

Schedule XLV-Form No. 134

डाक :- मिहरी

MMGSY Road to Kusha Ghat Chhatti
Bairacchi

~~Agreement No. 1801-22/SBD/200-21.~~ DIVISION

Agreement Number 33654785-60

SUB-DIVISION

MEASUREMENT BOOK

Pankaj Kumar Singh.

522
19/08/20

1st ~~Bill~~ ^{Quay} Bill

Abstract

① Benchmark Pillars

P-1/2(i)

4 Nos @ 4,195.64/No — 16782.56

② Reference Pillar

P-1/2(ii)

16 No @ 1909.50/No — 30,552.00

③ clearing & grubbing

P-1/3

2.50 Hect @ 51,133.76/Hect = 127834.4

④ Box cutting

P-2/1

269.82 M³ @ 74.16/M³ — 19995.00

Continuation Total = 195,163.96

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Const of embankment obtained from roadway cutting do do O.T.M.P. - 1 $\frac{3}{4}$ 161.77 m ³ @ 218.05/m ³ — 4223.81					
(6) Cont of embankment approved material lead up to 100m do do 2534.39 O.T.M.B P-1 $\frac{3}{4}$ (ii) 866.9 " " " P-3 $\frac{4}{16}$ (ii) 3401.29 m ³ @ 131.03/m ³ — 445671.200					
(7) Const of embankment approved material up					

	to 1000m lead.	
4505.58 m ³	O.T.M.B P-1 $\frac{3}{4}$ (iv)	
1541.16 m ³	O.T.M.B P-3 $\frac{4}{16}$	
6046.74 m ³	@ 174.94/m ³ — 1057816.00	
(8) Const of subgrade and earth shoulder.		
886.472 m ³	O.T.M.V P-1 $\frac{9}{1}$	
360.44 m ³	O.T.M.V P-2 $\frac{3}{1}$	
264.00 m ³	O.T.M.V P-2 $\frac{7}{1}$	
1484.30 m ³	O.T.M.B P-1 $\frac{3}{2}$	
2995.212 m ³	@ 176.58/m ³ — 528878.29	
(9) Granular sub-base with well graded material as B do do		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
337.165 m ³ @ O.T.M.B P-16					
835.515 m ³ @ O.T.M.B P-18					
1172.68 m ³ @ 2590.80/m ³					3038179.34
(9) WBM Graveling-3					
O.T.M.B. P-21					
890.768 m ³ @ 3153.94/m ³					2809428.83
(10) Prime Coat (SS-1)					
O.T.M.B. P-25					
5263.8 m ² @ 45.54/m ²					239713.45
(11) Tack Coat (RS-1)					
O.T.M.B. P-25 1/2					
5263.8 m ² @ 15.48/m ²					81483.62
(12) MPA Seal Surfacing					
Ty-B. in all comp					
O.T.M.B. P-25 1/3					
5263.8 m ² @ 197.88/m ²					1041600.74
(13) Cement Concrete					
Pavement m 30 (P.C.C)					
O.T.M.B. P-26					
1326.84 m ³ @ 6484.15/m ³					8603429.59
(14) Hard soldering					
O.T.M.B. P-28					
2200 m ² @ 543.78/m ²					1196316.00
Total					19241904.7

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) (i) Kilometer stone					
Q.T.N.B P-28/2 (i)					
5 No @ 210.99/No — Rs					10554.95
(ii) 200 M stone (Precast)					
18 No Q.T.N.B P-28/2 (ii)					
@ 574.11/No — Rs					10333.98
(16) Providing fixing logo					
of M.V. Project Board					
Q.T.N.B.P-1/1 P-29/3					
5 No @ 9,332.19/No — Rs					46660.95
(17) Boundary Pillar Guard					
Post do — do					
Q.T.N.B P-29/5					
72 No @ 473.49/No — Rs					34091.28
(18) Boundary Pillar Guard					
Post do — do					
(18) Retro-reflectorised					
Traffic Sign. Board.					
6 No Q.T.N.B.P-29/6 (i)					
@ 3,721.38/No — Rs					22328.28
4 No Q.T.N.B P-29/6 (ii)					
@ 4,863.10/No — Rs					19452.40
2 No Q.T.N.B P-29/6 (iii)					
@ 8889.16/No — Rs					17778.32
(19) Road Marking with					
Hot Bituminous Surface.					
Q.T.N.B.P-29/7 (i)					

Particulars	Details of actual measurement				Contents of item
	No.	L	B	D	
276.6 m ² @ 735.44/m ² — B5					205/172.70 21729.70
(20) 21 Road marking Hot					
As concrete surface.					
Q.T.M.B P-30/3					
193 m ² @ 815.26/m ²					
440 m ² @ 821.29/m ² — B5					361367.6
(21) 22 Planting of tree by					
th road side.					
Q.T.M.B P-30/8					
195 m ² @ 815.26/m ² — B5					158975.70
(22) 22 Earth work in excavation					
CD work.					
Q.T.M.B P-10/1					
208.6 m ³ @ 269.32/m ³ — B5					56180.15
(23) 26 Providing M15 P.C.C as					
levelling course foundation					
Q.T.M.B P-10/2					
32.2 m ³ @ 5,130.65/m ³ — B5					165206.93
(24) 27 Plain/reinforced concrete					
concrete substructure.					
Q.T.M.B P-11/3					
236.18 m ³ @ 5873.61/m ³ — B5					1387229.21
(25) 28 Providing and laying					
Rec Pipe NP-3 culverts					
Q.T.M.B P-11/4					
52.5 m ³ @ 3,819.92/m ³ — B5					200545.80
					Total: 21936033.00

Particulars	Details of actual measurement				Contents & area
	No.	L.	B.	D.	
(26) 29 Painting on parapet wall (Black & white)					
Q.T.M.B P-1/5					
144.48 M ² @ 97.19/M ² —Rs					14042.01
(27) 30 Earthwork in excavation for foundation cell box					
current do—do.					
Q.T.M.B P-4/1					
230.24 M ³ @ 263.32/M ³ —Rs					62008.24
(28) 31 Providing concrete for plain/reinforced					
Q.T.M.B. P-5/2					
16.6 M ³ @ 5130.65/M ³ —Rs					85168.79

(29) 32 Providing concrete for plain/reinforced P.C.M-20					
Q.T.M.B. P-5/1					
66.8 M ³ @ 5677.19/M ³ —Rs					379236.29
(30) 33 Supplying fitting and Hysd bar reinforcement in found do—do.					
Q.T.M.B P-4/2					
0.25 MT @ 45677.27/MT—Rs					11419.31
(31) 34 Plain/reinforced Cement concrete in sub structure complete.					
Q.T.M.B. P-7/2②					
32.5 M ³ @ 5,873.61/M ³ —Rs					190892.33

Continuation Total Rs 226787992

BF 02,26,48,89

Particulars	Details of actual measurement				Contents & area
	No.	L.	B.	D.	
(32) ³⁵ Providing deep holes					
brick masonry/stone					
Plait/reinforced do					
Q.T.M.B P-9/2					
72 NOS @ 11.74/NO — RS					8045.28
(33) ³⁶ Plait/reinforced					
CEMENT concrete Rec					
M-25 Grade do—do					
4.5 M ³ Q.T.M.B P-9/11					
9.374 M ³ Q.T.M.B P-7/1					
15.0 M ³ Q.T.M.B P-7/10					
28.874 M ³ @ 6.48/6491.82/M ³					187444.81
(34) ⁸⁷ Supplying fitting and					
Placing HYSD. Bar.					
1.88 M ³ Q.T.M.B P-5/1					
0.503 M ³ Q.T.M.B P-7/2					
2.38 M ³ @ 45818.26/M ³ — RS					109047.45
(35) ³⁸ Backfilling behind					
abutment wing wall					
return wall comp.					
Q.T.M.B P-9/5					
65.96 M ³ @ 702.46/M ³ — RS					46334.26
(36) ³⁹ Providing and laying					
filter media with					
gravel cur. al. do do					
Q.T.M.B. P-9/4					

Continuation Total = 2,30,29,674

Bf = 2,30,29,671.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
45.76 M ³ @ 2,772.64/M ³ Rs					126876.01
(37)/40 Providing and laying reinforced cement RCC M-30 grade.					
O.T.M.B P-9/1					
9.38 M ³ @ 7058.35/M ³ Rs					66207.32
(38)/41 Supplying fitting and placing HYSD bar					
O.98 MT O.T.M.B P-9/1					
with 0.92 MT @ 46868.06/MT Rs					43118.62
(39)/42 Parapet construction Plain/reinforced.					
O.T.M.B P-10/c					
8.0 M ³ @ 5873.61/M ³ Rs					46988.88
(40)/43 Plastering on parapet wall painting two coats					
O.T.M.B P-34/1					
53.3 M ² @ 87.19/M ² Rs					5374.61
(41)/44 Drainage Spouts complete as per drawing.					
O.T.M.B P-9/3					
8 No @ 403.09/No Rs					3224.72
Total Rs					2,33,214.61
ADD 12% GST(+) Rs					27,985.75
ADD 1% Lebar (as(+)) Rs					2,33,214.61
Rs =					2,63,532.51
Deduction Below 0.01% (-)					2,63,532.51

Continuation Total = Rs 2,63,506.15

for
157614

for
1516104
JE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
Earthwork :-					12 628.0123
4565	1172.68	m ³			
53mm - 9.5m	708.66	@	516.42		
9.5mm	2.364	-	231.44	@	411.35
2.36mm below	422.16	@	185.44		
Or 32	890.768	m ³			
52mm to 22.4mm	1077.82	@	458.22		
Stone screening	218.78	@	845.52		
Stone	1134.15	@	528.14		
c/sand	597.07	@	150.80		
Concrete	464.3947	m			
Bricks	12346	NO			
find Sand	8	m ³	@	116.85	
Concrete	13.42	MT			
Stone 40mm	147.07	@	441.08		
20mm	156.01	@	550.85		
10mm	114.62	@	614.17		
Sand	195	@	150.80		
Concrete	4.03	MT			
Filter Media	45.76	m ³			
54.9	m ³	@	405.83		
Bituminous Emulsion	15.8				
Rs ₁	5263.8				
Mss	5263.8				
Stone clips	142.12	@	4		

Continuation

15/6/2
JE