

145BD/2019-20 mmgsy SC

PMGSY Road.
TO2^A to Chatangi

MMGSY (SC)

Schedule XLV-Form No. 134

D.O.A → 62nd March 2020.

Baysi.

DIVISION

Baisi

SUB-DIVISION

Harad Alam.

Measurement Book

104b.

Mathematical statement				
------------------------	--	--	--	--

②	stone screening	-	118.13	m ³
---	-----------------	---	--------	----------------

③ Stone Aggregate - 102.12 m³

④ coarse sand - 52.17 m³

⑤ Cement - 37.19 MT

3rd on A/c Bill

Name of work - To_2 (PMGSY Road to Chatang)

Name of Agency - Md. Nabeel Alam

Agreement No - 14512D/2019-20

date of Agreement - 02.03.2020

date of completion - 01.03.2021

Record Measurement

① Const of granular sub base well graded material

— do — do —

$$18 \times \underline{9.0 + 4.60 + 3.75} \times 0.20 = 20.82 \text{ m}^3$$

15 x	5.10	3.75	x 0.240	13.28
	2			

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
(1) setting out Pillars - do do					
vide page No (12) —					
(i) Bench marks Pillars - 2 Nos					
@ Rs 4489.19 each - Rs 8978 =					
(ii) Reference Pillars - 07 Nos					
@ Rs 2054.66 each - Rs 14383 =					
(2) clearing and grubbing					
— do — do —					
vide page No (12) - 1.27 Hec					
@ Rs 49,496.70/Hec - Rs 62,860 =					
(3) Const. of embankment					
with material obtained					
from borrow pit - do do					
1000 m ³ lead					
(i) vide page No (12) - 41.65 m ³					
vide page No (23) - 4.63 m ³					
46.28 m ³					
@ Rs 175.11/m ³ - Rs 8104 =					
1000 m ³ lead					
(ii) vide page No (12) - 1091.26 m ³					
vide page No (23) - 121.25 m ³					
1212.51 m ³					
@ Rs 144.62/m ³ - Rs 1,75,353 =					
(4) Const. of subgrade with					
approved materials - do do					
vide page No (12) - 3784.31 m ³					
@ Rs 176.96/m ³ - Rs 6,69,671 =					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Const. of granular sub-base with well graded materials — do — do					
vide Page No (13) —					1373.10 m ³
vide Page No (16) —					13.76 m ³
					1392.86 m ³
@ Rs 2723.90/m ³ — Rs					37,940
⑥ B/W in excavation for foundation — do — do					
vide Page No (13) —					119.20 m ³
@ Rs 285.17/m ³ — Rs					33,992
⑦ P/V M15 (1:2.5:5) as leveling to foundation — do — do					
vide Page No (13) —					18.38 m ³
@ Rs 5780.49/m ³ — Rs					1,06,245
⑧ plain / reinforcement concrete (M20) to sub-base — do — do —					
vide Page No (13) —					134.96 m ³
@ Rs 6653.97/m ³ — Rs					8,98,020
⑨ P/V and laying R.C.C. pipe NP3 — do — do —					
vide Page No (14) —					30.00 m
@ Rs 3638.77/m — Rs					1,09,163

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ P/V laying, spreading and compacting of 1 1/2 M Gr-3 - do - do -					
vide Page No (14) -					492.19 m ³
vide Page No (16) -					21.96 m ³
					514.15 m ³
					@ Rs 3498.70 / m ³ - Rs 17,98,856
⑪ P/V and applying Prime coat with bitumen emulsion - do - do -					
vide Page No (17) -					6097.88 m ²
					@ Rs 42.47 / m ² - Rs 2,58,976
⑫ P/V and applying tack coat with bitumen emulsion - do - do -					
vide Page No (18) -					6097.88 m ²
					@ Rs 14.57 / m ² - Rs 88,846
⑬ P/V laying and rolling of close graded premix surfacing material - do - do -					
vide Page No (18) -					6097.88 m ²
					@ Rs 188.21 / m ² - Rs 11,47,681
⑭ Const. of un-reinforced plain cement concrete - do - do -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide Page No (19) - 107.25 m ³					
@ Rs 7421.24 / m ³ - Rs 7,95,928					
(15) Laying brick soling as layer on proposed subgrade					
— do — do —					
vide Page No (19) - 88.50 m ²					
@ Rs 505.59 / m ² - Rs 44,745					
(16) Const. of earthen shoulder with approved material					
— do — do —					
vide Page No (20) - 1229.44 m ³					
@ Rs 176.96 / m ³ - Rs 2,17,562					
(17) Road marking with hot applied thermoplastic compound — do do —					
vide Page No (20) - 322.0 m ²					
@ Rs 735.40 / m ² - Rs 2,36,799					
(18) Road marking with hot applied thermoplastic compound in concrete					
vide Page No (20) - 35.40 m ²					
@ Rs 833.57 / m ² - Rs 29,508=.					
(19) planting of trees and their maintenance — do —					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide page No (23) - 184 Nu					
@ Rs 799.22 each - Rs 1,47,056=					
(20) Boundary pillars work					
vide page No (23) - 62 Nu					
@ Rs 504.87 each - Rs 31,302.20					
(21) Reinforced cement concrete					
Mis grade kilometre					
stone - do do					
vide (i) ordinary kilometre					
stone - do do					
vide page No (23) - 2 Nu					
@ Rs 2304.45 each - Rs 4609.20					
(ii) zero metre stone					
vide page No (23) - 8 Nu					
@ Rs. 627.72 each - Rs 5022.20					
(22) P/V and fixing 'logs'					
of project - do do					
(i) P/V and fixing 'logs' of					
project - do do					
vide page No (23) - 2 Nu					
(ii) Citizen information Board					
vide page No (23) - 01 Nu.					
(iii) Maintenance information					
Board					
vide page No (24) - 01 Nu					
Total - 4 Nu					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					@ R 9586.84 each R 38,347=
(23) P.V. and fixing of Retro reflective cautionary mandatory and advisory sign Board - checker					
(i) 600 mm equilateral triangle					
vide Page No (24) - 11 Nos					
					@ R 3694.79 each R 40,642=
(ii) 600 mm circle					
vide Page No (24) - 11 Nos					
					@ R 4920.45 each R 54,124=
(iii) 800 mm x 600 mm rectangle					
vide Page No (24) - 4 Nos					
					@ R 6821.68 each R 27,286=
(24) painting on parapet wall - checker					
vide Page No (24) - 82.56 m ²					
					@ R 95.63 each R 7895=
					R 1,08,55,964=
0.05% Below					R 5428=
					R 1,08,50,53=
Adding Lab success 1%					R 1,08,505=
Adding GST 12%					R 13,02,064=
					C.O.D R 1,22,61,105=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F.R	122	61,105-
Less previous payments			R.	49	61,906-
				R 72	99,199-
				schist	
				31.3.21	
				AE	
				C&P	
				27.04.21	
				E.C	

Material statement

①	El W	-	1228.44	m ³
②	stone metal	-	595.55	m ³
③	stone screening	-	118.13	m ³
④	stone Aggregates	-	198.67	m ³
⑤	coarse sand	-	100.43	m ³
⑥	cement	-	83.31	MT
⑦	Emulsion SS-1	-	5.183	MT
⑧	Emulsion RS-1	-	1.646	MT
⑨	Bitumen 5-90	=	11.586	MT
				schist
				31.3.21
				AE

Continuation