

MANGSY
DHANIYA DIGHA TO LAXMAN BIGHA

Schedule XLV Form No. 134.

mmmsy (Lover)

Executive Engineer, B.W.D. Works DIVISION

to be seen.

Assistant Engineer S.D.O. Works SUB-DIVISION

31-11-2012

for signature.

Measurement Book

795

Sch. XLV-Form No. 134

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
ABSTRACT OF COST					
3 rd & final Bill (Construction)					
Head:	MMGSY [GEN]				
Name of work: Construction of road & CD					
for 5 years maintenance from Dhanu					
Begra to Laxman Begra.					
Agency: Anil Kumar, M.I.G- 93, Chanay					
Puri, Colony, Road no-14, Gaya, HD					
Agreement NO: 03/SBD/MMGSY/ 20-21.					
Date of work order: 6/05/2020.					
Date of Completion: 05/05/2021.					
Actual Date of Completion:					
Date of measurement:					

Date of Entry:					
1/1: Setting out works, Construction of B.M.					
Pillar do do all c. job vide THBP-1.					
2.311 KM @ Rs 4941.96/km - Rs 11,420 = 00					
2/2: Construction of reference Pillar/Bunjee					
do do all c. job vide THBP-2					
2.311 km @ Rs 3243.55/km - Rs 7495 = 00					
3/3: Clearing and grubbing of road land do					
do all c. job vide THBP-31					
1.6177 Hect @ Rs 49580.51/hect - Rs 80,125 = 00					
4/4: Excavation in soil with hydraulic excavator					
do do all c. job vide THBP-31					
144.00 M ² @ Rs 74.10/M ² - Rs 10,648 = 00					
143.71 M ³ @ Rs 74.10/M ³ - Rs 10,648 = 00					
Continuation					
C10 Rs 1,09,688 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/5: Construction of embankment with approved material deposited at site from roadway cutting do do all c-Job vide THBP-31					
144.00 m ³ limit 143.71 m ³ @ R ₂				55.63 m ³	
				R ₂	7994=00
6/6: Construction of embankment with material lead 1000m vide do do all c-Job vide THBP-4					
1620.666 m ³ @ R ₂		181.87 m ³		R ₂	2,94,750=00
7/7: Construction of embankment with material lead 100m vide do do all c-Job vide THBP-42					
3781.554 m ³ @ R ₂		139.74 m ³		R ₂	5,28,434=00
8/8: Construction of sub grade with good quality of soil do do all c-Job					
5556.33 m ³ vide THBP-32					
340.27 m ³ vide THBP-36					
5896.60 m ³ @ R ₂		183.51 m ³		R ₂	10,82,085=00
9/9: Construction of GSB with well graded material do do all c-Job vide THBP-32					
1729.956 m ³ @ R ₂		133.92 m ³		R ₂	23,07,662=00
10/10: Providing & laying 150mm G.B with stone mela & stone screening do do all c-Job vide THBP-32					
419.061 m ³ @ R ₂		1973.62 m ³		R ₂	8,27,067=00

Continuation

C/P R₂ 51,57,680=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11. <u>11</u> : Priming and applying Primer coat with bitumen emulsion RSI do do all c. Job vide THBP-37					
5587.50 m ² @ Rs 40.99/m ² Rs 2,29,031.25					
12. <u>12</u> : Priming and applying Tack coat with bitumen emulsion RSI do do all c. Job vide THBP-37					
5587.50 m ² @ Rs 14.10/m ² Rs 79,286.25					
13. <u>13</u> : P.V. laying & rolling of Mix bed surface with waste Plastic of 20mm thickness do do all c. Job vide THBP-37					
5587.50 m ² @ Rs 160.07/m ² Rs 8,94,391.25					
14. <u>14</u> : P.V. fixing & construction R.C.C. Road furniture do do all c. Job					
(i) Ordinary KM Stone vide THBP-38					
04 Nos @ Rs 2172.07 each - Rs 8688.28					
(ii) 200mm Stone (precast) vide THBP-38					
09 Nos @ Rs 606.06 each - Rs 5454.54					
15. <u>15</u> : P.V. fixing of boundary Pillar do do all c. Job vide THBP-38					
46 Nos @ Rs 506.36 each - Rs 23,292.56					
16. <u>16</u> : <u>18</u> : Painting two coats on new concrete surface with synthetic enamel paint do do all c. Job vide THBP-38					
133.92 m ² @ Rs 95.44/m ² Rs 12,781.00					
Continuation					
C/O Rs 64,10,603.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/25: Plv P.C.C. M-10 in foundation structure do do all c. job vide TM BP-33					
					22.87 M ³ @ Rs 4087.53/M ³ Rs 93,481.20
22/26: Plv & laying P.C.C. M-15 in foundation structure do do all c. job vide TM BP-33					
					142.62 M ³ @ Rs 4082.01/M ³ Rs 5,82,176.20
23/28: S/F/F & placing of hyso bar reinforcement in structure do do all c. job vide TM BP-33					
					0.5704 MT @ Rs 59646.40/MT Rs 34,022.20
24/29: Plv P.C.C. M-15 in sub-structure of structure do do all c. job vide TM BP-33					
					99.26 M ³ @ Rs 4276.59/M ³ Rs 4,24,494.20
25/30: Plv R.C.C. M-20 in sub-structure do do all c. job vide TM BP-33					
					4.46 M ³ @ Rs 5137.93/M ³ Rs 22,915.20
26/31: Plv & laying R.C.C. M-25 in super structure of structure do do all c. job vide TM BP-34.					
					3.74 M ³ @ Rs 5956.89/M ³ Rs 22,278.20
27/33: Back-filling behind abutment do do all c. job vide TM BP-34.					
					32.40 M ³ @ Rs 819.43/M ³ Rs 26,549.20
Continuation					
					C10Rs 81,10,567.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B 1 P R	85,30,81420	
Less already Paid					
vide T.M.B.P. 9, 10, 13 dt 19/03/2021 upto					
2nd on A.C. Bill	(C)		R ₂ 34,35,18620061		
			R ₂ 50,95,62820		
5.5.22					
J.E.R.N.D.					
Parasys.					
Material statement upto date:					
E.W. = 11298.8243					
S/m dā = 1282.0843					
S/chips = 950.1143					
S/dust = 1013.9743					
C/sand = 162.8943					
Stone boulder = 33.43243					
Requirement of Bitumen & emulsion:					
Emulsion SS2 - 4.7494 MT					
Emulsion RS2 - 1.5366 MT					
Bitumen S90 = 10.6163 MT					
Waste plastic = 0.8493 MT					
5.5.22					
J.E.R.N.D.					
Parasys.					
Certificate:					
(1) The work has been completed as per specification & direction of E.I.					
(ii) there is nothing outstanding against the Contractor,					
5.5.22					
J.E.					
R.N.D.					
Parasys.					

Continuation

MOLLE DISTRICT
EXECUTIVE ENGINEER