

TM 10 - 6.79

Schedule XLV-Form No. 134

PPM for 64 (Sec)

Road - Reepath to Shokhpur DIVISION

Chauramukh

SUB-DIVISION

CO 14 - Sonjeev Kumar Singh

Measurement Book

ABSTRACT COST S+H

Sch. XLV-Form No. 134 ⁵⁸ construction work
P. and S.M.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- R.E. Path to Shahpur Chumkhi mmsy (sc)					
Name of Agency:- Sanleer kumar Singh, DS - Gwal/9900					
Dist- Madhepura					
Date of start - 13-02-2020					
Date of completion - 12-02-2021					
Agreement no - 23 SBD of 2020-21					
Actual Date of completion -					
17 Setting out pillars					
do do					
Qty wide 7m @ 42					
B.M - 2.10 @ 4018.75/m RS = 8037 = 50					
R.F 5.00 @ 1847.09/m RS = 9235 = 45					
(2) 2 Clearing & Grubbing					
Road land do do					
Qty wide 7m @ 42					
0.88 H/L @ 4749.6 = 70/m					
RS = 49557 = 09					
(3) 3 Construction of					
Embankment with					
approved material					
obtained from					

Continuation

total RS = 60,830 = 04.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
borrow pits lead up to - 100m dnd 9.7 wide Tmb (p) 57 $1000.54m^3 @ 130.86/m^3$ $RS = 130930 = 66$					
(4) 4 construction of Emb- bankment lead up to 1000m dnd - 9.7 wide Tmb (p) 57 $668.44m^3 @ 174.83/m^3$ $RS = 116798 = 50$					
(5) 5 construction of sub grade & Earthwork Shoulder dnd - 9.7 wide Tmb (p) 43 $+ 53$ $2429.796m^3 + 398.350m^3$ $= 2828.146m^3 @ 176.47/m^3$ $RS = 499082 = 92$					
(6) 6 construction of C.S.B Crs / material dnd - 9.7 wide Tmb (p) $43 + 49$ $873.215m^3 + 29.60m^3 = 902.815m^3$ $@ 2814.00/m^3 RS = 25,40,521 = 41$					
(7) providing laying spreading & comp- acting work Grading - 3 dnd /					

Continuation

Continuation

total RS = 32,87,333 = 49

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Qty	vide	7m8(p)		
			44+	49	
	351.63/m ³	+ 10.726 m ³			
	362.347 m ³	Limit	361.46 m ³		
	Q	3532.49/m ³	RS=12	76,853=83	
(8)	prime coat				
8	with Bitumen				
	Emulsion (SS-1) de de				
	Qty	vide	7m8(p)	50	
	3633.75 m ²	@ 42.49/m ²			
			RS=15	4398=03	
(9)	Tack coat				
9	Bitumen Emulsion				
	(SS-1) de de				
	Qty	vide	7m8(p)	51	
	3633.75 m ²	@ 14.53/m ²			
			RS=52	798=38	
10	providing, laying				
	and rolling of close				
	graded m.s.s. de de				
	Qty	vide	7m8(p)	51	
	3633.75 m ²	@ 197.77/m ²			
			RS=7	18646=7	
(11)	construction of				
11	cc pavement				
	Thickness up per				
	provision de de				
	Qty	vide	7m8(p)	44	
	189.60 m ³	@ 7069.33/m ³			
			RS=13	40344=96	

Continuation

total RS = 68,30,375 = 42

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 12	Laying Brick				
	Soling Layer				
	on prepared d-d				
	Qty vide TM/152				
	137.80 m ² @ 482.79/m ²				
					RS= 66411=12
(13) 13	K.M Stone				
	RCC m/s grade				
	d-d				
	Qty vide TM/153				
	2.00 @ 2216.40/m ² RS= 4432=80				
	200m steel				
	400 @ 603.23/10 RS= 2412=92				
(14) 14	providing & placing				
	Logo of mmsg project				
	d-d				
	Qty vide TM/154				
	44-51				
	2+2 = 4m @ 9352.07/m ²				
					RS=37408=28
(15) 15	Boulder pillar				
	RCC m/s d-d				
	Qty vide TM/154				
	30.00 @ 486.98/10 RS= 14609=40				
(16) 16	Rebar - electrified				
	Traffic sign board				
	Qty vide TM/154				
	600mm equivalent to 1000				
	1000 @ 3763.69/m ²				

Continuation RS=37636=90

Total RS= 69,93,286=84

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16 111		800 mm	400 mm		
		rectangular	do		
		Qty vide TMB (P) 54			
		800 @ 7008.58/m			
				RS=56068=64	
		600 mm	450 mm		
		600 @ 4905.41/m		RS=29432=46	
		900 mm	Side octagon		
		200 @ 8931.47/m			
				RS=17862=94	
17 18		Road marking with			
		not applied thermoplastic			
		compound do			
		Qty vide TMB (P) 55			
		190.00 @ 735.40/m			
				RS=139726=00	
18 19		Road marking			
		with not applied			
		Thermoplastic compound			
		do do			
		Qty vide TMB (P) 55			
		62.00 @ 820.57/m			
				RS=50875=34	
19 20		Planting of tree			
		8 Threesaplings			
		for one year			
		do do			
		Qty vide TMB (P) 55			
		90.00 @ 795.64/m			
				RS=71607=60	

Continuation

total RS=73,58,859=82

R.T RS=73,58,859=82

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) 22	E/w is Excavation for foundation d/c				
				Qty vide Tmp (p) 44	
				59.60 m ² @ 260.59/m ²	
				596	RS=155 30=12
(21) 23	providing m/s pcc of leveling course in foundation d/c				
				Qty vide Tmp (p) 44	
				9.19 m ² @ 5907.86/m ²	
				RS=50 617=23	
(22) 24	plumb/RCC in sub structure complete as per Drawing d/c				
				Qty vide Tmp (p) 45	
				6.48 m ² @ 6326.88/m ²	
				Limit 61.58 m ²	
				RS=389609=27	
(23) 25	providing and laying RCC pipe NPS for culvert d/c				
				Qty vide Tmp (p) 45	
				15.00 m @ 3498.00/m	
				RS=52 470=90	
(24) 26	putting on pumped well d/c				
				Qty vide Tmp (p) 45	
				41.28 m ² @ 95.03/m ²	
				RS=39 47=60	

Continuation

Total RS=78,71,034=94

B.F RS = 78,71,034 = 94

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25) 27	Exc in Excavation for foundation RCC culvert/dk Qty vide TMB/D/45 111.71 m ³ @ 260.59/m ³ RS = 29110 = ∞				
(26) 28	providing concrete for plan/RCC deck Qty vide TMB/D/45 7.92 m ³ @ 5507.86/m ³ RS = 43622.55				
(27) 29	providing concrete for plan/RCC in open foundation deck Qty vide TMB/D/45 33.40 m ³ @ 6117.33/m ³ RS = 204318 = 82				
(28) 30	Supplying Fitting and placing HYSD bars etc. Qty vide TMB/D/45 0.160 m ³ @ 52920.73/m ³ RS = 8467.31				
(29) 31	p/w/RCC in sub structure complete RCC providing etc. Qty vide TMB/D/46 16.216 m ³ @ 6326.88/m ³ RS = 102596 = 68				

Continuation

total RS = 82,59,150 = 30

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(30) 32	providing waffle in Brick masonry R.C. d-d Qty vide TMB (P) 52				
	36.00 @ 111.97/m ² RS = 4030 = 92				
(31) 33	Plumb/R.C. in sub structure complete as per drawing Qty vide TMB (P) 46				
	10.02 m ³ @ 6996.34/m ³				
	RS = 70108 = 33				
(32) 38	Supplying fishy				
	7 plating iron bar d-d Qty vide TMB (P) 48				
	1.01 m ³ @ 53057.10/m ³				
	RS = 538				
	53587 = 70				
(33) 35	Back filling Behind abutment, wing wall d-d Qty vide TMB (P) 47				
	34.28 m ³ @ 690.24/m ³				
	RS = 23661 = 42				
(34) 36	providing 8/10 ng filter media d-d Qty vide TMB (P) 47				
	19.82 m ³ @ 3074.58/m ³				
	RS = 60938 = 17				

Continuation

Total RS = 84,714.76 = 85

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(35) 37	providing good/avg RCC in gutter Structure de Qty vide TB (p) 46 4.38 m ³ @ 7611.10/m ³				
				RS = 33336 = 61	
(36) 38	Supplying, fitting HPSD but de Qty vide TB (p) 46 0.370 m ³ @ 54078.45/m ³				
				RS = 20009 = 02	
(37) 39	Parapet construction plan/Re de de				
	Qty vide TB (p) 52 1.152 m ³ @ 6326.88/m ³				
				RS = 7288 = 56	
(38) 40	Parapet on parapet wall de de Qty vide TB (p) 10 8.64 m ³ @ 95.63/m ³				
				RS = 826 = 24	
(39) 42	Dismantling of existing Structure like Culvert de Qty vide TB (p) 41 1.50 m ³ @ 479.83/m ³				
				RS = 710 = 74	
(40) 44	Dismantling of RCC Structure Qty vide TB (p) 41 3.36 m ³ @ 1062.80/m ³				
				RS = 3571 = 00	

Continuation

Total RS = 8587219 = 02

$$4 \quad B.F.R.S = 85,37,219 = 02$$
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Continuation