

MAP JOURNAL ENTER

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ACN

March 21, 1927

Measurement Book

Schedule XLV-Form No. 134

AND WORKS
DIVISION

AND WORKS
SUB-DIVISION

MANHATTAN

MB No. 2820

WORKS DIVISION 23
WORKS DIVISION 24
WORKS DIVISION 25
WORKS DIVISION 26
WORKS DIVISION 27
WORKS DIVISION 28
WORKS DIVISION 29

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/Honeyt	Const. of Road				
	bmn	Bhachwari	Tola		
	Se Middle School				
	Muradpur Laxmipur				
	& Simraw Tola				
	hole mew to				
	Binava path	DWD			
	Road tank				
N/Agency	Maan mala				
A.M.T.	Enterprised				
A.N.O.	02/MBD/MMRSY/WDB/2021-22				
A. Rate	7.21/- baba				
Date of commencement	04/02/2021				
Date of completion	03/03/2022				
(F1) Cost of					
① PIV, Dury, Spreading &					
Compacting Stone					
Aggregates (UBM - 3)					
do	E19.				
$1 \times 10 \times 30.20 \times 3.75 \text{ cm} \times 0.075 = 84.375 \text{ m}^3$					
$1 \times 10 \times 30.00 \times 3.75 \text{ cm} \times 0.075 = 84.375 \text{ m}^3$					
Total	168.75 m ³				
By	11/09/2022	11/09/2022	A.S.		

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Piv & biseing of works					
bench mark pillars / platform					
do - do - E.G.					
(i) bench mark pillars					
Dity = 02 Nos violet - (21)					
@ Rs. 4410.79/Nos - f. 8822.00					
(ii) reference pillars					
824 = 04 Nos violet - (21)					
@ Rs. 2015.34/Nos - f. 8061.00					
(2) clearing & breaking land					
land (by manual)					
do - do - E.G.					
824 = 0.830 Hect violet - (22)					
@ Rs. 52966.22/Hect f. 43962.00					
(3) costs of embankment with					
appurnd material upto					
100.00 m lead					
Dity = 1425.28 m ³ violet - (22)					
@ Rs. 143.05/m ³ - f. 203886.00					
(4) costs of embankment upto					
1000.00 lead - do - E.G.					
Dity = 183.165 m ³ violet - (22)					
@ Rs. 190.04/m ³ - f. 34809.00					
(5) costs of subgrade &					
earthen structure - do - E.G.					
Dity = 1269.00 m ³ violet - (22)					
@ Rs. 191.72/m ³ - f. 243293.00					
Total f. 542823.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) <u>Constr. of granular sub.</u>					
<u>base (125.66x17)</u>					
	do		E.R.		
<u>Dty = 486.00 m³ vide P-122</u>					
	@ Rs. 3061.92/m ³				Rs. 1488093.00
(7) <u>PVR, Lining, Spraying &</u>					
<u>Compacting Stone Aggregate</u>					
<u>(100x17 - 3) do E.R.</u>					
<u>Dty = 168.75 m³ vide P-123</u>					
	@ Rs. 3502.86/m ³				Rs. 591108.00
(8) <u>Plow in excavation</u>					
<u>bottom of structure</u>					
	do		E.R.		
<u>Dty = 59.60 m³ vide P-123</u>					
	@ Rs. 279.09/m ³				Rs. 16637.00
(9) <u>PVR pcc H.s grade as</u>					
<u>leveling courses</u>					
	do		E.R.		
<u>Dty = 9.20 m³ vide P-123</u>					
	@ Rs. 5563.08/m ³				Rs. 51180.00
(10) <u>PVR pcc M20 grade concrete</u>					
<u>in Sub Structure do E.R.</u>					
<u>Dty = 67.48 m³ vide P-123</u>					
	@ Rs. 6298.59/m ³				Rs. 425029.00
					1
					Total = Rs. 3114880.00

Continuation

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Sch. XLV-Form No. 134 B/F = Rs. 3114880.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) PIV RCC N.P. pipe bar Culvert - do Elg.					
Qty = 15.00 m ³ videl - (23)					
	@ Rs. 4098.73/m ³	-	Rs. 61481.00		
(12) Paintix on parapet wall Black & white stripes do - Els.					
Qty = 41.28 m ² videl - (23)					
	@ Rs. 100.76/m ²	-	Rs. 4159.00		
(13) Blw in excavation bar bonds ab					
Qty = 158.34 m ³ videl - (24)					
	@ Rs. 279.09/m ³	-	Rs. 44191.00		
(14) PIV PCC M15 grade in open bonds - do - Els.					
Qty = 11.78 m ³ videl - (24)					
	@ Rs. 5463.03/m ³	-	Rs. 65533.00		
(15) PIV PCC M20 grade Concrete in Open bonds do - Els.					
Qty = 46.38 m ³ videl - (24)					
	@ Rs. 6100.41/m ³	-	Rs. 282938.00		
(16) PIV PCC M20 grade Concrete in Sub Structure - do - Els.					
Qty = 31.93 m ³ videl - (24)					
	@ Rs. 6298.59/m ²	-	Rs. 201114.00		
Total = Rs. 247 3774296.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(17) PIV Deep hole in PCC
FCC Back masonry
do Elg.

Qty = 60 Nos ride P- (25)
@ Rs. 111.55 / nos - A. 6693.00

(18) PIV FCC M25 grade
Concrete in sub structure
do Elg.

Qty = 23.55 m³ ride P- (25)
@ Rs. 6899.38 / m³ - A. 162480.00

(19) PIV G1F & placing H4SD
bar in sub-structure
do Elg.

Qty = 1.44 MT ride P- (25)
@ Rs. 51483.02 / MT - A. 74136.00

(20) Back filling behind
abutment, Return wall
do Elg.

Qty = 80.41 m³ ride P- (25)
@ Rs. 752.03 / m³ - A. 60475.00

(21) PIV & laying filler media
with granular sub base
do Elg.

Qty = 34.46 m³ ride P- (25)
@ Rs. 3125.20 / m³ - A. 107694.00

Continuation

Total = Rs. 4185774.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) P/V R/C M ₂₀ grade concrete in super structure					
do. do. Elg.					
$D_{sh} = 9.39 \text{ m}^3$ videl P-(22)					
(af. 7459.66 /m ³) f. 70046.00					
(23) Supply, biting & placing M45D bars reinforcement in S/c do. Elg.					
$D_{sh} = 0.750 \text{ m}^3$ videl - (22)					
(af. 52612.95 /m ³) f. 39460.00					
(24) P/V M ₂₀ grade concrete in parapet casts do. Elg.					
$D_{sh} = 1.82 \text{ m}^3$ videl P-(22)					
(af. 6298.59 /m ³) f. 11463.00					
Total = f. 4306743.00					
Add 13.1% (GST + LC) (+) f. 559877.00					
Add S. f. (+) f. 58660.00					
Total = f. 4925280.00					
Less 7.21% as per agreement (-) f. 355113.00					
Total = f. 4570167.00					
Less previous payment (P-28) (-) f. 2909471.00					
Total = f. 166696.00					
By 11/09/2022 continuation A.C. (22) P.M. 13/09/2022					