

7069
S.I. 7

Name of work :- Repair of Road from NH 106
Simrahi Referral Hospital To Dinadas
Tola. (Simrahi Tola)

Measurement Book

Schedule XLV-Form No. 134

R.M.D.M.D.VIRPUR

DIVISION

RAGHOPUR (SUPAUL) SUB-DIVISION

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).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/c Bill:-					
Record Entry					
Name of work:- Repairs of Road					
from NH-66 Simrabi Referral					
Hospital To Dinadas Tola.					
Total Road length = 2.000 Km					
Block:- Raghopus Dist:- Supaul					
Agency:- Dream Earthcon Pvt-Ltd					
Ratanpur Begusarai					

Date of work order:- 03.05.20					
Completion date 08.06.21					
Agreement No & Date:- 13 MBD/20-21					
Date of Measurement					
Work Done:-					
(1) Clearing and Grubbing Road					
land - do - do - all comp. Job.					
2 x 5 Nos x 30M x 0.500M = 150.00m ²					
2 x 20 Nos x 30M x 0.500M = 600.00 "					
2 x 8 Nos x 30M x 0.500M = 240.00 "					
2 x 15 Nos x 30M x 0.500M = 450.00 "					
2 x 10 Nos x 30M x 0.500M = 300.00 "					
2 x 8 Nos x 30M x 0.500M = 240.00 "					
2 x 20M x 0.500M = 20.00 "					
on 2000.00m ²					
10000					
Total = 2000.00m ²					
= 0.20 Ha					

Continuation

M. Muraraj
JE 28/5/20
Raghopus

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
Date of Measurement					
Work Done:-					
(1) Construction of G.S.B Gr-J-					
do do do all comp. job					
4 Nos x 6.40M x 1.55M x 0.175M				(cu)	$= 6.94 \text{ m}^3$
3 Nos x 2.20M x 1.30M x 0.175M				(cu)	$= 1.502$
2 Nos x 3.85M x 1.40M x 0.175M				(cu)	$= 1.89$
8 Nos x 2.10M x 1.25M x 0.175M				(cu)	$= 3.675$
1 Nos x 5.40M x 1.50M x 0.175M				(cu)	$= 1.418$
5 Nos x 2.00M x 0.85M x 0.175M				(cu)	$= 1.487$
6 Nos x 5.00M x 0.70M x 0.175M				(cu)	$= 3.675$

4 Nos x 7.85M x 1.20M x 0.175M	(cu)	$= 6.594$
6 Nos x 5.70M x 1.10M x 0.175M	(cu)	$= 6.583$
1 Nos x 2.90M x 1.00M x 0.175M	(cu)	$= 0.507$
2 Nos x 5.50M x 1.00M x 0.175M	(cu)	$= 1.925$
2 Nos x 4.30M x 1.40M x 0.175M	(cu)	$= 2.109$
2 Nos x 5.20M x 0.90M x 0.175M	(cu)	$= 1.638$
2 Nos x 2.80M x 0.90M x 0.175M	(cu)	$= 0.882$
1 Nos x 7.70M x 1.00M x 0.175M	(cu)	$= 1.347$
3 Nos x 6.20M x 1.40M x 0.175M	(cu)	$= 4.557$
1 Nos x 3.10M x 1.50M x 0.175M	(cu)	$= 0.818$
1 Nos x 4.30M x 0.80M x 0.175M	(cu)	$= 0.677$
3 Nos x 7.50M x 1.10M x 0.175M	(cu)	$= 4.331$
4 Nos x 5.20M x 1.30M x 0.175M	(cu)	$= 4.732$

Total Qty = 57.28 m³

Continuation

Musammar
JE
Raghuvar

24/10/20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Entry					
Date of Measurement					
Work Done:-					
(1) Providing and applying					
Primer Coat with Bitumen					
emulsion (SS) on					do
do all comp. Job					
4 Nos x 11.50 M x 2.80 M					= 128.80 m ²
3 Nos x 3.90 M x 2.40 M					= 28.08 "
2 Nos x 6.90 M x 2.50 M					= 34.50 "
8 Nos x 3.80 M x 2.20 M					= 66.88 "

1 Nos x 9.80 M x 2.80 M					= 27.44 "
5 Nos x 3.70 M x 1.60 M					= 29.60 "
6 Nos x 9.00 M x 1.30 M					= 70.20 "
4 Nos x 14.10 M x 2.20 M					= 126.08 "
2 Nos x 9.80 M x 1.80 M					= 35.28 "
2 Nos x 7.60 M x 2.40 M					= 36.48 "
2 Nos x 9.20 M x 1.60 M					= 29.44 "
2 Nos x 5.00 M x 1.60 M					= 16.00 "
1 Nos x 13.70 M x 1.80 M					= 24.66 "
3 Nos x 11.00 M x 2.40 M					= 79.20 "
1 Nos x 5.50 M x 2.70 M					= 14.85 "
1 Nos x 7.60 M x 1.60 M					= 12.16 "
3 Nos x 8.10 M x 1.80 M					= 43.74 "
4 Nos x 7.60 M x 2.00 M					= 60.80 "

Total Qty = 862.19 m²

Continuation

Alexander
JE
18/12/20
Raghuvar

4.12.20
P.G.
Raghuvar

E- Challan of chips/Metal Submitted
by Contractor. E- Challan verified
from Mines website & found correct.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material of Statement					
Stone Agresment:-					43.99m ³
Local sand:-					29.32m ³
Stone Metal:-					130.34m ³
Stone dust:-					29.08m ³
Subgrade & Shoulder:-					1860.00m ³
SS Qty=					
Bitumenous (S90) Qty					
Stone chips:-					
Musam JE 15/12/21 Raghopus 15/5/21 A-E					

1st on A/c Bill:-					
Abstract of Cost					
Name of work:-					Repair of
Road from NH-06 Simrahi					
Referral Hospital to Dinadas Tola.					
Total Road length =					2.000KM
Block:-					Raghopus
Dist:-					Supaul
Agency:-					Dream Earthcon Pvt-Ltd
Ratanpur Begusarai.					
Agreement No & Date:-					13MBD/20-21
Date of Start:-					19-09-2020
Date of Completion:-					18-06-2021

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf Rs 4222229.28
(14) Providing & fixing of Typical MMSY Informatory Sign Board with logo do do do all comp Job. Qty vide M.B page No. (9) Item No. (5) Qty = 2. No. @ Rs 9054.35 / each. --- Rs 19309.70 Rs 4241538.28					
Add for					
GST :- 12% --- (4) 508984.58					
Labour cess - 1% (4) 4241588					
Seigniorage fee --- (4) 42503.50					
					Rs 4835441.75

Deduction As Per Agreement

0.05% below - (4) 2414.72

Rs 4833024.00

Muzammar
JE 15/3/21
Raghavpur

15.3.21
Raghavpur

Dr. J. S. Singh
15/3/21

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill					
Abstract of cost					
Name of work:- Repair of Road					
from NHUG Simrahi Referral					
Hospital TO Dinadas Tola.					
Block:- Raghonpur Dist:- Supaul					
Agency:- Dream Earthcon PVT-LTD					
Agreement No & Date:- 13 MB/20-21					
Date of Start:- 09-09-2020					
Date of completion:- 08-06-2021					
R.C.C. Red Box culvert - 1 Nos					
Total B.T. length = 2.000 KM					
Date of measurement:-					

Items of work:-

(1) Clearing & Grubbing Road
land - do - do - all comp. job
Qty vide T.M.B Page No: (1)
Item No: (1) Qty = 0.20 Ha
@ Rs 51133.76/Ha - Rs 10227=00

(2) Construction of Subgrade
and Earthen Shoulder - do
- do - all comp. job
Qty vide T.M.B Page No: (1)
Item No: (2) Qty = 1860.00 m³
@ Rs 187.61/m³ - Rs 348955=00

(3) Construction of G.S.B Gr-II
Qty vide T.M.B Page No: (1) = 57.28 m³
@ Rs 2623.13/m³ - Rs 150260=00

Continuation

150253 Rs 509442=00

509435

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Rs 6131088.41
(34) Providing & fixing of retro-reflectors - do - do - all comp job.					
Qty vide T.M.B Page No: (13)					
(i) 600mm equilateral Triangle:- 64 Nos					
@ Rs 3742.86/each - Rs 239520					
(ii) 600mm Circular:- 16 Nos					
@ Rs 3839.40/each - Rs 61430.40					
(iii) 600mm x 450mm:- 8 Nos					
@ Rs 3710.28/each - Rs 29682.24					
(iv) 900mm Side - Qty = 5 Nos					
@ Rs 7703.08/each - Rs 38515.40					

(v) Boundary Pillar:- 36 Nos
@ Rs 508.14/each - Rs 18293.04

(35) Providing & fixing of Typical MMSY Informatory Sign Board with logo - do - do - all comp job.
Qty vide T.M.B Page No: (14) = 2 Nos
@ Rs 9654.35/each - Rs 19308.70

Rs 6597861.53

Add:-
GST @ 12% & labour cess 6581346.75
@ 1% - (+) 859922.00

Seigniorage fee - (+) 837655.20
Rs 7498087.03

Deduction As per Agreement
0.05% below (-) 3749.03

7497505.00

Private Pay Amount @ Rs 7494338.00
Rs 4833024.00

Rs 2661314.00

Muzammar
JE 8/9/21
Raghupur

Continuation
8/9/21
A-E

DAO
C&P 30/10/21