

Smr Agt. Ranjita Kumari

Ag No - 25 (SBD) / 2020-21

Domanahdas PMSF Road to Jamunataxi
Uttar Kalighat Road.
Schedule XLV From N. 134
P.W.D.
Head - NIMGSF (SC)

R. W. D. Jamui

.....DIVISION

Examini per :

.....SUB DIVISION

MEASUREMENT BOOK

- 2701

2701

MB

2701

3rd on a/c Bill

Name of work: Construction of
road from Domamashar to
road to Jamunahasi under
Kalighat under Muzsy.

Agency: Late Ranjita Kumari

Agreement no. 25(888)/20-21

Dt. of start: 24-7-2020

Dt. of completion: 23-7-2021

Dt. for assessment: 17-7-2021

① Gravel: Construction of
granular sub-base
— all complete

$2 \times 2 \times 30 \times \left(\frac{4.9 + 4.05}{2} - 4.05 \right)$

(Continuation) $X^{0.20} = 10.20$
M³

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
③/⑩ Prime coat (SS): Priming & applying Prime coat with emulsion SS					
do - all completed					
	8x30	x 3.75		=	900.00
	8x30	x 3.75		=	900.00
	1x10	x 3.75		=	37.50
	11x30	x 3.75		=	1237.50
	9x30	x 3.75		=	1012.50
	5x30	x 3.75		=	562.50
	1x10	x 3.75		=	37.50
In curve	2x2x30	$(\frac{3.75 + 4.53}{2} - 3.75)$		=	46.80
					4734.30

④/⑪ Tack coat (PS): Priming & applying tack coat					
	8x30	x 3.75		=	900.00
	8x30	x 3.75		=	900.00
	1x10	x 3.75		=	37.50
	11x30	x 3.75		=	1237.50
	9x30	x 3.75		P. =	1012.50
	5x30	x 3.75		R. =	562.50
	1x10	x 3.75		=	37.50
In curve	2x2x30	$(\frac{3.75 + 4.53}{2} - 3.75)$		=	46.80
					4734.30

⑤/⑫ MSS: (SS): Priming & Sealing					
1/2" 80 graded premix 20%					
	8x30	x 3.75		=	900.00
	8x30	x 3.75		=	900.00
	1x10	x 3.75		=	37.50
	11x30	x 3.75		=	1237.50
	9x30	x 3.75		=	1012.50
	5x30	x 3.75		=	562.50
	1x10	x 3.75		=	37.50
In curve	2x2x30	$(\frac{3.75 + 4.53}{2} - 3.75)$		=	46.80

(Continuation)

4734.30 m²

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
$\frac{18}{28}$ Road marking on B.T. Along $90+20+90+800=300m$ $2 \times 500 \times 0.110 = 110.00m$					
$\frac{19}{28}$ S.P.F. of Rec. walls Boundary Wall $2 \times 2 \times 4 = 16.00 = 16.00m$					
$\frac{20}{29}$ Fencing & erecting detection 2 place identifying board do - all complete $7.20 = 7.20$					
$\frac{21}{30}$ Fencing & erecting typical minor 2 corners do - all complete $2.20 = 2.20$					
$\frac{22}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{23}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{24}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{25}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{26}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{27}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{28}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{29}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{30}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{31}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{32}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{33}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{34}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					
$\frac{35}{35}$ Fencing on parapets $2 \times 2 \times 6.15 \times 0.40 = 9.84$ $2 \times 4 \times 6.15 \times 0.60 = 29.52$ $2 \times 4 \times 0.40 \times 0.60 = 1.92$ $41.28m^2$					

(Continuation)

ABSTRACT OF COST

Abstract Entry 30 (3rd Bill)

Sch. XLV- Form No. 1342

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
① Paving & forming Bench Mark Qty. under TMB Page ⑩					
1.750 Km	Ch	332.82	96	1 Km	Rs 58193=
②/② Clearing & grubbing rd. Land. Qty. under TMB Page ⑩					
0.61 hts	Ch	51133.76	100	Rs	31192=
③/④ Construction of embankment Qty. under TMB Page ⑩					
2058.88 m ³	Ch	178.22	1 m ³	Rs	360,757=
④/⑤ Construction of embankment Qty. under TMB Page ⑩					
1032.92 m ³	Ch	135.12	1 m ³	Rs	1,39,568=
⑤/⑥ Construction eastern shoulder Qty. under TMB Page ⑩					
1363.76 m ³	Ch	176.86	1 m ³	Rs	2,41,195=
⑥/⑦ Construction of subgrade Qty. under TMB Page ⑩					
2928.00 m ³	Ch	176.86	1 m ³	Rs	5,17,316=
⑦/⑧ Construction of G.R.B. 901 Qty. under TMB Page ⑩					
1012.50					
10.20					
1022.70					
1022.63 m ³	Ch	1845.84	1 m ³	Rs	1887611=
⑧/⑨ Paving in BM - Tr ③ Qty. under TMB Page ⑩					
497.10 m ³	Ch	2434.48	1 m ³	Rs	12,10,180=
⑨/⑩ Paving & applying form coat Qty. under TMB Page ⑩					
4734.30 m ³	Ch	45.82	1 m ³	Rs	2,15,979=

(Continuation)

Rs 46,61,991=

(C.O.)

Rs 91,552.68 =
22

Sch. XLV- Form No. 134

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

(27/31) E/m in excavated in for

Qty. note TMB Page (10)

59.60 m³ @ 294.73 / m³ = Rs 17,566 =

(28/32) Bracing mts for in face

Qty. note TMB Page (11)

9.19 m³ @ 5097.91 / m³ = Rs 46,850 =

(29/33) Bracing mts in substructure

Qty. note TMB Page (11)

71.42 m³ @ 6254.06 / m³ = Rs 4,46,665 =

(30/34) Bracing & laying Rec. HP

Qty. note TMB Page (12)

15.0 m @ 3462.48 / m = Rs 51,937 =

(31/35) Bracing on parapet

Qty. note TMB Page (13)

41.28 m³ @ 97.19 / m³ = Rs 4,012 =

Rs 97,22,298 =

Add 12% GST (+) Rs 11,66,676 =

Add 1% Labour Cost (+) Rs 97,223 =

Rs 1,09,86,197 =

Less 10% as per agreement (-) Rs 10,98,620 =

Rs 98,87,577 =

Deduct Provisional Payment (-) Rs 39,79,728 =

Grand Total Rs 59,07,849 =

5/3/22

(Continuation)

30-10-21
JL

13/2/22
AE