

N/A: - KISHORI SAKHI WARD 2 to PWD ROAD

Schedule XLV-Form No. 134

MAGSY (SC)

ଅଞ୍ଚଳ ଓ ଗ୍ରାମ ପଞ୍ଚାୟତ ପଞ୍ଚାୟତ DIVISION

ଅଞ୍ଚଳ ଓ ଗ୍ରାମ ପଞ୍ଚାୟତ ପଞ୍ଚାୟତ SUB-DIVISION

Measurement Book

No-2459

Agency - SUMARNA SUMARI MUZAPPAR

2nd on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/w:- Constn. of Road 2					
CD works with maintenance					
for Kishun Sahni Ward(II)					
to PWD Road under					
Mans Y.					
N/Agency:- Sularma Suman					
At + Post Bharwari					
P.S. - Sakra					
Muzafferpur.					
Agreement no:- 07 SBD of 2021-22					
Date of Start:- 27-05-21					
Date of Completion:- 26-05-22					
<u>Work Done</u>					
(3/7) Constn. of Transfer Sub-					
base by providing well					
graded material etc					
$3 \times 30m \times \frac{(4.05+4.15)}{2} \times 0.2 = 73.8 m^3$					
$3 \times 30m \times \frac{(4.05+4.1)}{2} \times 0.2 = 73.35 m^3$					
$2 \times 30m \times \frac{(4.05+4.1)}{2} \times 0.2 = 48.9 m^3$					
$2 \times 30m \times \frac{(4.05+4.1)}{2} \times 0.2 = 48.9 m^3$					
$4 \times 30m \times \frac{(4.05+4.15)}{2} \times 0.2 = 98.4 m^3$					
$4 \times 30m \times \frac{(4.05+4.1)}{2} \times 0.2 = 97.8 m^3$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	30m	4.05m	0.2	$\approx 48.6m^3$
	3	30m	4.1m	0.2m	$\approx 73.8m^3$
	3	30m	4.05m	0.2m	$\approx 72.3m^3$
	3	30m	$(4.05+4.1)$	0.2	$\approx 73.35m^3$
			2		
					Total = $703.8m^3$
(2/8) P/W, drying, spreading					
2 compacting of WBM-3					
etc					
	3	30m	$\frac{3.75+3.8}{2}$	0.075	$\approx 25.48m^3$
	3	30m	$\frac{(3.75+3.85)}{2}$	0.075	$\approx 25.65m^3$
			2		

	3	30m	$\frac{(3.75+3.8)}{2}$	0.075	$\approx 25.48m^3$
	2	30m	3.75m	0.075	$\approx 16.87m^3$
	4	30m	$\frac{3.75+3.8}{2}$	0.075	$\approx 33.07m^3$
	3	30m	$\frac{3.75+3.85}{2}$	0.075	$\approx 25.65m^3$
	2	30m	3.8m	0.075m	$\approx 17.1m^3$
	3	30m	$\frac{3.75+3.85}{2}$	0.075	$\approx 25.65m^3$
	2	30m	3.75m	0.075	$\approx 16.87m^3$
	2	30m	3.8m	0.075	$\approx 17.1m^3$
	2	30m	3.75m	0.075	$\approx 16.87m^3$
					Total = $246.65m^3$
3-02-22 JE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/2) P/W & fixing of working Benchmark Pillar.					
(a) working benchmark					
Qty (Prev) vide TMB P-8					
				Qty = 2.5 km	
@ ₹ 4015 = 4/km				—	₹ 10038 = 00
(b) Reference Pillar					
Qty (Prev) vide TMB P-8					
				Qty = 2.5 km	
@ ₹ 1845 = 38/km				—	₹ 4615 = 00
(2/3) clearing & grubbing Road Canal etc.					
Qty (Prev) vide TMB P-8					
				Qty = 1.75 Ht	
@ ₹ 5297 = 33/Ht				—	₹ 92638 = 00
(3/4) Excavation for Roadway in soil using manual means etc.					
Qty (Prev) vide TMB P-8					
				Qty = 21 m ³	
@ ₹ 75 = 57/m ³				—	₹ 1587 = 00
(4/5) Constr. of embankment with					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
material obtained from borropit etc.					
ΦH (Proc) vide TMB P-8/6					
$\Phi H = 365 m^3$					
@ $\frac{1}{2} 152 = 15/m^3$ ——— $\frac{1}{2}$					55535 = 00
(S/6) Constr. of subgrade					
2 earthen shoulder					
etc.					
ΦH (Proc) vide TMB P-9					
$\Phi H = 4450 m^3$					
@ $\frac{1}{2} 191 = 76/m^3$ ——— $\frac{1}{2}$					853332 = 20

(6/7)	Const. of L.S.B by providing						
	well graded material etc						
1243.7 m ³	Qty (prev) vide TMB P-3						
703.8 m ³	Qty vide TMB P-15						
1953.2 m ³	@ ₹ 2878 = 3/m ³ — ₹ 5623067 =						
(7/8)	P/v, laying, spreading &						
	Compacting of W.B.M-3 etc.						
452.48 m ³	Qty (prev) vide TMB P-3						
246.63 m ³	Qty vide TMB P-15						
699.1 m ³	@ ₹ 3501 = 77/m ³ — ₹ 2448087 =						
(8/14)	P/v Rec Boundary Pillar						

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
including all complete etc.					
Qty (Prev) vide TMB P-10					
Qty = 20 No.					
@ ₹ 526 = 33/Ho. ——— ₹ 10527 = 00					
(9/22) P/o 2 Fixing typical masonry infirmatory sign board etc.					
Qty (Prev) vide TMB P-10					
Qty = 2 No.					
@ ₹ 9576 = 0/Ho ——— ₹ 19154 = 00					

(10/23) Earth work in excavation for foundation etc.					
Qty (Prev) vide TMB P-10					
Qty = 59.6 m ³					
@ ₹ 270 = 03/m ³ ——— ₹ 16634 = 00					

(11/24) P/o M-15 P.C.C. as levelling course etc.					
Qty (Prev) vide TMB P-10					
Qty = 5.51 m ³					
@ ₹ 6189 = 86/m ³ ——— ₹ 34106 = 00					

(12/25) P/o Concrete for P.C.C.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in open foundation etc.					
Qty (prev) vide TMB P-11					
		Qty = 61.22 m ³			
@ ₹ 6773 = 80/m ³				₹	414657.20
(13/26) P/o 2 Laying Acc					
PIPE NP-3 for culvert					
etc.					
Qty (prev) vide TMB P-11					
		Qty = 15m			
@ ₹ 3766 = 76/m				₹	56501.20
(14/20) P/o 2 Laying Acc					
duct Pipe etc.					
Qty (prev) vide TMB P-11					
		Qty = 60m			
@ ₹ 894 = 33/m				₹	53660.00
				Total =	₹ 3654238.00
Add 1% Labour cess =					36542.00
Add 12% H.S.T =					1163308.00
Add S/fee =					162373.00
				Net ₹	11116867.00
Less Previous Payment					
vide TMB P-12/13 =					7564845.00
				Net =	3552022.00

Continuation