

~~Foripattark~~ Ray's house to Kailash Ray's house.

Sundali 1044.

Schedule XLV-Form No. 134

MMGSY (GEN)

R.M.D, Works Division, Rupai DIVISION

Block :-> Surсанд.

Phud Jwank Sph Dina Surсанд SUB-DIVISION

2945

MEASUREMENT BOOK

Agency :-> Angwa Construction.

2nd & Final Bill

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Name of Work → Contd. of Road from Rampadast Pay house to Kailash Pay's house Soudahi Lok. Agency → Anam Construction, Vill. Margaulia Kumma, Surand, Sitamarhi.					
Agreement No. → MM/SY/07-SBP/2021-2022					
Dt of Commencement → 19.05.2022					
Dt of Completion → 18.09.2023					
Dt of Actual Completion → 30.03.2024					
(1) Contd. of GSB by providing well graded material (GSB Gr-II)					
$1 \times 30 \times \frac{4.20 + 4.15 + 4.05}{3} \times 0.200 = 24.80 m^3$					
$1 \times 30 \times \frac{4.05 + 4.35 + 4.25}{3} \times 0.200 = 25.30 m^3$					
$1 \times 30 \times \frac{4.25 + 4.0 + 3.95}{3} \times 0.200 = 24.40 m^3$					
$1 \times 30 \times \frac{3.95 + 4.10 + 4.15}{3} \times 0.200 = 24.40 m^3$					
$1 \times 30 \times \frac{4.30 + 4.05 + 4.00}{3} \times 0.200 = 24.70 m^3$					
$1 \times 30 \times \frac{4.04 + 4.15 + 3.95}{3} \times 0.200 = 24.40 m^3$					
$1 \times 30 \times \frac{3.95 + 4.15 + 4.00}{3} \times 0.200 = 24.20 m^3$					
$1 \times 30 \times \frac{4.0 + 4.10 + 4.15}{3} \times 0.200 = 24.30 m^3$					

Continuation

$$841 = 196.50 \text{ m}^2$$

Abstract of Cost

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Particulars	Details of actual measure			Contents of area
	No.	L.	B.	
(1) P/R & filling of works at 1/4 fill				
Qty vide Page no (17) in m ³				
@ 4015.40/cu		2.1 km	sq	8432 = 00
(2) P/R & filling of reference fill				
Qty vide Page no. (17) in m ³				
@ 1845.98/cu		2.10 km	sq	3877 = 00
(3) clearing & grubbing of road land				
Qty vide Page no. (17) in m ³				
@ 52970.33/149		1.05 Hq	sq	35,619 = 00
(4) Const. of embankment with material obtained from borrow pits				
Qty vide Page no. (17) in m ³				
@ 152.15/m ³		860.17 m ³	sq	1,30,875 = 00
(5) Const. of subgrade & earthen shoulder				
Qty vide Page no. (18) + (28) in m ³				
@ 191.76/m ³		3907.08 m ³ + 239.65 m ³ = 6046.73 m ³	sq	11,59,521 = 00
(6) Const. of GSB by p/v well graded material				
Qty vide Page no (18) + (24) in m ³				
@ 2701.13/m ³		1099.86 m ³ + 556.82 m ³ = 1656.68 m ³	sq	44,74,908 = 00
(7) Provision, laying, Spreading & Compacting stone aggregate WBM Gr-I				
Qty vide Page no. (18) + (26) in m ³				
@ 3286.97/m ³		378.14 m ³ + 205.51 m ³ = 583.65 m ³	sq	19,18,440 = 00
			sq	77,51,672 = 00

Continuation

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Particulars	Details of actual measure				Contents of arc
	No.	L.	B.	D.	
				P/L P/A	77,51,672=00
(8) 8) Boundary & applying of prime coat (45-1) with bitumen emulsion.					
Qty vide Page no. (8) + (27) in TMB					
@ 40.76/m ² 5043.53 m ² + 2757.50 m ² = 7801.03 m ² P/L					3,17,970=00
(9) 9) P/V & applying of tack coat (45-1) with bitumen emulsion.					
Qty vide Page no. (18) + (27) in TMB					
@ 1394/m ² 5043.53 m ² + 2757.50 m ² = 7801.03 P/L					1,08,746=00
(10) 10) P/V & applying layer of closed graded material of prime coat					
Qty vide Page no. (18) + (27) in TMB					
@ 199.01/m ² 5043.52 m ² + 2757.50 m ² = 7801.03 m ² P/L					15,52,483=00
(11) 11) Paving & laying of hot applied thermo plastic lapand (Road marking)					
Qty vide Page no. (19) + (29) in TMB					
@ 721.95/m ² 262.80 m ² + 139.20 m ² = 402 m ² P/L					2,90,224=00
(12) 12) E/W in excavation for structure					
Qty vide Page no. (19) in TMB					
@ 279.09/m ² 117.68 m ² P/L					32,843=00
(13) 13) Plain Cement Concrete (PCC-M15)					
Qty vide Page no. (19) in TMB					
@ 5929.24/m ³ 8.89 m ³ P/L					52,702=00
(14) 14) P/V PCC M-20 (1:2:4) Concrete					
Qty vide Page no. (19) in TMB					
@ 6482.65/m ³ 24.66 m ³ P/L					1,59,862=00
				P/L	1,02,66,502=00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				81.8 - 24	1,02,66,502.00
(15) (21) Plain/perforated Cement Concrete (M-20) in Sub-structure.					
Qty vide Page no. (17) in M.D					
@ 6480.19/m ³		27.41 m ³		R ₂	1,77,422.00
(16) (22) Pls work order in brick masonry Plain/perforated Concrete abutment					
Qty vide Page no. (19) in M.D					
@ 111.63/m		09 m		R ₂	1005.00
(17) (23) Supply, fixing & placing H25 bar reinforcement					
Qty vide Page no. (17) in M.D					
@ 49864.73/ton		1.681707		R ₂	84321.00
(18) (24) Backfilling behind abutment wing wall & return wall etc					
Qty vide Page no. (20) in M.D					
@ 5307/m ³		10.58 m ³		R ₂	5607.00
(19) (25) Pls & laying filter material underneath pitching					
Qty vide Page no (20) in M.D					
@ 3063.08/m ³		7.65 m ³		R ₂	23,433.00
(20) (26) Pls & laying reinforced cement concrete (M-25) in Super structure					
Qty vide Page no (20) in M.D					
@ 7785.24/m ³		7.50 m ³		R ₂	58,389.00
(21) (27) Supply, fixing & placing H25 bar reinforcement in Super structure					
Qty vide Page no. (20) in M.D					
@ 51032.24/ton		0.712 ton		R ₂	36,371.00

Continuation R₂ 1,06,53,250.00

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Particulars	Details of actual measure				Content of area
	No.	L.	B.	D.	
(22/21) P/V & laying of Cement concrete course 14.30 made Qty vide Page no. (26) in TMB @ 11441.98/m ²			818	PA	1,06,53,250 = 00
			2.06 m ²	PA	23,570 = 00
(23/11) P/V & fixing of KM Stone Qty vide Page no. (28) in TMB @ 2297.87/m ²			03 no.	PA	6894 = 00
(24/12) P/V & fixing of 200 M Stone Qty vide Page no. (29) in TMB @ 594.76/no.			09 no.	PA	5353 = 00
(25/13) P/V & fixing of 400 Gable boundary Pillar Qty vide Page no. (28) in TMB @ 519.35/m ²			40 no.	PA	20,774 = 00
(26/14) P/V & fixing of 600 mm circular (spand limit) retro reflective band Qty vide Page no. (29) in TMB @ 4700/m ²			08 m	PA	37,600 = 00
(27/15) P/V & fixing of 700 mm circular & triangle (left, right corner) Qty vide Page no. (29) in TMB @ 5200/m ²			04 no.	PA	20,800 = 00
(28/16) P/V & fixing of 600 mm x 450 mm rectangular (shut & place) Qty vide Page no. (29) in TMB @ 4625/m ²			04 no.	PA	18,500 = 00
				PA	1,07,86,741 = 00

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Particulars	Details of actual disbursements				Credits of monies
	Int.	L.	D.	D.	
			By	To	
(18) (18) quantity of work by the road side to be as follows, viz. 1/2 in the road By vide pay no. (84) in 1970 @ 84.00/ea. 1 ea. 84.00 P3 1,01,98,791 =					
(19) (19) P/V & quantity of rec. life at the road side By vide pay no. (85) in 1970 @ 876.00/ea. 1 ea. 876.00 P3 1,26,393 = 00					
(20) (20) P/V & quantity of rec. life at the road side By vide pay no. (86) in 1970 @ 876.00/ea. 1 ea. 876.00 P3 37,447 = 00					
(21) (21) P/V & quantity of rec. life at the road side By vide pay no. (87) in 1970 @ 3037.00/ea. 1 ea. 3037.00 P3 3040 = 00					
(22) (22) P/V & quantity of typical work informing at road side By vide pay no. (88) in 1970 @ 9476/ea. 1 ea. 9476.00 P3 47,380 = 00					
				P3 1,0,03,001 = 00	
			Add GST 12% (1) P3		13,20,360 = 00
			Add E.C. 1% (1) P3		1,10,030 = 00
			Add C. fee (1) P3		1,12,885 = 00
				P3	1,25,46,276 = 00
			Less 3.60% below as per 25% (1) P3		4,51,666 = 00
				P3	1,20,94,610 = 00
			Less previous payment (1) P3		79,65,171 = 00
				P3	41,29,439 = 00

30/03/2024
Continuation