

MMGSY(GEN)

Name of work:- Construction of Road from REO Road Muzulia to

Schedule XLV-Form No. 134

Gofer Tolai

Length of Road - 1.00 km - (BT - 0.500 km, CC - 0.500 km)

સાઈબર ક્રાઇમ વિભાગ કાર્ય પ્રતિષ્ઠા, ગુજરાત

जालंधर आर्र्द फ़र्माग़िआर्र्द अर्र्क ग्रंथस
~~सुदर~~ सुदर
SUB-DIVISION

MEASUREMENT BOOK

40-2296

२१६७-२१७९ कुशल, २१/०१/२०१८
प्राप्त - M.N.G.S.B.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Work:-	Construction of MMGSy Road from.				
	REO Road Mazoulyu to Gofa Tolu				
	in Sarband block.				
Name of Agency:-	Sanjeev Kumar Nandpur				
	Situmarki (Bihar)				
Agreement No/Date:-	MMGSy SBD/ 2020-21				
	Date 26.06.2020				
Date of start:-	26.06.2020				
Date of completion:-	25/03/2021.				
Actual Date of completion:-					
Date of measurement:-					

- 1) Construction of Embankment with material obtained from borrow pits with a lift upto 1.50mt.

	2	30.00	6.00	0.20	72.00
	1	30.00	6.00	0.25	45.00
	3	30.00	6.00	0.25	135.00
	4	30.00	0.25	0.25	180.00.
Total dig					432.00m ³
upto 1000 mt.					15.12 m ³ .
upto 100mt					416.80m ³ .

- ② Construction of Sub grade and earthen shoulder with approved material obtained from borrow pits.

Abstract of cost

15

ch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) forming and fixing working					
bench mark pillars -					
alg vide TMB/P-05.					
alg 1.00km @ 4259.33/km				⇒	4259.00
(b) Reference pillar					
alg vide TMB/P-05.					
alg 1.00km @ 1973.15/km				⇒	1973.00
(2) clearing and grubbing road					
land by manual means					
alg vide TMB-P-05.					
alg 0.70ha @ 49496.70/ha				⇒	34648.00
(3) (2.14) Box cutting.					
Excavation for road way					
in soil using manual means.					
alg vide TMB/P-06.					
alg 79.50m ³ @ 74.10/m ³				⇒	5891.00
(4) Construction of Embankment with material obtained from borrow pits.					
alg vide TMB/P-09					
(a) alg lead upto 1000mt					
alg 15.12m ³ @ 175.1/m ³				⇒	2648.00
(b) alg lead upto 100mt					
alg vide TMB-P-09.					
alg 416.88m ³ @ 138.27/m ³				⇒	57642.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	Q.	
(5) constructing sub grade and earthen shoulder-					
(A) flexible road-					
alg vide TMB-P-06-					
alg 451.47 m ³					
alg 132.00 P-10					
Total alg 583.47 m ³ @ 176.75/m ³ = 103128.00/-					
(b) rigid road-					
alg vide TMB-P-06-					
alg 109.38 m ³ -					
alg 100.00 m ³ P-10.					
Total alg 209.38 m ³ @ 176.75/m ³ = 37008.00					
(6) construction of GSB-GRI by providing well graded material spreading in uniform layers.					
(A) flexible road-					
alg vide TMB-P-06.					
alg 190.87 m ³ .					
alg 111.90 m ³ P-10					
Total alg 302.87 m ³ @ 2779.81/m ³ = 841921.00/-					
(B) Rigid road-					
alg vide TMB-P-06-					
alg 53.25 m ³ @ 2779.81/m ³ = 148025.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Providing laying, spreading and compacting of WBM 48(11).					
(A) flexible road -					
alg vide TMB-P-07					
alg 85.14 m ³					
alg 58.182 m ²					
Total 143.322 m ³ @ 3381.76/m ³					484714.00
(8) Rigid road -					
alg vide TMB-P-07.					
alg 143.44 m ³ @ 3381.76/m ³					485080.00
(9) Construction of plain cement concrete pavement					
alg vide TMB-P-11 -					
alg 305.98 m ³ @ 7818.25/m ³					2392228.00
(9) Providing and applying Primer coat with bitumen emulsion (SS1)					
alg vide TMB-P-11					
alg 1911.00 m ² @ 41.29/m ²					78905.00
(10) Providing and applying Tack coat with bitumen emulsion (RS1)					
alg vide TMB-P-12					
alg 1911.00 m ² @ 14.00/m ²					26754.00
(11) Providing laying and rolling of Premix bitumen carpet 50 mm thickness					
alg vide TMB-P-12					
alg 1911.00 m ² @ 198.94/m ²					380174.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) R.C.C M15 grade concrete					
(i) K.M Stone -					
aly vide TMB/P-12					
aly 2.00 Nos @ 2443.81 each					4888.00
(ii) 200mm stone -					
aly vide TMB-P-12					
aly 4.00 Nos @ 647.85 each					2591.00
(13) R.C.C M15 grade concrete					
boundary pillars -					
aly vide TMB-P-12					
aly 60.00 Nos @ 485.83 each					29,150.00
(14) Providing and fixing Retro-reflective sign board -					
(i) 600 mm circular -					
aly vide TMB-P-12					
aly 04 Nos @ 4884.21 each					19,538.00
(iii) 900 mm equilateral triangle -					
aly 02 Nos @ 5531.02 each					11062.00
(iv) 600mm x 450mm rectangular -					
aly 2.00 Nos @ 4758.95 each					9518.00
(15) Providing and laying hot applied thermo plastic compound -					
(A) Flexible road -					
aly vide TMB-P-13					
aly 100.00 m ² @ 735.40/m ²					= 73540.00
(B) Rigid road -					
aly 100.00 m ² @ 820.83/m ²					= 82083.00

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Planting of trees by the road side and their maintenance for one year.					
alg vide TMB-P-13					
alg 500 Nos @ 800.30 each $\Rightarrow$					40015.00
(17) Providing and laying R.C.C. pipe dia 300 mm -					
alg vide TMB-P-13 -					
alg 30.00 m @ 877.02 m					26311.00
(18) Providing and erecting $\Rightarrow$ direction/place identification sign board -					
alg vide TMB-P-13 -					
alg 01 Nos @ 3247.03 each $\Rightarrow$					3247.00.
(19) Providing and fixing Logo of MMGSY sign board -					
alg vide TMB-P-07					
alg 4.00 Nos					
alg 1.00 No. P-14					
Total alg 5.00 Nos @ 11060.25 each					55301.00
(20) Brick work in C.M 1:3 in parapet wall -					
alg vide TMB-P-14					
alg 3.12 m ³ @ 6210.26/m ³ $\Rightarrow$					19376.00
(21) P.C.C M20 coping on wing wall parapet wall -					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg vide TMB P (14)					
alg 13.00m + @ 448.74/m $\Rightarrow$					5834.00.
(32) plastering of brick wall cm					
(1:4) in parapet					
alg vide TMB P (14)					
alg 21.76 m ² @ 199.54/m ² $\Rightarrow$					4342.00/-
G Total Amount (Rs) -					5471794.00
(c) add @ 1% L. cess -					54718.00
(d) Add @ 12% GST					656615.00
Total Amount including (c+d)					6183127.00
Less @ 10% below as per contract (-)					618313.00
Net Amount (Rs)					5564814.00
Less GST Reversible Amount (Rs)				(-)	1035059.00

Net Payable Amount Rs- 45,29,755.00/-

Say Rs. 45,29,755.00/-

Shardul
04103122
TE

4.3.22
AB

4.3.22

5/10/20

14/4/20

5/10/20

Continuation