Doriya to Agchi Tola

Shedule XLV Form No. 134. DOC - 16/03/20

DORIYA TO AGCHHI TOLA. DOcomp - 15/12/2020

17 SBD/2019-20 - 58,73,684/-

MMGSY(S.D).

_____ **DIVISION**

_____ **SUB-DIVISION**

Measurement Book : 1076

Md. Nazir Ahmad.

Works Division, Barpeta
PWD, Works Department

2nd on A/c Bill & FINAL BILL

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Sch. XLV-Form No. 134

Particulars	No.	L.	B.	D.	Contents of area
Name of work - Construction of road from Doriya to Agachi Tola under MMGSY (SC)					
Agency - Md. Nazir Ahmed					
Ag. No. - 17SBD of 2019-20					
Ag. value - Rs 5563530=00 (Construction)					
Date of Start - 16-03-2020					
Date of Completion - 15-12-2020					
Date of Measurement - As recorded below.					
1. Providing primer coat					
— E/1					
	8	30.00	3.75	=	900.00
	8	30.00	3.75	=	900.00
	8	30.00	3.75	=	900.00
	1	30.00	3.75	=	112.50
	1	16.00	3.75	=	60.00
					2872.50m²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 1 Contd.					
Less subgrade (wide page 4 of TMB)					1725.25 m^2
Add 5 × 30.00 × 5.50 × 0.30 =					247.50 m^2
Shoulder					
Adjacent to WBM					
2 × (25 × 30.00 + 16.00) × 1.18 × 0.075 =					135.58
2 × 5 × 30.00 × 0.875 × 0.075 =					19.69
Adjacent to GSB					
2 × (25 × 30.00 + 16.00) × 1.40 × 0.20					428.96
2 × 5 × 30.00 × 0.875 × 0.10 =					26.25
Adjacent to CC					
2 × 5 × 30.00 × 0.875 × 0.16 =					42.00
Less wide page 5 of TMB					271.75 (−)
					~~2091.73 m^3~~
Less subgrade (total)			—		2353.48 m^3 (b)
Less GSB	—				676.71 m^3 (c)
WBM Gr III		—	—		257.64 (d)
MSS (2875.50 × 0.020)		—	—		57.51 (e)
BES (75 m^2 × 0.125)		—	—		9.38 (f)
CC pavement			—		90.00 (g)
Total = a-b-c-d-e-f-g =					1390.30 m^3
Less previous qty —					980.50 m^3 (−)
(i) lead 1 km — 389.04 m^3 (ii) lead 10 km — 20.76 m^3					409.80 m^3
2. Const. of subgrade & shoulder					
— — Ell					
Qty wide page			—		2353.48 m^3
Less previous qty			—		1725.25 628.23 m^3

Continuation

10/12/2020
JE

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ABSTRACT OF COST				
1/1 Setting out pillars					
— — E/1					
Qty vide page 6 of TMB					
(i) Benchmark pillar					
1 No. @ Rs 4851.34 Each —				Rs	4851=00
(ii) Reference pillar					
3 Nos @ Rs 2225.91 Each — —				Rs	6678=00
2/2 Clearing and grubbing of					
road land — — E/1					
Qty vide page 6 of TMB					
0.64 Hect. @ Rs 50148.82/Hect —				Rs	32095=00
3/3 Construction of road					
embankment (lead 100m) — — E/1					
Qty vide page 6 of TMB					
980.50 m^3					
Qty vide page 14 of TMB					
389.04 m^3					
= 1369.54 m^3 @ Rs 111.25/m^3 — —				Rs	152361=00
4/4 Construction of road					
embankment (lead 100m) — E/1					
Qty vide page 14 of TMB					
20.76 m^3 @ Rs 155.23/m^3 —				Rs	3223=00
5/5 Construction of subgrade &					
shoulder — — E/1					
Qty vide page 6 of TMB					
1725.25 m^3					
			Continuation	Rs	199208=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 5 Cont					
Qty vide page 14 of TMB					
~~2353.48 - 1725.25 = 628.23 m³~~					
= 2353.48 m³ @ Rs 157.47/m³ — Rs 370602=00					
6/6 Construction of GSB					
grading I — E/1					
Qty vide page 7 of TMB					
676.71 m³ @ Rs 3323.60/m³ — Rs 2249113=00					
7/7 Providing WBM Gr III					
— — E/1					
Qty vide page 7 of TMB					
257.64 m³ @ Rs 4212.87/m³ — Rs 1085404=00					
8/8 Providing Prime Coat					
— — E/1					
Qty vide page 11 of TMB					
2872.50 m² @ Rs 49.64/m² — Rs 142591=00					
9/9 Providing tack coat					
— — E/1					
Qty vide page 11 of TMB					
2872.50 m² @ Rs 16.77/m² — Rs 48172=00					
10/10 Providing 20mm thk Mix seal surfacing					
type 'B' — E/1					
Qty vide page 11 of TMB					
2872.50 m² @ Rs 219.70/m² — Rs 631088=00					
11/11 Providing unreinforced					
CC pavement — E/1					
			Continuation		Rs 4726178=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 11 Cont					
Qty vide page 7 of TMB					
90.00 m^3 @ Rs 7925.16/m^3 — — Rs					713264=00
12/12 Laying brick on edge					
solid — Ell					
Qty vide page 11 of TMB					
75.00 m^2 @ Rs 537.90/m^2 — — Rs					40343=00
13/13 Providing Kilometer and					
200m post — Ell					
Qty vide page 12 of TMB					
(i) km post					
1 No. @ Rs 2545.13 Each — — Rs					2545=00
(ii) 200m post					
4 Nos @ Rs 700.35 Each — — Rs					2801=00
14/14 Providing MMGSY Information					
Board — — Ell					
Qty vide page 7 of TMB					
2 Nos					
Qty vide page 12 of TMB					
2 Nos					
= 4 Nos @ Rs 10420.68 Each — — Rs					41683=00
15/16. Providing boundary pillar					
— — Ell					
Qty vide page 12 of TMB					
16 Nos @ Rs 528.60 Each — — Rs					8458=00
16/17 Providing traffic sign					
— — Ell					
Continuation					Rs 5535272=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item 16 Cont					
Qty vide page 12 of TMB					
(i) Δ 600 mm					
4 Nos @ Rs	4229.48 Each	—	—	Rs 16918=00	
(ii) O 600 mm					
2 Nos @ Rs	5695.12 Each	—	—	Rs 11390=00	
(iii) 800 × 600 mm					
2 Nos @ Rs	7968.59 Each	—	—	Rs 15937=00	
(iv) 600 × 450 mm.					
2 Nos @ Rs	5545.09 Each	—	—	Rs 11090=00	
17/18,19 Providing road marking					
work — E11					
Qty vide page 12 of TMB					
(i) BT portion					
153.20 m² @ Rs	867.76/m²	—	—	Rs 132941=00	
(ii) CC portion					
30.00 m² @ Rs	972.67/m²	—	—	Rs 29180=00	
18/20 E/W in excavation in					
fdn — E11					
Qty vide page 7 of TMB					
29.14 m³ @ Rs	288.02/m³	—	—	Rs 8393=00	
19/21 Providing PCC M15 in					
fdn. — E11					
Qty vide page 8 of TMB					
4.95 m³ @ Rs	6510.25/m³	—	—	Rs 32226=00	
			Continuation	Rs 5793347=00	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20/22 Providing PCC M20 in					
fdn. — — E11					
Qty vide page 8 of TMB					
34.03 m³ @ 7487.19/m³ —					Rs 254789=00
21/23 Painting of parapet					
wall — — E11					
Qty vide page 12 of TMB					
20.64 m² @ 110.65/m² — —					Rs 2284=00
22/24 Providing 1.0 m of NP3					
H.P. — — E11					
Qty vide page 8 of TMB					
7.50 M @ 4438.07/Rm —					Rs 33286=00
					Rs 6083706=00
Less 10% as per Agreement					Rs 608371=00 (−)
					Rs 5475335=00
Less previous payment					Rs 4336049=00 (−)
					Rs 1139286=00
Certified that works completed as per specification and nothing is due to the contractor.					
			28/10/21 JE		28/10/21 JE
					28/10/21 AO

Continuation