

NO of work:- Construction of masonry roof from. Bona Pmasy board to
Moulam Tola. in sundard block.

17/11/2019

Schedule XLV-Form No. 134

Construction of masonry roof DIVISION

Construction of masonry roof SUB-DIVISION

~~17/11/2019~~
17/11/2019

MEASUREMENT BOOK

17/11/2019

Agarwal - Shushil K Jha

41K2 final Bill
(Recast Bill)

34

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/1001- Construction of mmsy road from Bara pmsy road to Muslim Tola in Suxand block.					
Agency Name:- Sushil kr. Jha.					
Agreement No/	Date 1-	31/8/2019			
	- 20 Date	25.11.2020			
Date of work	Start:	25.11.2019			
Date of Actual work completion.		22.11.2020.			
Date of Entry:-	20.05.2021.				
(A) Construction cost of road work:					
- Abstract of cost 1-					
1/1.16- Providing and fixing of working bench mark pillars					
city vide TMB-P-25.					
city 1.30km @ 4465.24 per km $\Rightarrow$					5805.0
b) Reference Pillars:					
city vide TMB-P-25.					
city 1.30km @ 2061.511km $\Rightarrow$					2688.0
3) 22) clearing and grubbing road land by manual means - city vide TMB/P-25.					
city 0.91 Ha @ 49739.47/Ha $\Rightarrow$					45263.0
Continuation					
Total Amount (Rs)					53756.00
					c/o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) 2.14) Box cutting excavation for road way in soil -					
align vide TMB P-25.					
align 22.50 m ³ @ 81.20 m ³ ⇒ 1827.00					
(4) 3.4 construction of embankment with material obtained from borrow pits.					
align vide TMB P-26.					
(A) lead upto 100 mtr					
align 600.37 m ³ @ 187.51 m ³ ⇒ 1,31,139.00					
(B) lead upto 100 mtr.					
align vide TMB P-26.					
align 1160.05 m ³ @ 142.62 m ³ ⇒ 16,549.60					
(5) 3.14. construction of subgrade and earthen shoulder.					
(A) Flexible road-					
align 1748.76 m ³ @ 187.39 m ³ ⇒ 33,198.00					
(B) Rigid road-					
align 293.13 m ³ @ 187.39 m ³ ⇒ 5,516.00					
(6) 4.1) construction of GSB of well graded material					
(A) Flexible road-					
align vide TMB P-26					
align 495.65 m ³ @ 2945.62 m ³ ⇒ 14,599.00					
(B) Rigid road-					
align 184.89 m ³ @ 2945.62 m ³ ⇒ 5,446.00					
Total Amount (Rs)					274,349.50
Continuation					00

8/RS-2743495.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) 4.2) Providing laying, spreading and compacting stone aggregate WBM Gr-III					
(A) Flexible road-					
alg vide TMB/P-27.					
alg 172.13 m ³ @ 3584.43/m ³					616988.00
(B) Rigid road-					
alg 200.81 m ³ @ 3584.43/m ³					719790.00
					719790.00
					8K
(8) (S.1) Providing and applying primer coat with bitumen emulsion (SS1)					
alg vide TMB-P-27.					
alg 2295.00 m ² @ 81.51/m ²					1,89,04.00
(9) S.2 - Providing and applying tack coat with bitumen emulsion (RS1)					
alg vide TMB-P-21.					
alg 2295.00 m ² @ 17.39/m ²					39910.00
(10) Providing laying and levelling 20mm thick bitumen premix carpet-					
alg vide TMB/P-28.					
alg 2295.00 m ² @ 236.88/m ²					543,640.00
11) construction of unreinforced plain cement concrete pavement					
alg vide TMB/P-28.					
Continuation					
Total Amount (2)					47,82,727.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 428.37 m ³ @ 8348.68 / m ³					3576324.0
(12) R.C.C MIS grade concrete					
(ii) Km Stone -					
alg vide TMB P-28					
alg 02 Nos @ 2612.45 each					5225.00
(iii) 200mm stone -					
alg 6.00 Nos @ 706.83 each					4241.00
(13) 10.11) R.C.C MIS grade concrete boundary pillars.					
alg vide TMB P-28.					
alg 40.00 Nos @ 546.70 each					21868.00
(14) 10.2) Providing and fixing					
Retro caution sign board					
(i) 600mm circular-					
alg vide TMB P-29.					
alg 8.00 Nos @ 569.71 each					45278.00
(ii) 900mm equilateral triangle.					
alg 4.00 Nos @ 6459.93					
6459.23 each					25837.00
(iv) 600mm x 450mm - Rectangular					
alg 4.00 Nos @ 5504.58 each					22018.00
(15) 8.3. providing and laying not applied thermo plastic compound on bituminous surface -					
alg vide TMB P-29.					

Continuation

Total Amount (Rs)

84,83,518.00

c/o

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
alg 120.00 m ² @ 850.73/m ² ⇒					1,02,112.00
16) 8.13. Providing and laying of hot applied bitume plastic compound on concrete surface.					
alg vide TMB/P (29)					
alg 140.00 m ² @ 947.57/m ² ⇒					1,32,660.00
(17) 11.9. planting of tree by the road side -					
alg vide TMB/P (30)					
alg 60.00 Nos @ 817.41 each ⇒					49044.00
(18) 8.25. Providing and laying RCC Hum pipe 300 mm dia					
alg vide TMB-P-30					
alg 38.00 mt @ 977.58/mt ⇒					37148.00
(19) 10.3. Providing and fixing direction and place board					
alg vide TMB-P-30.					
alg 01 No @ 3596.98 each ⇒					3597.00
(20) 10.6. Providing and fixing typical MM 45p information citizen and maintain board					
alg vide TMB-P-30					
alg 05 Nos @ 11892.02 each					59460.00
(A) G. Total amount of road construction work (Rs)					8867539.00/-
					(A)

Continuation

Bhandari
 20/05/21
 JE (surveyor)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) Cast of construction of (H.P) Hummer pipe					
1000mm dia culverts. (B.M.C)					
1) 9.1 Earth Work in excavation of superstructure.					
atg vide TMB-P-31					
atg 29.80 m ³ @ 261.90/m ³ ⇒ 7805.00					
2) 11.4 (i) Providing M15 concrete levelling course in foundation					
atg vide TMB-P-31					
atg 2.96 m ³ @ 6642.69/m ³ ⇒ 19,662.00					
(3) 11.4 (iii) Providing concrete M20 for plinth or reinforced concrete					
atg vide TMB-P-31					
atg 30.61 m ³ @ 7329.14/m ³ ⇒ 224,345.00					
(4) Providing laying and fixing R.C.C NP3 Hummer pipe 1000mm dia					
atg vide TMB-P-31					
atg 7.50 mt @ 3859.46/mt ⇒ 28,946.00					
(5) Painting two coats on masonry concrete surface					
atg vide TMB-P-31					
atg 108.116 m ² @ 108.98/m ² ⇒ 12,668.00					

Total cost (Rs) Continuation 2,93,426.00
 (B) of H.P cement (1000mm dia) (B)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Summary of road construction cost +					
H.P culvert construction work cost.					
(i) Cost of road constn -				8867	539.00
(ii) Cost of H.P culvert -				293	426.00
Total cost (i + ii)				Rs 91,60	965.00/-
less previous bill Amt as (-)				80,86	442.00
Net payable Amount (Rs)				10,74	523.00/-
Say Rs 10,76 523.00/- (Ten Lacs Seventy					
Six thousand five hundred three					
only)					
<i>[Signature]</i> 20/05/21 JE (Srsnaul)			<i>[Signature]</i> 20/05/21 A.E		<i>[Signature]</i> S.E.A.