

Const. of road from L045 to Laldih - 1.544 Km
under ^{Block} ~~Amas~~ Shedule XLV Form No. 134.

Ag. NO. 27 SBD:- 2020-2021

Sherghati

Amas SC

DIVISION

Amas

SUB-DIVISION

M/s Shiva Enterprises Prop- MEENADEVI

Measurement Book

1291

3rd on A/c bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	consolidation of Road from				
	Laya dolal di h				
Agency -	M/s Shiva construction				
Agreement No -	22/88/20-24				
Date of work start -					
Date of completion -	18/06/22				
item (1)	providing and laying				
	W.B.M grade 3 (up to 100 m)				
	$2 \times 2 \times 8 \times \frac{4.90 + 3.75}{2} \times 0.1078$				
	$= 1.38 m^3$				

item (2)	providing construction				
	of unreinforced concrete pavement				
	$2 \times 30 \times 3.75 \times 0.16 = 36.0 m^3$				
	$2 \times 2 \times 8 \times \frac{4.90 + 3.75}{2} \times 0.16 = 22.14 m^3$				
	$4 \times 30 \times 3.75 \times 0.16 = 72.0 m^3$				
	$2 \times 8 \times 3.75 \times 0.15 = 9.0 m^3$				
	$1 \times 10 \times 3.75 \times 0.13 = 4.875 m^3$				
	$1 \times 20 \times 3.75 \times 0.16 = 12.0 m^3$				
	156.01 m				
	Limit - 155.45 m				
A. L. 10/10/22					

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1)		length of Benchmark			
		Pillar			
		V.T.M.B. P.N.	(13)		
		item no (1)		1.544 km	
		as 4914 = 64/km			7588 = ∞
(2/2)		length of Reference			
		Pillar			
		V.T.M.B. P.N.	(13)		
		item (2)		1.544 km	
		as 3356 = 15/km			5182 = ∞
(3/3)		clearing and grubbing of Road Land			

V.T.M.B.P.N. (13)
item no (3) — 108 Dec
251161 = 75/Dec — 55255 = 0
(4/4) excavation in the
roadway in soil
V.T.M.B.P.N. (13)
item no (4) — 10.94 m³
27416 / m³ — 811 = 0
(5/5) consist of emb with
deposited soil
V.T.M.B.P.N. (13)
item no (5) — 10.94 m³
251161 = 75/Dec — 55255 = 0
608 = 0

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6)	const of emb with				
	load 10000				
	V.T.M.B.P.No. (14)				
	item no (6)				390.58 m ³
	Q 125 = 22/m ³				68429.50
(7/7)	const of emb with				
	load 10000				
	V.T.M.B.P.No. (14)				
	item no (7)				912.20 m ³
	Q 139 = 24/m ³				127516.500
(8/8)	const of subgrade				
	and earthen shoulder				

	V.T.M.B.P.No. (14)				
	item no (8)				3821.34 m ³
	Q 183.51/m ³				701254.50
(9/9)	const of C.S.P with				
	well graded material				
	V.T.M.B.P.No. (14)				
	item no (9)				1134.90 m ³
	Q 1882 = 35/m ³				2136279.50
(10/22)	providing and fixing				
	100 mm ssy reinforcement				
	V.T.M.B.P.No. (14)				
	item no (10)				2110
	Q 9502 = 51/m ³				19005.50

Continuation

Sch. XIV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11/30) E/W excavation in front of structure					
V.T.M.B.P.N. (15)					
item (11)				87.35 m ³	
@ 294.73/m ³					25745 m ³
(12/31) providing P.C.C M15 grade in fresh					
V.T.M.B.P.N. (15)					
item (12)				7.94 m ³	
@ 4440 = 31/m ³					35289 m ³
(13/32) providing P.C.C M20 grade in open fresh					
V.T.M.B.P.N. (15)					
item (13)				56.46 m ³	
@ 4682 = 80/m ³					264396 m ³
(14/35) providing P.C.C M20 grade in substructure					
V.T.M.B.P.N. (15)					
item (14)				39.22 m ³	
@ 509.60/m ³					200401 m ³
(15/41) providing laying 1000 dia H.P					
V.T.H.P.P.N. (15)					
item (15)				22.5 m ³	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qs	3732.97/m	—		83992.7
(16/43)		providing laying			
		300 mm dia. H.P.			
		N.T.M.B.P.N.	(16)		
		item no (16)	—	457	
	Qs	753.28/m	—		33898.7
(17/44)		P/V Sand Filler in			
		four trenches			
		V.T.M.B.P.N.	(17)		
		item (17)	—	22.90 m ²	10949.7
	Qs	478.11/m ²	—		

(18/10)		P/V laying W.B.M			
		Grade-3			
		V.T.M.B.P.N.	(16), (17)		
		item no (18)	—	(1)	
		421.85 + 138.2			423.23 m ²
	Qs	2766.62/m ²	—		1170917.7
(19/)		P/V Cons'n of un-			
		reinforced C.C Pavement			
		V.T.M.B.P.N.	(17)		
		item no (2)	—	155.45 m ²	
	Qs	5543.04/m ²	—		8,61,666.7
					5809150.7
Add G.S.T - 12%					697098.7
Add 1% COS					58092.7
Add 50 mg to Continuation					101302.7
					6665642.7

