

S.R. ENTERPRISE

NEAR SCHOOL TO MUSHARI TOLA. (MMGSY-SC)

Measurement Book

Schedule XLV-Form No. 134

R.W.D. KATHAR DIVISION

SAMELI SUB-DIVISION
(No-1976)

Name of Work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement -
 (These four lines should be repeated at the commencement
 of the measurements relating to each work).

of the measurements relating to each work.					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Const. & maintenance of road from Near School to Mishari tola under MMHSY(SC) in same Block.					
Name of Agency:- SR Enterprises Prop:- Ravi Shankar & Verma					
Agreement No:-					
Date of Commencement:- 08/06/2020					
Date of completion:- 07/06/2021					
Area of work:- 1000 sq. m					

Record Entry					
Date of entry:- 10.07.2020					
1/1	Earth work PN & fixing of working benchmark pillars & reference pillars				
				Qty =	1.4 km
2/2	clearing & grubbing road land including grass, bushes, shrubs etc				
	5X	30X	1.5	=	225 m ²
	4X	30X	1.8	=	216 "

Continuation

c/o = 441 m²

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
Name of work: 1 - Const. 2. maintenance of road from Near school to Mushori tola under MMHSY (SC) in Sameli block: -						
Name of Agency: - S.R. Enterprises.						
Prop: - Ravi Shankar Pd verma.						
Agreement No: -						
Date of Commencement: - 08/06/2020						
Date of Completion: - Work in progress						
Abstract of Cost						

	Date of entry: - 22.9.2020			
1/1.	P/v & fixing of working benchmark pillars & reference pillar.			
	Qty vide TMBP- 1			
	i.e Qty = 1.4 Km			
	②	32064.92 / Km ²	44890.0	
2/2.	Clearing & grubbing road land including grass, bushes, shrubs etc.			
	Qty vide TMBP- 2			
	i.e Qty = 0.99 Ha			
	②	51168.74 / Ha	25072.0	

Continuation C/O = 69962.0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	69962.0
3/6(i) Const. of embankment					
with material obtained					
from borrow pits with					
a lead up to 1000m					
Qty vide TMBP- 5					
i.e Qty = 584465 m ³					
@ 175.22 / m ³				=	102357.0
4/6(ii) Const. of embankment					
with material obtained					
from borrow pits with					
a lead up to 1000m					
Qty vide TMBP- 7					
i.e Qty = 2828.847 m ³					
@ 135.12 / m ³				=	282234.0
5/9(a) Const. of subgrade					
& earthen shoulder					
with approved material					
obtained from borrow					
pits lead up to 1000m					
& 100m					
Earthen shoulder:-					
Qty vide TMBP- 7					
i.e Qty = 329.6 m ³					
@ 176.86 / m ³				=	58293.0
				C/O =	512846.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.2	512846.0
6/5(B)	Const. of subgrade				
	f.e. other should be				
	with approved material				
	obtained from borrow				
	pits leads up to 100m				
	& 100 m				
	Const. of subgrade:				
	Qty vide TMBP-8				
	i.e. Qty = 2766.15 m ³				
	@ 176.86/m ³				= 489221.0

7/10	Const. of W.B. hr-J				
	well graded material				
	as per specification				
	Qty vide TMBP-9				
	i.e. Qty = 315.9 m ³				
	@ 2438.60/m ³				= 770354.0
8/11	P.V. laying, spreading				
	& compacting stone				
	aggregates of W.B.M 4 ² 3				
	Qty vide TMBP-10				
	i.e. Qty = 60.48 m ³				
	@ 3197.35/m ³				= 193312.0
					Q/O = 1965733.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	1965733.0
9/15.	Const. of USB hr F				
	well graded material				
	with all comp. ele. job.				
	Qty vide TMBP-9.				
	2.e Qty = 75.0 m ³				
	@ 2438.60/m ³ =				182895.0
10/16.	Const. of cement concrete				
	Pavement M30 grade				
	as per specification				
	Qty vide TMBP-11				
	2.e Qty = 121.2 m ³				
	@ 6406.41/m ³ =				776456.0
11/33.	Earth work in excavation				
	for foundation				
	Qty vide TMBP-3				
	2.e Qty = 89.39 m ³				26363.0
12/34.	@ 294.93/m ³				
	P/V M15 (P.C 1:2.5:1.5)				
	as levelling course				
	in foundation				
	Qty vide TMB				
B/P/P-3	2.e Qty = 8.127 m ³				
B/P/P-4	2.e Qty = 6.389 m ³				
	Total Qty = 14.516 m ³				
	Limit Qty = 13.79 m ³				
	@ 5137.77/m ³ =				70849.0
	C/O =				3022296.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	3022296.0
13/35. Plain/reinforced cement					
concrete M120 -ch					
Substructure as per					
drawing					
Qty vide TMB					
B/F/P-3 2e Qty = 55.69 m ³					
B/F/P-4 2e Qty = 50.27 m ³					
Total Qty = 105.96 m ³					
@ 6111.60/m ³ =					647585.0
14/36. P/V & laying R/c pipe					
NPS for culvert					
@ 1000 mm dia					

Qty vide TMBP-4					
2e Qty = 22.5 m					
@ 3452.03/m =					77670.0
15/32. P/V & fixing of					
typical MMSY					
information sign					
board					
Qty vide TMBP-11					
2e Qty = 2 Nos					
@ 9394.9 each =					18790.0
					376634.0
Less below 0.05% rule = (-) 1883					
Total =					3764458.0
Add 12% GST + L.C.E.S. 1% =					489380.0
Total Rs =					4253838.0

Executive Engineer

R.W.D. (W) Division Katihar

Continuation

22.03.2020