

(A) Lattoli Hat to Rangraiya

(B)(1) Construction of RCC Bridge Span 3x 21.75m (with Approach Rd 100m) at ch-100m. MMGSY S.C

Measurement Book

(C) Construction of RCC Bridge Span 8x 5.8m (3 cell) with Approach Road 100m) at Ch. 500m. Schedule XLV-Form No. 134

BAISI

DIVISION

AMOUR

MB-1369
SUB-DIVISION

Sunny Contractors and Engineering Pvt Ltd.

MMGSY (S.C)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of 3x21.75 M H.L. Bridge with 100 m approach in Lal toli to Rangraiya road under MM 454 (SC) - Part 'B'					
Agency - Sunny Contractors & Engineers Pvt Ltd.					
Ag. No. - 86 SBD of 2020-21					
Ag. value - 3,84,02,114.00 (Contd.)					
Date of Start - 24.12.20					
Date of Completion - 23.12.2021					
Abstract of Cost					
1/33) E/W in excavation in found. - - - E/P					
Qty vide TMB					
Page No. (42) - 663.13 m ³					
@ ₹ 294.73/m ³ - - - ₹ 195444.00					
2/4) P/V PCC M15 in Level					
Conn - - - E/P					
Qty vide TMB					
Page No. (42) - 35.00 m ³					
@ ₹ 5981.13/m ³ - - - ₹ 209340.00					
3) P/V R.C.C. M30 in					
Pile Cap - - - E/P					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB					
Page no. (41) - 380.55 m ³					
@ ₹ 6688.50/m ³					₹ 2559474.00
(⁴ / ₃₆) Bored Cast in Situ					
M25 grade R.C.C. pile					
— — E II					
Qty vide TMB					
Page no. (42) - 608.00 m					
@ ₹ 14857.36/m					₹ 9033275.00
(⁵ / ₃₇) S/P & Placing HYSD bar					
— — E II					
Qty vide TMB					
Page no. (43) - 101.43 MT					
@ ₹ 53785.31/MT					₹ 5455444.00
(⁶ / ₃₈) Plv steel Liner —					
— — E II					
Qty vide TMB					
Page no. (43) - 14.20 MT					
@ ₹ 75731.11/MT					₹ 1075382.00
(⁷ / ₃₉) Construction of Temporary earth island					
— — E II					
Qty vide TMB					
Page no. (43) -					
2 Nos @ ₹ 53747.34/each					₹ 107495.00
					18,63,58,54.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{8}{40}$) Constructing one span surface road - E/H					
Qty vide TMB					
Page No (43) - 65.25 m					
@ ₹ 3443.14/Rm					₹ 222707.00
($\frac{9}{41}$) carrying on load					
Rest -- E/H					
Qty vide TMB Page No (43)					
(i) initial load Rest					
1 Nos @ ₹ 150,000.00 each					₹ 150,000.00
(ii) Routine load Rest					
1 Nos @ ₹ 125,000.00 each					₹ 125,000.00
Items cont.					
Qty vide TMB Page No (43)					
(iii) Horizontal pile Load Rest					
1 No @ ₹ 100,000.00 each					₹ 100,000.00
Qty vide TMB Page No (44)					
($\frac{10}{42}$) Providing RCC M30 in sub/s -- E/H					
Qty vide TMB Page No (44)					
232.10 m ³ @ ₹ 6886.10/m ³					₹ 1598285.02
($\frac{11}{43}$) Providing RCC M35 in sub/s -- E/H					
Qty vide TMB Page No (44)					
13.70 m ³ @ ₹ 7045.59/m ³					₹ 96525.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{12}{44}$) S/F/F Hyd Steel bar in Sols. --- E0					
Qty vide TMB Page No (44)					
31.88 MT @ ₹ 53539.61/MT --- ₹					1719595.00
($\frac{13}{45}$) S/F/F Pot cum PTFE bearing --- E0					
Qty vide TMB Page No (44)					
18 Nos @ ₹ 44956.91 Each --- ₹					809224.00
($\frac{14}{46}$) S/F/F Elastomeric Bearing --- E0					
Qty vide TMB Page No (44)					
197212.50 cm ³ @ ₹ 0.79/cm ³ --- ₹					155798.00
($\frac{15}{47}$) Providing weep holes --- E0					
Qty vide TMB Page No (44)					
132 Nos @ ₹ 122.57 Each --- ₹					16179.00
($\frac{16}{48}$) Backfilling behind Abut. --- E0					
Qty vide TMB Page No (45)					
182.12 m ³ @ ₹ 750.86/m ³ --- ₹					136747.00
($\frac{17}{49}$) Providing filter media --- E0					
Qty vide TMB Page No (45)					
93.20 m ³ @ ₹ 316.72/m ³ --- ₹					290478.00
					1

24056392.00

Continuation

2,97,57,598.00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{23}{55}$) Providing R.C.C M15 in leveling below Approach					
---		EQ			
Qty wide TMB Page No (46)					
8.87 M ³ @ ₹ 5471.95/M ³ --- ₹					48536.00
($\frac{24}{56}$) Providing R.C.C M30 in Approach Slab --- EQ					
Qty wide TMB Page No (46)					
20.53 M ³ @ ₹ 10347.06/M ³ --- ₹					212425.00
($\frac{25}{57}$) Providing stretch seal Expansion joint --- EQ					
Qty wide TMB Page No (46)					
38.80 M @ ₹ 10379.39/M --- ₹					350823.00
($\frac{26}{58}$) Providing 20mm Compressive fibre based --- EQ					
Qty wide TMB Page No (46)					
33.80 M @ ₹ 306.63/M --- ₹					10364.00
($\frac{27}{59}$) Providing 20mm joint filter --- EQ					
Qty wide TMB Page No (46)					
33.80 M @ ₹ 354.81/M --- ₹					11993.00
($\frac{28}{60}$) Providing boulder Pitching --- EQ					
Qty wide TMB Page No (46)					
356.38 M ³ @ ₹ 3080.89/M ³ --- ₹					1097968.00

25788501.00

Continuation

31489707.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(²⁹ / ₆₁) Providing Filter media					
— — — EIT					
Site vide TMB Page No. (46)					
112.79 M ³ @ ₹ 3526.99/M ³ — ₹					397809.00
(³⁰ / ₆₂) Const. of Road Embankment					
— — — EIT					
Site vide TMB Page No. (47)					
1200.00 M ³ @ ₹ 175.22/M ³ — ₹					210264.00
(³¹ / ₆₃) Const. of GSB Grading					
— — — EIT					
Site vide TMB Page No. (47)					
75.00 M ³ @ ₹ 2863.90/M ³ — ₹					214797.00
(³² / ₆₄) Providing J. and NP3					
H.P. — — — EIT					
Site vide TMB Page No. (47)					
30.00 M @ ₹ 3722.71/M — ₹					111681.00
Approach Road					
(³³ / ₆₅) Clearing & Grubbing					
road land — — — EIT					
Site vide TMB Page No. (47)					
0.14 Hect @ ₹ 51133.76/Hect ₹					7159.00
(³⁴ / ₆₆) Const. of road Embankment					
(Lead 1000m) — — — EIT					
Site vide TMB Page No. (47)					
4899.00 M ³ @ ₹ 175.22/M ³ — ₹					849642.00
					332,81,059.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
($\frac{35}{67}$) Const. of Subgrade and Shoulder — — — EII					
See vide TMB Page No (47)					
314.63 M ³ @ ₹ 176.86/M ³ — ₹					55645.00
($\frac{36}{68}$) Const. of GSB grading — — — — EII					
See vide TMB Page No (48)					
82.62 M ³ @ ₹ 2863.96/M ³ — ₹					236620.00
($\frac{37}{69}$) Providing WBM Gr-II — — — EII					
See vide TMB Page No (48)					
28.67 M ³ @ ₹ 3465.23/M ³ — ₹					99417.00
($\frac{38}{70}$) Providing Primer coat — — — EII					
See vide TMB Page No (48)					
382.50 M ³ @ ₹ 43.79/M ³ — ₹					16750.00
($\frac{39}{71}$) Providing Tech coat — — — EII					
See vide TMB Page No (48)					
382.50 M ³ @ ₹ 15.05/M ³ — ₹					5757.00
($\frac{40}{72}$) Providing 20 mmth MSS Type B' — — — EII					
See vide TMB Page No (48)					
382.50 M ³ @ ₹ 198.21/M ³ — ₹					75815.00
					1
					₹ 3,37,71,063.00

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