

1st on AIC Bill

1

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work - Construction of Road from Sambhu Yadav to PMUSY Road with under MMUSY (S)					
Name of Agency - Chinta Den, Ashok Nagar, P.O. & P.S. - Rampur, Distt - Gaya.					
Agreement No. - 111/MMUSY/SC/SB					
2020-2021					
Date of Commencement - 20.02.21					
Date of Completion - 19.02.22					
Date of measurement - 4.09.21					
(1) Construction of Bench mark & Reference Pillar - - etc					
(i) Reference & work's bench mark -					
				4.154 KM	
(ii) Reference Pillar/Bench					
				4.154 KM	
(2) Clearing & Grubbing road land - - etc					
40 x 30.00m x 7.00m					8400.00m ²
40 x 30.00m x 7.00m					8400.00m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12 x 6.00 m spm R.C.C. culvert				-	113 N.O.
12 x 3.00 m spm R.C.C. Culv				-	34 N.O.
12 x 2.00 m spm R.C.C. Culv				-	108 N.O.
(3 x 36 N.O.)					255 N.O.

(4) Construction of G.S.B.
by ply well graded
material gradings I etc

B.T. Portion -

$$10 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m} = 243.00 \text{ m}^3$$

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$$9 \times 30.00 \text{ m} \times 4.05 \text{ m} \times 0.20 \text{ m} = 218.70 \text{ m}^3$$

C.C. Portion -

$$6 \times 30.00 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 67.50 \text{ m}^3$$

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$$7 \times 30.00 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 78.75 \text{ m}^3$$

$$1 \times 24.00 \text{ m} \times 3.75 \text{ m} \times 0.10 \text{ m} = 9.00 \text{ m}^3$$

$$189.75 \text{ m}^3$$

(5) Laying Cement Concrete

Pipe N.P.3 300 mm d

- - - etc

$$26 \times 3 \times 2.50 \text{ m} = 195.00 \text{ m}$$

11/11/22

9.2.22

J.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
($\frac{1}{1.2}$) Const. of Bench mark & reference Pillars — — etc					
(i) Reference & working bench mark —					
Qty vide TMB					
Page No. ① - 4.154 KM					
@ ₹ 3706.30 / KM —					₹ 15396.12
(ii) Reference Pillar/Bench — etc					
Qty vide TMB					
Page No. ① - 4.154 KM					
@ ₹ 1682.30 / KM —					₹ 6988.12
($\frac{2}{3}$) Clearing & Grubbing road land — etc					
Qty vide TMB					
Page No. ② - 2.898 Hect					
@ ₹ 52998.20 / Hect —					₹ 153589.12
($\frac{3}{22}$) Plv & Fixing of typical MMSY Informatory sign board — etc					
Qty vide TMB					
Page No. ② - 02 Nos					
@ ₹ 9247.80 / No. —					₹ 18496.12
($\frac{4}{36}$) E/W in excavation of found. of Streetline —					
Qty vide TMB					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. (44)	-	81.	03	m ³	
Page No. (5)	-	131.	02	m ³	
Page No. (8)	-	232.	92	m ³	
Page No. (12)	-	82.	06	m ³	
Page No. (21)	-	318.	35	m ³	
Page No. (24)	-	263.	57	m ³	
		840.	38	m ³	
		1103.	95		
@ ₹ 305.42/m ³				₹	337168.44 256669.44
(5/37) Plv P.C.C. M15 in open					
found. --- etc					
Qty in de TMB					
Page No. (2)	-	10.	13	m ³	
Page No. (5)	-	16.	42	m ³	
Page No. (8)	-	21.	17	m ³	
Page No. (12)	-	7.	25	m ³	
Page No. (22)	-	39.	17	m ³	
Page No. (24)	-	27.	95	m ³	
			122.	14	m ³
@ ₹ 4393.80/m ³				₹	536659.44
(6/38) Plv P.C.C. M20 in open					
found. --- etc					
Qty in de TMB					
Page No. (02)	-	51.	84	m ³	
Page No. (05)	-	82.	51	m ³	
Page No. (09)	-	150.	54	m ³	
Page No. (12)	-	49.	97	m ³	
Page No. (22)	-	197.	67	m ³	
Page No. (28)	-	146.	02	m ³	
			678.	55	m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 48	73.51	/m ³			₹ 3306920.14
(7/41) PIV	P.C.C	M20	in		
Sub-structure	-	-	-	etc	
Qty vide	TMB				
Page No. (3)	-	47.30	m ³		
Page No. (6)	-	77.21	m ³		
Page No. (9)	-	104.35	m ³		
Page No. (12)	-	17.23	m ³		
Page No. (23)	-	149.72	m ³		
Page No. (25)	-	219.97	m ³		
		615.78	m ³		
@ ₹ 5093.54/m ³					₹ 3136512.00
(8/44) Supply, Piling &					
placing HYSD bar	in				
super structure	-	-	-	etc	
Qty vide	TMB				
Page No. (3)	-	0.257	MT		
Page No. (5)	-	0.599	MT		
Page No. (6)	-	0.262	MT		
Page No. (8)	-	0.893	MT		
Page No. (24)	-	1.094	MT		
Page No. (26)	-	0.657	MT		
Page No. (28)	-	1.749	MT		
Page No. (30)	-	2.928	MT		
		8.439	MT		
@ ₹ 55375.07/MT					₹ 467310.14
(9/42) PIV	R.C.C	M20	in		
Sub-structure	-	-	-	etc	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide TMB					
Page No. (4)	-	3.12	m ³		
Page No. (6)	-	0.55	m ³		
Page No. (7)	-	3.01	m ³		
Page No. (11)	-	2.43	m ³		
Page No. (26)	-	11.62	m ³		
Page No. (29)	-	4.61	m ³		
		25.34	m ³		
@ ₹ 5365.22/m ³					₹ 135955.10
(10/43) Plv R.C.C. M25 in Super					
Structure - - - etc					
Qty vide TMB					
Page No. (6)	-	6.48	m ³		
Page No. (11)	-	10.66	m ³		
Page No. (30)	-	17.71	m ³		
Page No. (30)	-	39.74	m ³		
		74.59	m ³		
@ ₹ 6149.54/m ³					₹ 458694.10
(11/46) Plv Weep-holes - -					
- - - etc					
Qty vide TMB					
Page No. (7)	-	34	No.		
Page No. (31)	-	255	No.		
		289	No.		
@ ₹ 117.78/No.					₹ 34038.42
(12/45) Back filling behind					
abutment - - - etc					
Qty vide TMB					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Page No. (07) - 38		13 m ³			
Page No. (30) - 386		95 m ³			
		425	08 m ³		
@ ₹ 80	4.98	/m ³			₹ 342181.00
(13/50) Plv & Layie R.C.C pipe					
NP 3 1000 mm					
Qty vide TMB					
Page No. (09) - 60		00 m			
@ ₹ 3778.43/m					₹ 226706.00
(14/51) Plv & Layie R.C.C pipe					
NP 3 600 mm					
Qty vide TMB					
Page No. (12) - 37		00 m			
@ ₹ 1209.38/m					₹ 45352.00
(15/54) Filling in found					
trenches - - - etc					
Qty vide TMB					
Page No. (09) - 61		06 m ³			
Page No. (13) - 20		34 m ³			
		81	40 m ³		
@ ₹ 522.31/m ³					₹ 42516.00
(16/415) Construction of embankment - - - etc					
(a) 1000 m lead -					
Qty vide TMB					
Page No. (11) - 31		68	60 m ³		
@ ₹ 192.03/m ³					₹ 608466.00
(b) 100 m lead -					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty in c TMB					
Page No. (11) - 7373.40 m ³					
@ ₹ 154.58/m ³					₹ 1142870.00
(17/6) Const of sub-grade					
1 El shoulder - - etc					
Qty in c TMB					
Page No. (13) - 7072.02 m ³					
@ ₹ 176.64/m ³					₹ 1249203.00
(18/7) Construction of G.S.B.					
by pit well graded					
material gr I - - etc					
Qty in c TMB					
Page No. (13) - 729.00 m ³					
Page No. (31) - 1899.45 m ³					
2628.45 m ³					
@ ₹ 1963.13/m ³					₹ 5159989.00
(19/52) Layi cement concrete					
Pipe N P3 300 mm c -					
- - etc					
Qty in c TMB					
Page No. (31) - 195.00 m					
@ ₹ 741.72/m					₹ 144635.00
					₹ 20069645.00
Add G.S.T. 12% - (+) ₹					2408357.00
Add L. Cen 1% - (+) ₹					200696.00
					₹ 22678698.00
Less 0.5% below - (-) ₹					115661.00
					₹ 22563037.00
Phonka					
9.2.22					
J.E.					
					₹ 5375336.00
					Continuation