

42451-37426

Schedule XLV-Form No. 134

LO30 to Jhela South. ST Tolga

Agreement No: - 24/SBD/20-21

Agreement Amount: - 1,20,70,056.00

DIVISION

SUB-DIVISION

Sangay Kwana Chaudhary

STY

MEASUREMENT BOOK

26/06/21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Act.					
(i) Bonding & fixing wiring benchmark & reference pillar					
— do —					
vide MSSB (8)					
10 Working Benchmark					
0.2005 @ ₹ 4297.65/each					₹ 8555.30
(ii) Reference pillar					
0.4 mty @ ₹ 1951.92/each					₹ 7807.68
(3) Clearing & grubbing road land — do —					
vide MSSB (8)					
0.34 Hect. @ ₹ 51133.76/Hect					₹ 42952.35
(3) Excavation of roadway					
— do —					
vide MSSB (8)					
39.375 m ³ @ ₹ 74.16/m ³					₹ 2920.05
(4) Construction of embankment — do —					
vide MSSB (9)					
23.625 m ³ @ ₹ 26.11/m ³					₹ 616.84
(5) Construction of embank- ment — do —					
vide MSSB (38) (40)					
335.79 m ³ @ ₹ 131.03/m ³					₹ 43998.56

Continuation

Q.D. ₹ 106850.78

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. 106850.58
⑥ Construction of embankment with approved material obtained from 1000 m					
1000 do					
vide TMBB-33(4D)					
755.20 m ³ @ 174.94/m ³					Rs. 167102.68
⑦ Construction of sub-grade and earthen					
shoulder do					
669.841 m ³ vide TMBB-2(1D)					
541.44 "					
2211.201 m ³ @ 176.58/m ³					Rs. 390467.79
⑧ Construction of granular					
sub-base do					
22.50 m ³ vide TMBB-1(D)					
72.48 "					
14.98 m ³ @ 2821/2/m ³					Rs. 21452820.27
⑨ 1/4" and compacting					
WB m 3-6					
16.875 m ³ vide TMBB-1(D)					
70.977 "					
107.874 m ³ @ 3439.88/m ³					
					Rs. 646264.01
					Rs. 246505.83

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
					186.22763505.83
(10) Providing and applying Primer coats do					
vide MSSP-34					
2280.0 m ² @ ₹ 45.61/m ²					₹ 103990.80
(11) Providing and applying Tank coats do					
vide MSSP-36					
2280.0 m ² @ ₹ 15.51/m ²					₹ 35362.80
(12) Providing, laying and balling of 150 mm gravel premium surfacing do					
vide MSSP-33-34					
2280.0 m ² @ ₹ 203.41/m ²					₹ 463774.82
(13) Construction of im- permeable concrete concrete pavement do					
vide MSSP-10					
180.0 m ² @ ₹ 6781.69/m ²					₹ 1220704.22
(14) Laying brick slip do					
vide MSSP-25					
150.0 m ² @ ₹ 543.73/m ²					₹ 81559.5
					₹ 4668897.32

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					138.24668877.23
(15) Rec. 1715 grade					
km stone - do					
vite 111188- (32)					
(i) Ordinary km stone					
03 Nos @ 2185.21/each					26555.63
(ii) 210 m stone (600 mm)					
04 Nos @ 587.51/each					2350.04
(16) P/x of typical					
1111887 signatory					
sign 1111887 - do					
vite 111188- (23)					
04 Nos. @ 7401.44/each					29605.76
(17) Providing and fixing					
19 of setu- 1000x1000					
- do -					
vite 111188- (34)-(35)					
(i) 600 mm equilateral					
triangle					
08 Nos @ 3756.00/each					30048.00
(ii) 600 x 450 mm rectangular					
06 Nos @ 4877.72/each					29266.32
(iii) 900 mm rectangular					
04 Nos @ 8723.79/each					34895.16
					204819538.84

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			87.48/10		538.84
(18) P/L of bit applied					
to thermoplastic - do					
					vide MRB- (37)
121.60 M ²			Q.R. 35.44/M ²		₹ 89429.00
(19) P/L of bit applied					
to thermoplastic - do					
					vide MRB- (38)
60.0 M ²			Q.R. 821.29/M ²		₹ 49274.40
(20) Planting of trees					
22 - do -					
					vide MRB- (39)
68 Nos.			Q.R. 815.26/each		₹ 55434.68
(21) Dismantling of					
existing structure					
					do -
					vide MRB- (12) - (13)
(A) Cement concrete					
2.03 M ³			Q.R. 484.74/M ³		₹ 984.02
(B) Reinforced cement concrete					
22.59 M ³			Q.R. 1093.44/M ³		₹ 24700.80
(C) Cement mortar					
119.79 M ³			Q.R. 231.77/M ³		₹ 27763.72
					Q.R. 5058131.96

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					185.505813196
(22) 2/21 in excavation					
15.30.45					for 1042 of stream
					do
15.885	M ³	vide	map	P. (22)	
109.541	"	"	"	P. (14)	
280.115	"	"	"	P. (21)	
405.541 M ³					
Limit - 328.84 M ³ @ 269.32 M ³					88563.18
(23) Finishing p22 of 15					
26.31445					do
1.462	M ³	vide	map	P. (23)	
1.426	"	"	"	P. (14)	
8.211	"	"	"	P. (16)	
19.002	"	"	"	P. (23)	
30.091 M ³					
Limit - 29.69 M ³ @ 5405.45 M ³					160487.81
(24) Plain/ceiling of cop					
27.3492					ceiling concrete
49453					in Sub-structure
					do
7.40	M ³	vide	map	P. (14)	
6.011	"	"	"	P. (15)	
22.32	"	"	"	P. (19)	
4.20	"	"	"	P. (22)	
57.95	"	"	"	P. (26)	
9.24	"	"	"	P. (30)	
107.121 M ³					
Limit - 97.68 M ³ @ 6168.70 M ³					502084.64

Continuation

5909267.59

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
					Rs. ₹ 5909267.51
(25) P/L 7/8 cc 4183					
28 408 pe - do					
vide TMBB					
7.50 m	(26) 1087.59/m				₹ 8156.92
(26) Painting iron rods					
29,43 58 over primer coat					
— do —					
vide TMBB - (35)					
97.07 m	₹ 97.19/m				₹ 9434.23
(27) Forming slab					
32 44 reinforced concrete					
made in form					
— do —					
2.25 m	vide TMBB - (16)				
31.031 "	" " P - (17)				
8.325 "	" " P - (22)				
62.35 "	" " P - (24)				
103.956 m	₹ 5972.48/m				₹ 62087513
(28) S/F & placing					
33 48 HY 30 Bar - do					
0.1547 MT	vide TMBB - (15) - (2)				
0.54912 "	" " P - (21)				
0.70382 MT	₹ 45794.92/MT				₹ 32231.38
(29) Providing wop					
35 50 hole - do					
36 Nos	vide TMBB - (27)				
72 "	" " P - (27)				
108 Nos	₹ 112.22/Each				₹ 12119.96
					₹ 6592085.01

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					86.76572085.01
(30) plain/reinforced					
36451 cement concrete					
in sub structure					
— do —					
12.525 m ³ vide TMBB (19)					
52.744 " " " P- (26)					
65.269 m ³ @ 6795.40/m ³					443528.76
(31) S/R placing 17/43					
37452 Bm do					
— do —					
1.3278 m ³ vide TMBB (17/18)					
4.9585 " " " P- (24) (25)					
6.2863 m ³ @ 45935.91/m ³					288766.91
(32) Back filling					
38453 behind front.					
— do —					
vide TMBB (29)					
148.33 m ³ @ 702.46/m ³					104125.87
(33) P/L filter media					
39454 with granular					
material do					
vide TMBB (29)					
70.398 m ³ @ 3007.28/m ³					211847.29
(24) Providing & laying					
40455 Rcc m-30 in					
super structure					
— do —					
4.688 m ³ vide TMBB (22)					
28.088 m ³ Continuation P- (30)					
32.776 m ³ @ 7364.85/m ³					241390.32
— do —					7881814.38

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs. ₹ 7881814.38
(95) S/A & Placing HYSD					
Bar reinforcement					
0.4752 MT		vide	TRB-27-27		
2.7332 "		"	"	P-28(29)	
3.2084 MT					
Asmt = 3.03 MT					
					Total ₹ 8024181.08
Add 12% for GST					₹ 962901.72
Add 1% for Lab. test					₹ 80241.81
					Grand Total ₹ 9067325.00
Less previous bill					₹ 855367.00
					Net Payable ₹ 8211958.00
The work has been completed					
up to specification &					
dis. of					
At					
22/08/2021					
J.B. Amadabad					
22.6.21					
AE					
CLL					
22.6.21					