- 17					
305.40 m ³ @ RS 6399 = 79/m ³				RS	1954496 = 00
(19) providing prime coat					
12.0					
Emulsion SS-1 --- all complete					
vide TMB item (19) PN- 23					
3048.93 m ² @ RS 42 = 99/m ²				RS	131074 = 00
(20) providing tack coat					
13.0					
Emulsion RS-1 - all com					
vide TMB item (20) PN- 24					
3048.93 m ² @ RS 14 = 52/m ²				RS	44270 = 00
					C.O RS 6415501 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.RS 6415501=00
(21) providing 20mm thick					
14.0					
pmc --- all complete					
vide TMB Item (5) PN - 24					
3048.93 m ² @ Rs 202 = 95 / m ² Rs					618780=00
(22) providing RCC m15 grade					
17.0					
km post --- all complete					
vide TMB Item (6) PN - 24					
2.0 Nos @ Rs 2338 = 13 / each Rs					4676=00
(23) providing RCC m15 grade					
18.0					
200m post --- all complete					
vide TMB Item (7) PN - 24					
5.0 Nos @ Rs 621 = 62 / each Rs					3108=00
(24) painting two coats on					
20.0					
culvert parapet ---					
all complete					
vide TMB Item (8) PN - 24					
39.78 m ² @ Rs 99 = 42 / m ² Rs					3955=00
(25) providing two coats of					
21.0					
water based cement paint					
below Road marking ---					
all complete					
vide TMB Item (9) PN - 25					
101.0 m ² @ Rs 92 = 32 / m ² Rs					9324=00
					C.O.RS 7055344=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF-RS 70	55344=00
(26) providing 2.5mm thick					
22.0					
Road marking - - -					
all complete					
vide TMB item (10) PN - 25					
262.00m ² @ RS 721=91/m ²				RS	189140=00
(27) p.s.f. of typical markers					
25.0					
Board - - - all complete					
vide TMB item (11) PN - 25					
2.0 NOS @ RS 12629=46/each				B	25259=00
(28) p.s.f. of Retro-Reflective					
cautionary, mandatory and					
informatory sign - - -					
all complete					
vide TMB item (12) PN - 25					
(i) 600 mm Equilateral Triangle					
26.0					
4.0 NOS @ RS 3453=29/each				R	13833=00
(ii) 600 mm circular					
27.0					
6.0 NOS @ RS 4707=94/each				R	28248=00
(iii) 600 mm x 450 mm Rectangular					
28.0					
2.0 NOS @ RS 4035=42/each				RS	8071=00
(29) providing & laying 300mm					
30.0					
RCC N.P.3. Home pipe					
- - - all complete					
vide TMB item (13) PN - 26					
22.50m @ RS 848=90/m				RS	19102=00
				C.O RS	7338997=00

Continuation

