

MMGSY(SC). Rander Raut Ke ghar to Jinaidpur Sing
Schedule XLV-Form No. 134

MMGSY(SC)

अतिरिक्त

DIVISION

अतिरिक्त

SUB-DIVISION

MEASUREMENT BOOK

M.B.No.-565.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work — Construction of road from Ramdev raval ke ghar to Tunaidpur Sima.					
Agency — Shamber kumar Singh Vill- Sarawan, P.S.-Rasulpur chapra					
Agreement no — 7 MMGSY/SDD/2020-2021 dated 03.06.2020					
Order — 02.06.2020					
Date of Completion — 01.06.2021					
Date of Measurement —					
Date of Actual Completion —					

	work	time		
(1/13)	Providing and applying primer coat			
	with bitumen emulsion (SS-1) on prepared			
	Surface of granular base.			
	5x	30x	3.75	= 562.50
Curve	1x	15x	$\frac{3.75 + 4.20}{2}$	= 59.625
	1x	15x	$\frac{4.20 + 3.75}{2}$	= 59.625
	6x	30x	3.75	= 675
	3x	30x	3.75	= 337.50
	4x	30x	3.75	= $\frac{450.0}{56.25}$
	1x	15x	$\frac{3.75 + 6.25}{2}$	= $\frac{56.25}{75}$
Junction	1x	15x	$\frac{3.75 + 6.25}{2}$	= 75
				2275.50
				Qty (Unit) = 2272.50 m ²

Scanned with CamScanner

Abstract of Cost

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Providing and fixing of working benchmark pillar Qty vide TMB page no - 01 1.150 km @ Rs. 3787.85/km Rs. 4356/-					
② Reference pillar Qty vide TMB page no - 1 1.150 km @ Rs. 1752.93/km Rs. 2016/-					
③ Clearing and grubbing road land (by manual means) Qty vide TMB page no - 1 0.805 hect @ Rs. 51133.76/hect Rs. 41162/-					
④ Box cutting: Excavation of roadway in soft using manual means. Qty vide TMB page no - 02 and item 4/2 → 104.25 m ³ @ Rs. 74.16/m ³ Rs. 7731/-					
⑤ Construction of embankment with material obtained from borrow pit Qty vide TMB page no - 025 and item no - 16/8 → 489.93 m ³ @ Rs. 175.22/m ³ Rs. 85845/-					
⑥ 100 m lead Qty vide TMB page no - 02 item no - 17/9 → 498.89 m ³ @ Rs. 141.14/m ³ Rs. 70413/-					
					Rs. 211523/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7 10 Construction of Subgrade and earthen shoulders with approved material obtained from borrow pit etc. Qty vide TMB page no - 25 and item no - $\frac{18}{10}$					
⇒ 562.42 m ³ @ Rs. 176.86/m ³ Rs. 99469/-					
8 11 GSB Gr-I. Construction of granular sub base by providing well graded material. Qty vide TMB page no - 3 item no - $\frac{7}{11}$					
⇒ 318.21 m ³ @ Rs. 3467.95/m ³ Rs. 1103536/-					
9 12 WBM Gr.II. providing, laying spreading in uniform layer Qty vide TMB page no - 384 and item no - $\frac{8}{12}$					
⇒ 170.44 m ³ @ Rs. 4213.34/m ³ Rs. 718121/-					
10 13 providing and applying primer coat with bitumen emulsion (SS-1) Qty vide TMB page no - 21 and item no - $\frac{1}{13}$					
⇒ 2272.50 m ² @ Rs. 44.43/m ² Rs. 100967/-					
11 14 Tack coat Qty vide TMB page no - 21 item $\frac{2}{14}$					
⇒ 2272.50 m ² @ Rs. 15.12/m ² Rs. 34360/-					
Continuation					Rs. 2267976/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{12}{15}$ Providing, laying and rolling of close graded Premix Surfacing Material. Qty vide TMB page no - 22 and item no - $\frac{3}{15}$					
$\Rightarrow 2272.50 \text{ m}^2 @ \text{Rs. } 232.67/\text{m}^2 \text{ Rs. } 528742/-$					
$\frac{13}{16}$ In pcc. Construct. of granular sub base by providing well graded material Qty vide TMB page no - 4 item no - $\frac{9}{16}$					
$49.65 \text{ m}^3 @ \text{Rs. } 3467.95/\text{m}^3 \text{ Rs. } 172183/-$					
$\frac{14}{17}$ WBM Gr-II. Providing, laying, spreading in Uniform layer. Qty vide TMB page no - 09 and item no - $\frac{1}{17}$					
$156.230 \text{ m}^3 @ \text{Rs. } 4213.34/\text{m}^3 \text{ Rs. } 658250/-$					
$\frac{15}{18}$ PCC 1:1:30. Construction of Un-reinforced Cement concrete Pavement thickness as per design. Qty vide TMB page no - 10 and item no - $\frac{2}{18}$					
$\Rightarrow 333.30 \text{ m}^3 @ \text{Rs. } 7336.14/\text{m}^3 \text{ Rs. } 2445135/-$					
$\frac{16}{19}$ RCC M15 Kilometer Stone Qty vide TMB page no - 22					
$1 \text{ nos} @ \text{Rs. } 2326/-$					
Continuation $2325.76/\text{each} \text{ Rs. } 2326/-$					
Rs. 6074612/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/20) 200 m Stone					
Qty vide TMB page no - 22					
and item no - 5/20.					
⇒ 5 nos @ Rs. 614.85/each Rs. 3074/-					
(18/21) RCC M 15 grade boundary pillar.					
Qty vide TMB page no - 22					
item no - 6/21					
⇒ 40 nos @ Rs. 490.56/each Rs. 19622/-					
(19/22) Bordings and fixing of rebar.					
reflective Caution, Warning, and Informatory Sign board.					
600 mm Circular (speed limit)					
Qty vide TMB page no - 22					
item no - 7/22					
⇒ 10 nos @ Rs. 4976.61/each Rs. 49766/-					
(20/23) 900 mm equilateral triangle (left, right curve)					
Qty vide TMB page no - 22					
⇒ 6 nos @ Rs. 5474.33/each Rs. 32846/-					
(21/24) 600 mm x 450 mm rectangular (school place)					
Qty vide TMB page no - 22					
and item no - 9/24.					
⇒ 4 nos @ Rs. 4846.41/m ² Rs. 19385/-					
					Rs. 6199305/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22/25) Providing & laying of hot applied thermoplastic Compound 2.5 mm thick compound. Qty vide MB pg no-23 Item no - $\frac{10}{25}$					
→ 120 m ² @ Rs. 735.44/m ² Rs. 88253/-					
(23/26) in PCC portion. providing and laying hot applied thermoplastic Compound Qty vide MB pg no-23 and item no - $\frac{11}{26}$					
→ 110 m ² @ Rs. 735.44/m ² Rs. 80898/-					
(24/27) Planting of trees by the road side (Avenue trees)					
Qty vide MB pg no - 23					
item no - $\frac{12}{27}$					
→ 60 nos @ Rs. 819.92/each Rs. 49195/-					
(25/28) Providing and laying of a reinforced Cement concrete pipe duct 200mm dia Qty vide MB pg no-10 and item no - $\frac{3}{28}$					
= 22.50 m ³ @ Rs. 837.69/m ³ Rs. 18848/-					
(26/29) providing and erecting direction and place indicator Qty vide MB pg no - 23					
→ 1 nos @ Rs. 3187.32/each Rs. 3187/-					
Continuation					Rs. 6439686/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{27}{30}$ Providing and fixing of typical masonry infill Sgn board. Qty vide TMB Pg no - 5, 11 and 23 of Item no. $\frac{11}{30}, \frac{8}{30}, \frac{14}{30}$					
$\Rightarrow$ 6 nos @ Rs. 10957.24/each 65743/-					
$\frac{28}{31}$ E/W in excavation for Soil for foundation of Structure. Qty vide TMB Pg no - 10 and Item no - $\frac{4}{1}$					
$\Rightarrow$ 29.79 m ³ @ Rs. 269.32/m ³ Rs. 8023/-					
$\frac{29}{32}$ Providing M15 as levelling course in foundation. Qty vide TMB Pg no - 11 and Item no - $\frac{5}{1}$					
$\Rightarrow$ 2.96 m ³ @ Rs. 5771.25/m ³ Rs. 17083/-					
$\frac{30}{33}$ Providing concrete for plain reinforced concrete Qty vide TMB Pg no - 11 and Item no - $\frac{6}{32}$					
$\Rightarrow$ 30.602 m ³ @ Rs. 6443.72/m ³ Rs. 197191/-					
$\frac{31}{34}$ Providing and laying of RCC pipe NP-3 for culm Qty vide TMB Pg no - 11 Item $\frac{7}{34}$					
$\Rightarrow$ 7.50 m @ Rs. 3681.18/m ³ Rs. 27609/-					
Continuation					Rs. 6755335/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(32/35) Painting - two coat including primer coat after filling the surface.					
Qty used MB paper - 23					
and item no - 15/35					
→ 73.80 m ² @ Rs. 97.19/m ²					7172/-
					Rs. 6762507/-
GST 12%					811500/-
Lt. 1%					67625/-
S. fee 0.878%					59375/-
					7701008/-
Less 0.5% for payment =					39275/-
					7661733/-
Less previous amt =					3126097/-
					Rs. 4535636/-
30.03.22					
30.03.22					
16/04/22					

Continuation