

M/s:- Ranveer Rai house to Kothgar
Jwala under mchhly. (SC)
Shedule XLV Form No. 134.

आमल कोस विभाजक आर प्रमिसरी
DIVISION

आमल कोस विभाजक आर प्रमिसरी
SUB-DIVISION
Chhly

Measurement Book

52784

Agency:- Abhay Kumar Singh

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: → Construction of Road & C.D. works from Ramkhal Roy house to Koriyahi chowk under MHSY in Surand block.					
Name of Agency: → Atmay Kr. Singh,					
Vill- Brahmanul, PO Sirsi, PS-Nankur					
Sitamathi.					
Agreement No → 18/SBP/2020-21.					
Dt of Commencement → 08.06.2020.					
Dt of Completion → 07.06.2021.					

① Construction of embankment with material obtained from borrow pits with a lift upto 1.5 M.

$$2 \times 30 \times 5.20 \times 0.210 = 65.52 \text{ m}^3$$

$$3 \times 30 \times 5.25 \times 0.240 = 113.40 \text{ m}^3$$

$$2 \times 30 \times 5.21 \times 0.230 = 71.89 \text{ m}^3$$

$$3 \times 30 \times 5.30 \times 0.210 = 100.17 \text{ m}^3$$

$$\text{Qty} = 350.98 \text{ m}^3$$

$$\text{for 1000 M lead} = 168.47 \text{ m}^3$$

$$100 \text{ M lead} = 182.51 \text{ m}^3$$

② Excavation of roadway in soil using manual means for carrying of at earth (cutting)

$$2 \times 10 \times 30 \times 0.375 \times 0.10 = 22.5 \text{ m}^3$$

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) P/v & fixing of working bench mark pillars Qty vide Page no. (1) in MB Item no (1) @ 4269.41/KM 2.00 KM P/L 8539=00					
(2/2) Reference pillars Qty vide Page no. (2) in MB Item no (2) @ 1978.42/KM 2.00 KM P/L 3957=00					
(3/3) Clearing & grubbing of road land Qty vide Page no. (3) in MB Item no (3) @ 49996.70/Hr 1.40 Hr P/L 69,295=00					
(4/4) Const. of embankment with material obtained from borrow P/L S. (for 1000 M lead)					
Qty vide Page no. (7) + Page no. (13). @ 175.11/m ³ 449.86 m ³ + 168.47 m ³ = 618.33 m ³ P/L 1,08,276=00					
(4/6) for 100 M lead. Qty vide Page no. (7) + Page no. (13). @ 138.27/m ³ 507.29 m ³ + 182.51 m ³ = 689.80 m ³ P/L 95,379=00					
(5/24) E/W in excavation for structure as per drawing & technical Qty vide Page no. (7) in MB Item (1). @ 260.59/m ³ 119.02 m ³ P/L 31,015=00					
(6/2) Sand filling in foundation trenches Qty vide Page no. (8) in MB Item no (2) @ 397.32/m ³ 2.02 m ³ P/L 803=00					
(7/2) P/v M15 RCC concrete for plain foundation Qty vide Page no. (8) in MB Item no (2) @ 6226.40/m ³ 14.92 m ³ P/L 94,284=00					
					P/L 4,11,648=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27) Brick masonry work in mortar (1:4) in foundation complete Qty vide Page no. (8) in TMB item (8)			R/T	R/S	4,11,648.00
@ 5794.99/m ³		66.79 m ³		PA	3,87,047.00
(28) Brick masonry work in cement mortar in (1:4) in sub structure. Qty vide Page no. (8) in TMB item no. (9).					
@ 6029.78/m ³		31.30 m ³		PA	1,88,732.00
(29) Flats/RCC (M-20) in sub structure. Qty vide Page no. (8) in TMB item no. (10)					
@ 7161.18/m ³		4.428 m ³		PA	31,710.00
(30) P/V bottom painting over top					
Surface & abutment cap in inner vertical of dirt wall Qty vide Page no. (8) in TMB item no. (11)					
@ 14.01/m ²		15.10 m ²		PA	210.00
(31) Supplying, lifting & placing M20 bar reinforcement in super structure Qty vide Page no. (9) in TMB item no. (12)					
@ 54639.56/MT		1.017 MT		PA	55,568.00
(32) P/V & laying RCC in super structure (Deck slab M-25) Qty vide Page no. (9) in TMB item no. (13)					
@ 8212.04/m ³		8.01 m ³		PA	66,518.00
(33) P/V & filling joint seal compound as per technical specifications Qty vide Page no. (9) in TMB item no. (14)					
@ 35.19/MT		15.10 MT		PA	528.00
				PA	11,41,961.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			0.15	R ₁	11,41,961=00
(15) 34) Brick masonry work in mortar (1:4) 15mm thick on bridge work					
Qty vide page no. (9) in TMB (15)					
@ 6019.42/m ³		4.32m ³		R ₂	26,004=00
(16) 35) Plastering with cement mortar (1:4) 15mm thick on brick work					
Qty vide page no. (9) in TMB (16)					
@ 200.28/m ²		85.95m ²		R ₂	17,214=00
(17) 36) Paving 5mm cement punning including carriage & water all loads					
Qty vide page no. (9) in TMB (17)					
@ 47.02/m ²		29.96m ²		R ₂	1399=00
(18) 37) P.V. Weep holes in brick masonry plain/RCC abutment wing wall return wall with 100mm dia,					
Qty vide page no. (10) in TMB (18)					
@ 113.40/m ³		40.00m ³		R ₂	4536=00
(19) 38) Excavation for roadway in soil using manual means for carrying of cut earth (Bore cutting)					
Qty vide page no. (11) in TMB (19)					
@ 74.10/m ³		82.50m ³		R ₂	6113=00
				R ₁	11,97,227=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Qty Pk	11,97,227=00
(20/12) Construction of GSI by P.V. well					
graded material (GSI-1 in Bore cutting) & extra profile correction					
Qty vide Page no. (14) in TMD item (20)					
@ 2811.36/m ³		115.5 m ³		Pk	3,24,712=00
(21/13) P.V. laying, Spreading & Compacting					
Stone aggregate of specific size					
WBM Gr-II					
Qty vide Page no. (16) in TMD item (21)					
@ 3419.89/m ³		314.18 m ³		Pk	10,74,461=00
(22/14) Construction of unreinforced					
Plain Cement Concrete Pavement					
PCC (M-30 Grade)					
Qty vide Page no. (17) in TMD item (22)					
@ 7857.92/m ³		426.59 m ³		Pk	33,52,110=00
				Pk	59,48,510=00
Add GST 12% (+) Pk					7,13,821=00
Add L.C 1% (+) Pk					59,485=00
				Pk	67,21,816=00
Less previous Payment (-) Pk					12,71,137=00
Qty vide Page no. (12)				Pk	54,50,679=00
1.01% below as per agreement				Pk	67,890=00
				Pk	66,53,926=00
Less previous Payment (-) Pk					12,71,137=00
Qty vide Page no. (12)				Pk	53,82,789=00

Continuation