

MANDAL TOLA TO PODDAR TOLA.

MMCSY-SC

Measurement Book

Schedule XLV-Form No. 134

R.W.D. KATHAR DIVISION

SAMELI SUB-DIVISION

(No-1997)

M/S NEHA ENTERPRISES

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Const. and Maintenance of road from Mandel tola to Poddar tola in sameeli block					
Name of Agency: - M/s Niba Enterprises					
Agreement: - 65 SBD 2020-21					
Date of work: - 17.03.2020					
Date of completion: - work in progress					
Abstract of Cost					
Date of entry: - 22.2.2021					

1/3	Plr. & fixing of working benchmark/reference pillars			
	Benchmark pillars			
	Qty vide TMB P-1			
	2" c Qty = 2 Nos			
	@ 4098.28 each =	8098		
	Reference pillars			
	Qty vide TMB P-1			
	2" c Qty = 4 Nos			
	@ 1857.15 each =	7428		
			40 =	15526

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	155.26
2/2.	Clearing and grubbing road land including uprooting wild vegetation				
	Qty vide TMB P-2				
	2.c Qty = 0.81 Ha				
	@ 52970.33 / Ha =				42905
3/3.	Box cutting - Excavate for roadway in soil using manual means for carrying of cut earth				

	2.c Qty = 29.63 m ³				
	@ 75.57 / m ³ =				2239
4/4.	Const. of embankment with approved material deposited from road way cutting and excavation from drain				
	Qty vide TMB P-3				
	2.c Qty = 17.78 m ³				
	@ 26.68 / m ³ =				474
5/5.	Const. of embankment with approved material obtained from borrow pits with a load				

Continuation 402 61144

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F	61144
		up to 1000 m			
		Dty wide TMB P-3			
		2.66.5	3		
		2.66.5	3		
		@ 193.2/m ³			38163
					94873
6/6.		Const. of embankment			
		with approved material			
		obtained from borrow			
		pits lead up to			
		1000 m			
		Dty wide TMB P-3			
		2.66.5	3		
		@ 193.2/m ³			46309
7/7.		Const. of subgrade &			
		earthen shoulders			
		with approved			
		material obtained			
		from borrow pits			
		lead up to 1000 m			
		Dty wide TMB P-4			
		2.66.5	15m ³		
		@ 192.04/m ³			335331
8/8.		Const. of GSB Cr-1			
		by providing well			
		graded material			
		spreading in uniform			
		layers			
					480947

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					480947
				B.F =	315347
	Qty vide TMB P-5				
	2-c Qty = 606.8 m ³				
	@ 2661.31/m ³ =				1614883
9/16.	Providing and fixing				
	of typical M.M.S.S.				
	informatory sign board				
	with logo.				
	Qty vide TMB P-14				
	2-c Qty = 3 Nos				
	@ 9711.63 each =				29135
	For concrete reinforced				
	Qty vide TMB P-9				
	2-c Qty = 156.06 m ³				
	@ 6536.41/m ³ =				1020072
11/23.	E/W in excavation				
	for foundation of				
	structure				
	Qty vide TMB P-6				
	2-c Qty = 30.25 m ³				
	@ 279.09/m ³ =				8442
12/24	Providing pcc M15				
	concrete for plain				
	concrete on open				
	foundation				

Continuation

43 = 315347.9

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	3153479
Qty vide TMB P-6					
2-c Qty = 4.9 m ³					
@ 5499.37/m ³					26946
13/25. Plx plain cement					
Concrete M20 in sub-					
structure					
Qty vide TMB					
B/P/P-7 2-c Qty = 17.77 m ³					
B/F/P-7 2-c Qty = 15.79 m ³					
Total Qty = 33.51 m ³					
@ 6323.03/m ³					211885

14/26. Plx and laying					
RCC pipe NP-3 for					
Culvert on first class					
bedding					
Qty vide TMB P-7					
Qty = 7.5 m ³					
@ 3863.03/m ³					28972
15/28. E/o in excavation					
for foundation of					
structure up to 3.0 m					
depth					
Qty vide TMAP-8					
2-c Qty = 223.55 m ³					
@ 279.09/m ³					62391

Continuation c/o = 3483673

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	3483673
16/29. Provide PCC M15					
grade concrete					
for plain concrete					
in open foundation					
Qty vide TMB P-8					
i.e Qty = 15.85 m ³					
⑤ 5499.37 / m ³ =					87165
17/30. P/v concrete for pcc					
RCC M20 in foundation					
Qty vide TMB					
S/F D-10 i.e Qty = 4.5 m ³					
⑤ 5499.37 / m ³ =					24747.165
Limit Qty = 66.8 m ³					
⑤ 6123.68 / m ³ =					409061
18/31. S/F/P HYSD bar					
reinforcement in					
foundation					
Qty vide TMB P-9					
i.e Qty = 0.20 MT					
⑤ 51684.78 / MT =					10337
19/32. P/v plain cement					
concrete M20 in					
substructure,					
Qty vide TMB P-11					
i.e Qty = 32.5 m ³					
⑤ 6323.03 / m ³ =					205498

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F2	4195734
20/34	Providing RCC M25				
	in substructure				
	Qty vide TMBP				
B/F/P-	11	2	c	Qty = 7.63 m ³	
B/F/P-	11	2	c	Qty = 12.63 m ³	
	Total Qty = 20.32 m ³				
	@ 6953.25 / m ³ =				141290
21/35	S/F/P - HYSD 60s -				
	reinforcement in				
	substructure.				
	Qty vide TMB				

E/F/P-	11	2	c	Qty = 1762.33 kg	
S/F/P-	11	2	c	Qty = 515.29 kg	
	Total Qty = 2277.62 kg				
	or 2.28 MT				
	@ 51830.76 / MT =				118174
22/36	Backfilling behind				
	Abutment, wing wall				
	& return wall				
	Qty vide TMBP-13				
	2 c Qty = 65.96 m ³				
	@ 752.08 / m ³ =				49607
23/37	Providing and laying				
	filter media with				
	granular crushed				
	aggregate				

$$27/42.$$

Providing drainage

spout

Qty viol TMBP-12

2. e $DF_1 = 8 \text{ Nos}$

@ 0.22.26/m³ = 3378.

Totals	4759089
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Add 12% GST + 1% L.C.S.S. = 618682

5377771

Add Seigniorage fees 10% = 67135
5444906

5444806

Less C.O.Y. below rate = (-) 544

$t = R_s 5444362$

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[Signature]
10/3/2011
EC-

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