

MMHSY-NDG-BRRP-662

Damma More PMHSY Road to Manthi
Shedule XLV Form No. 134. Tola

Shreeghatti DIVISION

Baachatti SUB-DIVISION

Shital Pressed Const. Pvt. Ltd.

Measurement Book

1519

Agreement No. 15/ SBG 2024-25

Certified that this MB

2nd A/C kid

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - TAMHA more do					
Agency - Shilal P. and conch pvt Ltd.					
item (1) length of subgrade and earth shoulder					
	2X	30x	6.89x	0.30	= 558.09 m ³
less for culvert -					
	1X	3.40x	6.89x	0.30	7.02 m ³
	1X	22.00x	6.89x	0.30	45.47 m ³
					55.60 m ³
item (2) P/V plain concrete concrete in substructure (m ³)					
Pier -	2X	7.50x	2.20x	1.20	= 145.35 m ³
Pier and/or pylon	2X	3.14/8	(0.54x)	2	= 3.35 m ³
					148.70 m ³
item (3) P/V plain concrete in open trench (m ³)					
Bedrock	3X	5.00x	7.5x	0.30	= 33.75 m ³
	3X	10.00x	0.5x	0.30	= 13.50 m ³
					47.25 m ³
item (4) supplying fishing placing HSD bars					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Contd. dist wall</u>					
120 - 2 x 88 x 7.0 x 0.89 =					440.58 m
84 - 2 x 78 x 1.6 x 0.395 =					94.80 m
84 - 2 x 78 x 1.9 x 0.395 =					112.57 m
84 - 2 x 30 x 2.5 x 0.395 =					59.25 m
					<u>707.12 m</u>
Add 5% cutting, bending —					35.35 m
					<u>742.52 m</u>
<u>Item (5) 1/4 excavation in</u>					
<u>foot of structure</u>					
Abut — 2 x 9.10 x 2.30 x 1.60 =					66.98 m ³
Return — 4 x 1.60 x 2.037 x 1.60 =					21.42 m ³
					<u>88.40 m³</u>
<u>Item (6) P/W plain concrete</u>					
<u>in open finish</u>					
Abut — 2 x 9.10 x 2.30 x 0.20 =					8.32 m ³
Return — 4 x 1.60 x 2.037 x 0.20 =					2.68 m ³
					<u>11.05 m³</u>
					
<u>A. Jayaram</u> 06/03/20 <u>h</u> <u>Signature</u> 06/03/20 <u>25</u>					

Continuation

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
		Record entry				
		D.D. - 12/03/25				
1/61-SD	P/v	plain concrete				
		in open form (M ₂) (2x2)				
Abut -	2x	8.250	2.100	1.50	$\times 1.40 = 41.58 \text{ m}^3$	
				2		
Abutment -	4x	1.60x	1.835	1.25	$\times 1.40 = 14.29 \text{ m}^3$	
				2		
					55.87 m ³	
Det. ②	P/v	weep holes (3x2x4)				
		5.5 133 m				
Det. ③	Back filling behind	Abutment (3x2x4)				
		2x	3.94x	5.00x	4.01 = 157.99 m ³	
Abut -	2x	10.90x	4.14x	2.20 =	198.31 m ³	
Retain -	4x	3.52x	3.73x	2.20 =	112.29 m ³	
Pier -	2x	9.14x	2.40x	2.20 =	96.56 m ³	
					412.12 m ³	
less	2x	9.00x	3.235x	2.00 =	116.46 m ³	
	4x	3.32x	2.892x	2.00 =	76.80 m ³	
	2x	7.50x	1.50x	1.9 =	42.75	
					234.75 m ³	
					172.42 m ³	
Total					157.99 + 172.42	
					= 335.41 m ³	
					Unit - 335.15 m ³	

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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	5.0	0.8	3.0	37.17 m ²
Item (3)		P.V. P.C.C. m ² in			
		Substructure			
Korb-	2	2.6	0.45	0.3	0.76 m ²
Item (4)		P.V. fixing L.P. and			
		in front of road 2x			
/					
Altogether 24/03/25 Slutty 27/03/25					

ABSTRACT OF COST				
(1/1)	Const of B.M pillar			
	V.T.M.B.P.N. (2)			
	item no (1) — 1.5014			
	Q	5651.58/1cm	8477.00	
(2/2)	Const of Reference			
	pillars			
	V.T.M.B.P.N. (2)			
	item no (2) — 1.5014			
	Q	3812.21/KM	5718.00	
(3/3)	cleaning and grubbing			
	Road land			
	V.T.M.B.P.N. (2)			
	item no (3) — 1.05 Km			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4/4)	Q	76926.08	/m		80772.00
		Const of 0.26 with			
		Lead 100m			
		V.T.M.P.P.H. - (8)			
		item (4) - 768.65 m			
		Q	259.69/m ²		199611.00
(5/5)		Const of 0.26 with			
		Lead 100m			
		V.T.M.P.P.H. - (8)			
		item (5) - 1967.24 m			
		Q	211.53/m ²		416236.00
(6/6)		Const of 0.26 with			

		and 0.26 for			
		V.T.M.P.P.H. - (8), (13)			
		item (6) - 2108.34 m			
		item (7) - 505.60 m			
			2613.94 m		
		Q	263.23/m ²		688067.00
(7/30)		E/w excavation in			
		front of structure			
		V.T.M.P.P.H. - (8), (14)			
		item (7) - 515.92 m			
		item (5) - 88.45 m			
			604.37 m		
		Q	405.83/m ²		245271.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/31)	P/V plain concrete				
	in open found				
	V.T.M.B.P.N. - (8, 9)				
	item ⑧ - 51.24 m ²				
	item ⑨ - 11.05 m ²				
				62.29 m ²	
	B	5945.96 / m ³			370324 ~
(9/32)	P/V plain concrete				
	in open found (m ²)				
	V.T.M.B.P.N. - (9, 10, 11)				
	item ⑨ - 259.62 m ²				
	item ⑩ - 55.87 m ²				
	item ⑪ - 41.12 m ²				
				362.79 m ²	
	B	6455.24 / m ³			2341882 ~
(10/33)	P/V plain concrete				
	in substructure (m ²)				
	V.T.M.B.P.N. - (10, 11, 12)				
	item ⑩ - 233.12 m ²				
	item ⑪ - 148.74 m ²				
	item ⑫ - 381.82 m ²				
				420.33 m ²	
	B	6751.55 / m ³			2837879 ~
					2833085 ~
(11/27)	P/V plain concrete				
	V.T.M.B.P.N. - (11)				
	item ⑪ - 4.40 m ²				
	B	687.81 m ³			3092 ~

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/28)	Pipe laying P.C.				
	work				
	V.T.M.B. P.N. (9)				
	item (92) — 10.08 m				
	Q 1721.22/M ³				17350.00
(13/29)	Pipe laying concrete				
	work				
	V.T.M.B. P.N. (9)				
	item (93) — 37.13 m				
	Q 484.26/M ³				17981.00
(14/42)	P/V concrete pipe				
	V.T.M.B. P.N. (10)				
	item (94) — 7.00 m				
	Q 1299.38/M				9298.00
(15/41)	P/V concrete pipe				
	V.T.M.B. P.N. (10)				
	item (95) — 22.5 m				
	Q 3367.97/M				82028.00
(16/45)	Filling in furrows				
	V.T.M.B. P.N. (11)				
	item (96) — 27.02 m				
	Q 578.66/M ³				15635.00
(17/49)	Laying bedding on				
	work completed				
	V.T.M.B. P.N. (11)				
	item (97) — 2.45 m				
	Q 578.66/M ³				1441.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/)	P/V	supplying	including		
	m 2 placeing	11281	bays		
	V.T.M.B.P.H.	(15)	(10)	(10)	
	item (4)	0.742T			
	item (5)	0.497T			
	item (6)	0.398T			
		1.587T			
	8	73353.61/m ²			112745 ^m
(19/)	P/V	R.c.c Main			
	substructure (M2)				
	V.T.M.B.P.H.	(10)	(10)	(10)	
	item (4)	7.04 m ²			
	item (5)	2.24 m ²			
	item (6)	0.71 m ²			
		11.54 m ²			
	8	6940.25/m ³			79472 ^m
(20/)	P/V	weep holes in			
	brick masonry/R.C.C.				
	V.T.M.B.P.H.	(15)	(10)		
	item (2)	133 m ²			
	item (3)	421 m ²			
		175 m ²			
	8	142.63/m ²			24960 ^m
(21/)	Back Filling	behind			
	abut and wing wall				
	V.T.M.B.P.H.	(15)	(10)		
	item (3)	33515 m ²			
	item (4)	42.88 m ²			
		378.03 m ²			

Continuation

Continuation