

МПС Маг, Канкху, Бшт 2 Сп

ИМАМГАНТ ТЕЛРА Тр АКДОРУР УИА
КУДРАСИ
Shedule XLV Form No. 134.

АРМАЛ

ММГСУУ
DIVISION

КАРПИ

SUB-DIVISION

922

Measurement Book

Record Measurement

24

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road/Work - Repair on					
Jamangani Telha To Akopur					
Via Kudrasi Path.					
Name of Agency - M/s Mac Kamakha					
Const. & Co.					
Agreement No - 15/ MBD/ MMGSUY/					
2024-25					
Date of Start -					
Date of Completion -					
Date of Measurement -					

Work Done:

- (1) Provided and applied primer
Coat with Bitumen Emulsion (S-1)
on prepared surface of granular
base including cleaning of road
surface and spraying primer @
0.70-1.0 kg/m² using mech. means
--- do --- do all comp. as per
specification and direction of D.O.

1 x 30 x	(12.20 + 4.80 + 3.75)/3 =	207.50 m ²
8 x 30 x	3.75 =	900.00 m ²
1 x 20 x	(3.75 + 4.20 + 3.75)/3 =	78.00 m ²
10 x 30 x	3.75 =	1125.00 m ²
1 x 10 x	3.75 =	37.50 m ²

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/8) P/V applying Primer Coat with Bitumen emulsion (RS-1) on prepared surface of granular base -- do do all Comp.					
Quantity vide this MB.					
Page No - 26.				= 21561.03 m ²	
@ Rs 57.640/m ²					Rs 12,40,788.00
(2/9) P/V applying Tack Coat with Bitumen emulsion using emulsion pressure distributor @ 0.25 to 0.30 kg/m ² -- do do all Comp. as per direction of E/I.					
Qty. vide TMB.					
Page No - 26				= 21561.03 m ²	
@ Rs 19.760/m ²					Rs 4,26,046.00
(3/11) P/V providing and laying Bituminous macadam with 100-120 T/Yr. last mix that -- do do as per direction of E/I.					
Qty vide TMB					
Page No - 28				= 1078.12 m ³	
@ Rs 10843 = 260/m ³					Rs 11,690,335.00
(4/10) P/V applying Tack Coat with bitumen emulsion (RS-1) using emulsion distributor @ 0.20 to 0.25 kg/m ² -- do do as per specified direction of E/I.					
Qty. vide TMB					
Page No - 29				= 21561.03 m ²	
@ Rs 16.510/m ²					Rs 3,55,973.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5/12) P/V provided & laying Semi dense bituminous macadam with 1W-120T/hr. hot mix Plant producing an average 75 m ³ /hr. --- do --- as per specification and direction of E/I.					
Qty vide T&MB					
Page No-31					= 539.07 m ³
@ Rs 12917 = 26/m ³					Rs 69,63,307 = 00
(6/67) P/V dismantling of RCC in diff. culverts --- do --- do all comp. as per direction of E/I.					
Qty vide T&MB					
Page No-32					(1.50 + 2.25) = 3.75 m ³
@ Rs 6925768/m ³					Rs 2,59,820
(7/68) P/V dismantling of RCC in diff. structure culverts --- do --- do all comp. as per specification & direction of E/I.					
Qty vide T&MB					
Page No-32					= 3.36 m ³
Page No-33					= 5.88 m ³
@ Rs 16100017/m ³					Rs 14,877 = 00
(8/69) P/V dismantling of Brick masonry work in diff. type of culverts --- do --- do all comp. & as per direction of E/I.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Bty	vide	TMB		
Page No - 32		= 2	4.75 m	3	
Page No - 33		= 3	7.13 m	3	
			61.88 m	3	
@ Rs 321.93/m ³					Rs 19,921 = W
(9/28) P/V E/W excavation in foundry					
trenches for Rec. slab culvert.					
--do--do all comp. as per direct					
of E/I.					
	Bty	vide	TMB		
Page No - 33		=	97.517 m	3	
@ Rs 405 = 830/m ³					Rs 39,575 = W
(10/28) P/V E/W excavation in foundry					
trenches for 2 cell Box Culvert --do					
--do all comp as per direction of E/I					
	Bty	vide	TMB		
Page No - 33		=	248.57 m	3	
@ Rs 405 = 830/m ³					Rs 1,00,877 = W
(11/29) P/V loose sand filling in					
foundry base --do--do all comp.					
as per direction of E/I.					
	Bty	vide	TMB		
Page No - 34		=	2.235 m	3	
@ Rs 578 = 656/m ³					Rs 1,293 = W
(12/30) P/V Mis grade Rec in open					
foundry of Slab culvert --do--					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do all comp as per direction of E/I					
Qty vide TMB					
Page No - 33				= 15.466 m ³	
@ Rs 6389.50/m ³					Rs 98,820.00
<13/31> P/V M20 grade PCC in open					
foundry of Slab culvert as per					
direction of E/I					
Qty vide TMB					
Page No - 34				= 63.315 m ³	
@ Rs 7387.50/m ³					Rs 4,67,740.00
<14/32> P/V M20 grade PCC in					
substructure of Slab culvert					
as per direction of E/I.					
Qty vide TMB					
Page No - 34				= 42.282 m ³	
@ Rs 7387.50/m ³					Rs 3,12,359.25
<15/42> P/V M15 grade PCC in open					
foundry in 2 cell Box culvert					
do do all comp as per direction					
of E/I.					
Qty vide TMB					
Page No - 34				= 41.208 m ³	
@ Rs 6389.50/m ³					Rs 2,63,267.00
<15/33> P/V M20 grade PCC/Rec					
in Drt well, Parapet wall and R/Wall					
do do all comp &					
as per direction of E/I.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	TMB		
Page No - 36		= 6.338 m ³			
		+ 1.709 m ³			
		8.047 m ³			
@ Rs 7387.5 / m ³					Rs 59,463.00
(17/35) Plv Reinforcement of diff.					
clasp in diff. structure of slab					
Culvert - - do - - do all comp.					
as per direction of E/I.					
	Qty	vide	TMB		
Page No - 34		= 302.139 Kg.			
Page No - 35		= 708.863 Kg.			
		1011.002 kg			
		1.011 MT			
@ Rs 75327.47 / MT					Rs 76156.00
					Rs 2,21,35,385.00
Add GST @ 18%					Rs 39,84,369.00
Add Labour Cess @ 1%					Rs 2,21,354.00
(18/34) Plv 125 gr. RCC in Deck					
Slab in Slab Culvert - - do do					
as per direction of E/I.					
	Qty	vide	TMB		
Pg. No - 36		= 8.864 m ³			
@ Rs 7475.510 / m ³					Rs 66,263.00
					Rs 2,22,01,648.00
Add GST @ 18%					Rs 39,96,297.00
Add Labour Cess @ 1%					Rs 2,22,016.00
					Rs 2,22,01,648.00

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19/1) Clearing & grubbing all comp. Qty under TMB					
1.501 Hec [V. TMB, P-17]					
(20/2) Surveying the existing Bt. minor					
do do all comp.					
10889.64 m ² (vide TMB, Pg-17)					
@ Rs 32.78/m ²					Rs 356962 = W
(21/5) Const. of 1/2 S.B. by Pm well					
do do all comp.					
140.34 m ³ [V. TMB, P-17]					
@ Rs 72211.79/m ³					Rs 310403 = W
(22/6) P.V. laying & spreading & comp.					
do do all comp.					
109.635 m ³ [V. TMB, P-17]					
@ Rs 4537.27/m ³					Rs 497444 = W
(23/7) P.V. laying, spreading & construction					
Stone aggregate do do all comp.					
1842.18 m ³ [V. TMB, P-18]					
@ Rs 4389.95/m ³					Rs 8113418 = W
(24/22) E/W Excavation in foundry					
167.71 m ³ [V. TMB, P-18]					
@ Rs 405.830/m ³					Rs 68062 = W
(25/23) P.V. 150 gr. Pcc in laying					
Course do do all comp.					
28.02 m ³ [V. TMB, P-18]					
@ Rs 6389.51/m ³					Rs 179034 = W
(26/24) P.V. Pcc in Substructure					
do do all comp.					
Total Qty - 177.06 m ³ [V. TMB, P-19]					
@ Rs 7387.51/m ³					Rs 1308033 = W
(27/25) P.V. & laying Rec NP-3 HP					
do do all comp. job.					
22.50 m ³ [V. TMB, Pg-19]					
@ Rs 6789.59/m ³					Rs 152766 = W
(28/26) P.V. & laying Rec NP-3 (600 mm)					
do do all comp. job.					
37.50 m ³ [V. TMB, P-19]					
@ Rs 3257.778/m ³					Rs 122167 = W
(29/67) Discontinuation of existing structure					
do do all comp. job.					
5.42 m ³ [V. TMB P-19]					
@ Rs 692.768/m ³					Rs 3755 = W
					Rs 3,34,29,158 = W

Continuation Contd on Pg-44

Continuation