

DILIP KUMAR MUNKA

HOUSE OF SURESH SAH TO DUMARIYA
SH-77.

MMGSY-SC

Measurement Book

Schedule XLV-Form No. 134

R.W.D. KATHAR - DIVISION

SAMELI - SUB-DIVISION

(NO-2072)

[Signature]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work! - Const. and maintenance of road from House of Suresh Sah to Dumariya SH-77. Under MMASy (SC)					
Name of Agency! - Dilip Kumar Munka. / Naugacharya, Bhagalpur					
Agreement No!! - 71 SBD 2020-21					
Date of commencement! - 2.2.2021					
Date of completion! - work in progress.					
Abstract of Cost					

Date of entry - 14.2.2021					
Ys. Providing and fixing working benchmark/reference pillars:-					
(i) Benchmark pillar					
Qty vide TMB P-1					
2 = Qty = 4 Nos					
② 2326.9 each = 17307					
(ii) Reference pillars					
Qty vide TMB P-1					
2 = Qty = 13 Nos					
② 1975.8 each = 25685					
9/0 = 42989					
42992					
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = 42989
2/2. Clearing and grubbing road land					
Qty vide TMBP-2					
2.c Qty = 2.42 Ha					
@ 52970.33 / Ha = 128188					
3/4. Box cutting - Excavator for roadway in soil using manual means					
Qty vide TMBP-3					
2.c Qty = 94.5 m ³					
@ 75.57 / m ³ = 7141					

4/5. Const. of embankment with approved material deposited from road way cutting					
Qty vide TMBP-3					
2.c Qty = 56.7 m ³					
@ 26.68 / m ³ = 1513					
5/6. Const. of embankment with material obtained from borrow pits					
with a load up to 1000m					
Qty vide TMBP-4					
2.c Qty = 621.08 m ³					
@ 190.36 / m ³ = 118229					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = 4253986
6/7. Const. of embankment with material obtained from borrow pits with lead up to 100m					
Qty vide TMBP-4					
z.e. Qty = 4068.8 m ³					
@ 158.25 / m ³					643503
7/8. Const. of subgrade and earthen shoulder with approved					
material					
Qty vide TMBP-5					
z.e. Qty = 3475.2 m ³					
@ 192.25 / m ³					668107
8/9. Const. of GSB Ur-2 by providing well graded material					
Qty vide TMBP-6					
z.e. Qty = 932.23 m ³					
@ 2665.02 / m ³					2644313
9/10. E/W in excavation for foundation of structure					
Qty vide TMB					
B/P/P 7 z.e. Qty = 111.57 m ³					
B/P/P 13 z.e. Qty = 148.99 m ³					
Total Qty = 260.56 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	4253986
				2' e Qty = 260.53 m ³	
				@ 305.42/m ³	= 79571
10/32				Plv pcc M15 grade	
				concrete for plain	
				concrete in open	
				foundation	
				Qty vide TMB P-	
B/P/P-	7			2' e Qty = 7.9 m ³	
B/P/P-	13			2' e Qty = 22.98 m ³	
				Total Qty = 30.88 m ³	
				@ 5527.24/m ³	170681

11/33				Plv reinforced cement	
				concrete M20 grade	
				in substructure.	
				Qty vide TMB	
B/P/P-	8			2' e Qty = 2.25 m ³	
B/P/P-	11			2' e Qty = 31.20 m ³	
				Total Qty = 33.45 m ³	
				limit Qty = 33.235 m ³	
				@ 6190.22/m ³	= 205732
12/34				Plain/reinforced cement	
				concrete M20 in sub-	
				structure	
				c/o =	4709970

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F = 4703370
					Qty vide TMB
B/F/P-	11	2			Qty = 18.33 m ³
B/P/P-	14	2			Qty = 90.96 m ³
B/F/P-	14	2			Qty = 77.78 m ³
					Total Qty = 187.07 m ³
					@ 8416.26/m ³ = 1200290
13/35.					Plv and laying
					RCC pipe 1000 mm dia
					for culverts on first class bedding
					Qty vide TMB P-12
					2.5 c Qty = 37.5 m
					@ 3795.56/m = 142483
14/38.					Plv Reinforced cement
					Concrete M25 in substructure
					Qty vide TMB
B/F/P-	10	2			Qty = 3.75 m ³
B/F/P-	11	2			Qty = 6.27 m ³
					Total Qty = 10.02 m ³
					@ 7130.78/m ³ = 71450
15/39.					S/F/P HYSD bar
					reinforcement in foundation
					C/O = 6124193

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F =	6124.193
				Qty vide TMB	
B/F/P-	8.2	c	Qty =	77.24	Kg
B/F/P-	9.2	c	Qty =	1304.63	Kg
B/F/P-	10.2	c	Qty =	353.52	Kg
			Total Qty =	1735.39	Kg
			or	1.735	MT
			@	54555.80 / MT =	94654.
16/42.	Providing and laying				
	reinforced cement				
	concrete M30 grade				
	in super structure				
			Qty vide TMB P-13		

			2.c	Qty =	4.123	m ³
			@	7783.91 / m ³ =	32093	
17/43.	S/F/P HYSD bar					
	reinforcement in					
	super structure					
			Qty vide TMB P-12			
			2.c	Qty =	0.372	MT
			@	55792.32 / MT =	20755	
18/44.	Const. of Acc railing					
	of M25 grade in					
	cast in situ with					
	20 mm nominal size					
	aggregates					
			Qty vide TMB P-13			
			2.c	Qty =	5.0	m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.	6288774
19/45.. Drainage spout comp					
as per drawing					
Qty with TMBR-13					
E.C Qty = 4 Nos					
@ 462.10 each =					1848
				Total =	6290622
Add 12% GST + 1% L.C.S.S =					817781
					7108403
Add @ 10% Scaffolding fee =					99508
					7207911
Less 0.45% Below rate = (-)					10812
Net payable Amount =					7197099

14.3.2021
J.E

14.03.2021
A.B

19/3/21