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~~MMGSy~~ MMGSy (Ausheshy) (5y)
Schedule XLV-Form No. 134

LALLIWAR BHELWAMOHANPUR
DIVISION

ROAD TO CHAPARI PARSADKUR TELH

SUB-DIVISION

Measurement Book

BHUSHAN YADAV

MBNO: 1824

Rate: 0.61% Below

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
+th and final bill (for construction work only)					
Name of work - Construction and five year maintenance of road from Lalilawa Bhelwa Mohampur road to Chapri Parsapur Village under M.H.S. (B.S.B.)					
Name of contractor - Shri Bhushan Yada					
At - Tahsil, P.S. - Chaurapathan Sona, Jammu					
Agreement No - 12/SB/MSY/MSY (B.S.B.)					
/ 2023-24					
Date of Commencement - 28-12-2023					
Date of Completion - 27-12-2024					
Date of Actual Comp - 05-12-2024					
Work done					

47	Pls	Constructors	B.S.B. Grading	with	
Graded material do do all C.B.					
In BT portion					
CH: 0+522.					
$(30.00m + 30.00m + 12.00m) \times \left\{ \begin{array}{l} 4.05m + 4.60m + 5.35m + 5.05 \\ + \frac{4.05}{5} \end{array} \right\} \times 4.05 \times 0.2m$					
= 8.208 M ³					
$(30.00m + 30.00m + 15.00m) \times \left\{ \begin{array}{l} 4.05m + 5.10m + 5.52m + 4.90 \\ + \frac{4.05}{5} \end{array} \right\} \times 4.05 \times 0.2m$					
= 9.814					
CH 1+300m:					
$(30 + 30 + 15.00m) \times \left\{ \begin{array}{l} 4.05m + 4.30 + 5.55m + 4.66m + 4.05 \\ - 4.05 \end{array} \right\} \times 0.2m = 7.50m^3$					
1+979M					
$(30.00m + 30.00m + 25.00m) \times \left\{ \begin{array}{l} 4.05 + 4.30 + 4.30 + 4.50 + 4.05 \\ - 4.05 \end{array} \right\} \times 0.2m = 4.93$					
30.44					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Total area =	18	631.46	43		
Deductions:					
Sub grade:	68	34.52			
G.S.B.:	170	78	43		
G3:	721	465	43		
P.C.C.:	231	40	43		
Shoulder:	23	75	43		
Total deduction =	9718.915	43			9718.915
Net Area =	8912.54	43			
(i) with lead 100m					
Total	8912.54	43	6238.78	43	
(ii) with lead 1000m					C10P-50/7m
Total	8912.54	43	2662673.76	43	
					C10P-20/7m
J.E. RAO S.O. NO. 10911/24 A-ESono					
ABSTRACT OF COST					
1/10 Setting out works P.L. fixing of B.M. Pile					
vide T.M.B.P. 1					
3 nos @ Rs 4502.24 each -					Rs 13,507.00
2 1/2 pile fixing of reference point					
vide T.M.B.P. 1					
10 nos @ Rs 2110.14 each -					Rs 21,101.20
3/3: clearing and grubbing of P.L.					
vide T.M.B.P. 3					
0.882 Hect @ Rs 75573.34 Hect -					Rs 66,656.40
Continuation					
					C10R 1,01,264.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/c Rs 1, 01, 26420
4/5: Construction of embankment in road					
4/1 with lead 100m wide TMBP-40					
2673.76 m ³ @ Rs 257.85/m ³ - Rs					6,89,509
4/2 with lead 100m wide TMBP-40					
6238.78 m ³ @ Rs 182.60/m ³ - Rs					11,39,201
4/6: Construction of subgrade with G.S.B					
6462.80 m ³ wide TMBP-34					
371.72 m ³ wide TMBP-45					
6834.52 m ³ @ Rs 251.42/m ³ - Rs					17,86,680
4/7: Construction of G.S.B Gr 2					
1875.30 m ³ wide TMBP-25					
31.88 m ³ wide TMBP-41					
1907.78 m ³ @ Rs 2453.75/m ³ - Rs					46,81,215
4/8: Paved laying W.B. 63 with S/M					
708.75 m ³ wide TMBP-35					
12.715 m ³ wide TMBP-41					
721.465 m ³ @ Rs 3898.70/m ³ - Rs					28,12,776
4/9: Pave applying Primer coat with emulsion ss					
do - wide TMBP-48					
8180.19 m ² @ Rs 58.78/m ² - Rs					4,80,832
4/10: Pave applying Top coat with Rss					
do wide TMBP-43					
8180.19 m ² @ Rs 20.11/m ² - Rs					1,64,504
Continuation					C/O Rs 1, 18,55,981

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bl = Rs 1, 18,55, 98120
10/19: Plv & Layup	20mm	20mm	20mm	20mm	
B, turn on 550	ndc	THAP-44			
8184.1947 @ Rs	290.26/m ²				Rs 23,73,8912
11/12 Plv & Construction of un-reinforced C.C.					
Parachut with 4-34 dr					
229.1043 ndc	THAP-35				
2.3043 ndc	THAP-42				
231.4043 @ Rs	8602.65	3Rs			19,90,653 1,97,15420
12/13: Layup brick & slip in the shoulder					
20000 C.C. THAP-42					
190.0042 @ Rs	539.29/m ²				Rs 1,02,465=0
13/14: Plv road furniture on C.C.					
(1) ordinary km & the ndc	THAP-45				
06408 @ Rs	7121.30 each				Rs 28,487=0
11/15: 200m & the ndc	THAP-45				
13408 @ Rs	832.37 each				Rs 10,821=0
14/16: Plv fixing masonry information, citizen & maintenance board on ndc	THAP-45				
6408 @ Rs	14941.74 each				Rs 89,65020
15/17: Plv fixing masonry (bridge) on 600					
1/17: Triangular ndc	THAP-45				
8408 @ Rs	5714.43 each				Rs 45,71620
Continuation					
C10 Rs 147,06,165=0					1,64,97,66420

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B/P Rs 1, 64,97,661	
				47,06,165
18/18: Circular shape vide TMB P-45				
8 nos @ Rs 7282.25 each - Rs				57,458.20
19/19: Rectangular shape vide TMB P-45				
4 nos @ Rs 7121.80 each - Rs				28,487.20
6/21: PIV boundary relief vide TMB P-45				
25 nos @ Rs 712.01 each - Rs				17,800.25
7/21: PIV Cable duct 8 HP 300mm dia vide TMB P-42				
52.50m @ Rs 826.07/m - Rs				43,369.20
8/22: Paving of brick drain vide TMB P-46				
179 nos @ Rs 1254.41 each Rs				2,24,539.20
19/23: Paving of Road main with HATPC vide TMB P-45				
564.00 M ² @ Rs 663.72/m ² - Rs				3,34,575.20
24/24: E/W excavation in trench vide TMB P-35				
172.07 M ³ @ Rs 398.64/M ³ - Rs				68,591.20
21/25: PIV 1st class building in HO vide TMB P-35				
21.23 M ³ @ Rs 575.24/M ³ - Rs				12,212.20
22/26: PIV P.C.C. M-15 in foundation vide TMB P-35				
15.385 M ³ @ Rs 7097.81/M ³ - Rs				1,09,199.20
Continuation				
				10 Rs 1,56,02,331
				1,73,95,054.20

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				1,73,95,054 ^m A/F 1,50,23,352 ^m
23/22: PIV A/W in Ch (1:4) in Sub-structure				
do vide TMBP-35				
143.167 m ³ @ R		6523.45 ft	R ₃	9,33,943 ^m
24: PIV Laying R.C.C HP in CO				
Y28. In 600mm dia HPC vide TMBP-36				
30.00m @ R		3341.70/m	R ₃	1,00,251 ^m
ii/29: In HPC 1000mm dia vide TMBP-36				
15.00m @ R		2823.93/m	R ₃	1,17,358 ^m
iii/30: In HPC 2 x 1000mm dia vide TMBP-36				
7.50m @ R		15247.93/m	R ₃	1,14,059 ^m
24/31: PIV L plastering with Ch (1:4) m				
vide TMBP-36				
213,213.826 m ² Limit				
@ R				
174.32 m ² @ R		194.72 m ²	R ₃	33,944 ^m
24/32: Painting on new surface work				
Etter painting vide TMBP-46				
174.32 m ² @ R		137.84/m ²	R ₃	24,028 ^m
26/33: G/W or cavitation in foundation				
vide TMBP-36				
131.306 m ³ @ R		398.64/m ²	R ₃	52,341 ^m
27/34: PIV P.C. M-15 in foundation				
vide TMBP-36				
18.66 m ³ @ R		7097.81/m ²	R ₃	1,32,445 ^m
28/35: PIV P.C. M-20 in sub-structure				
vide TMBP-36				
110.803 m ³ @ R		7900.54/m ³	R ₃	8,75,404 ^m
Continuation				
C10 R				1,79,84,182 ^m
				1,97,78,827 ^m

Sch. XLV-Form No. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
					1,97,78.827- B/C Rs 1,77,86,118- =
29/36: PIV P.C.C. 4-20 in Sub-structure					
					note THB P-38
					34.383 m ³ @ Rs 8204.76/m ³ - Rs 2,82,135- =
30/37: PIV weep hole in SV under THB P-37					
					76 nos @ Rs 142.72 each - Rs 10,722- =
31/38: PIV R.C.C. 4-20 in Sub structure					
					note THB P-37
					7.99 m ³ @ Rs 8204.76/m ³ - Rs 65,556- =
32/39: S.F.F 8 MTS DBR reinforcement in Sub-structure					
					note THB P-37
					0.258 m ³ @ Rs 74933.05/m ³ - Rs 19,333- =
33/40: Back fill behind abutment					
					note THB P-37
					72.00 m ³ @ Rs 575.24/m ³ - Rs 41,417- =
33/41: PIV 2 raising filter media					
					note THB P-37
					24.00 m ³ @ Rs 575.24/m ³ - Rs 13,806- =
33/42: PIV P.C.C. 4-20 arch structure Compound					
					note THB P-46
					10.00 m ³ @ Rs 532.40/m ³ - Rs 5,324- =
34/43: PIV R.C.C. 11-15 in Sub-structure					
					note THB P-37
					6.48 m ³ @ Rs 9272.44/m ³ - Rs 60,733- =

Continuation

3594: S.F.F. 7 HY SD reinforcement, S/SK 7 1V
under TM.B.P. 77

0.705 mT Limit 0.70 mT @ Rs 76386.94/mT

Re 53.471 = 40

2.03.31.5x... Do 19538.8062

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					2,03,31,58 = A B/C 73 + 85,38,906 =
3448: Printing on new surface with epoxy paint to vid TMBP-46					
29.76M ² @ Rs 137.84/m ²	R _s				4102 = N
					1
					2,03,35,627 = A + 85,42,908 =
Add GST + L.C.: 10% (+)					38,63,769 = N 35,23,153 = N
SF (+)	R _s				24,45,960 =
					2,46,58,004 R _s 2,25,24,669
Less b. & r. below (-)	R _s				1,50,414 = W + 37,400 = W
					2,45,07,590 = W R _s 2,23,87,269 = W
Less Paint work date (-)	R _s				1.86,47,701 = 000
					37,29,568 = 0 58,57,889 =
					= R _s 58,57,889 = W
J.E. RWD				(Sh)	14/12/24 A ESono