

Name of Work - Gaya rafigan Road To DhAliganj Dhana

^{Bigha}
Pakgen. mmbsy - NDB - BRRP - 416 - Tekari - (BRICS)

Schedule XLV Form No. 134.

E. E. R. W. D

**TIKARI
DIVISION**

A. E. R. W. D

SUB-DIVISION
Chuxari

M/S Maashanti Construction

Measurement Book

1025

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3 don Mt hill					
Name of work -	Construction & Maintenance of				
	Road from Inya Kallian				
	Road to Aligam Dharmabha				
Name of Agency -	M/s. Mag Shanti Construction				
	Sriram bisha Churua				
Agreement No -	1488 DMHSY/2023-2024				
Work start -	17/10/2023				
Work completion -	16/10/24				
Abstract of cost					
1/iii) providing and fixing					
bench mark pillar					
3.0 NOS Qty vide TMBP 37 Item ①					
	@ 4229.22 each	12.6	3.8	= 00	
2/iii) providing and fixing					
reference pillar					
11.0 NOS Qty vide TMBP 37 Item ②					
	@ 1953.98 each	21	494	= 00	
3/2 clearing and grubbing					
road land etc					
1.759 Hpc Qty vide TMBP 37 Item ③					
	@ 72639.95 Hrc	12	7774	= 00	
4/25 Earth work in excavation					
for foundation street					
120.7951 m ³ Qty vide TMBP 37 Item ④					
22.25 m ³ Qty vide TMBP 37 Item ⑤					
143.04 m ³	@ 383.28 m ³	54	824	= 00	
		cto	216780	= 00	

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			BT 1	216780=00
5/26 providing pcc in foundation d-d				
22.182 M ³ qty vide TMB p38 Item (5)				
@ 5966.88/M ³ B				132357=00
6/27 providing pcc M20 in structure d-d				
105.37 M ³ qty vide TMB p38 Item (6)				
@ 6946.29/M ³ B				731931=00
7/28B providing and laying Np3 600mm ϕ d				
3010 Maty vide TMB p38 Item (7)				
@ 3191.29/M B				95739=00
8/28A providing and laying Np3 1000mm ϕ d				
15.0 Maty vide TMB p38 Item (8)				
@ 7546.52/M B				113198=00
9/3 Excavation in soil using hydraulic excavator				
897.57 M ³ qty vide TMB p38 Item (9)				
@ 100.17/M ³ B				89910=00
10/4 construction of embankment with approved material				
538.54 M ³ qty vide TMB p38 Item (10)				
@ 58.56/M ³ B				31537=00
11/5 construction of embankment with material 100M ³ grad				
1773.45 M ³ qty vide TMB p38 Item (11)				
@ 171.09/M ³ B				303420=00

Continuation

C10 1714872=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BE	1714872	=00
12/6 Construction of embankment					
with approved material					
up to 10.00M level					
2660.17 M ³ Qty vide TMBP 53 Item (18)					
@ 253.57/M ³ B				674539	=00
13/7 Construction of subgrade					
and earth shoulder					
6730.42 M ³ Qty vide TMBP 39 Item (3)					
@ 256.93/M ³ B				1729247	=00
14/31 Earthwork in excavation					
for foundations etc					
60.10 M ³ Qty vide TMBP 39 Item (4)					
58.11 M ³ Qty vide TMBP 40 Item (1)					
118.21 M ³ @ 323.23/M ³ B					
15/32 providing precast in					
open foundation					
3.87 M ³ Qty vide TMBP 39 Item (5)					
@ 5933.88/M ³ B				585672	=00
16/35 supplying and					
placing H.P. bars					
5.306 MT Qty vide TMBP 39 Item (16)					
@ 81949.62/MT B				434825	=00
17/34 providing R.C.C. M25 in					
structure etc					
84.612 M ³ Qty vide TMBP 40 Item (17)					
@ 7663.91/M ³ B				648398	=00
18/2 const. of diversion work					
202.50 M ³ Qty vide TMBP 40 Item (18)					
@ 171.091/M ³ B				34646	=00
Continuation				5340403	=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			RTM	534.0	403 = 00
19/36 providing sweep holes					
do do all from job -					
44.0 NosQty vide TMSP 40 Item (19)					
@ 87.49 each m				3850 = 00	
20/41 providing and fixing					
Drainage Spout &					
0 NosQty vide TMSP 40 Item (20)					
@ 303.61 each m				607 = 00	
43 providing and laying					
Concrete Working &					
92 M ³ Qty vide TMSP 40 Item (21)					
07 M ³ Qty vide TMSP 48 Item (6)					
99 M ³					
@ 16878.33/M ³ M				101102 = 00	
38 providing and laying					
filter media & do					
0 M ³ Qty vide TMSP 40 Item (22)					
@ 2416.30/M ³ M				65240 = 00	
37 Back filling behind					
Abt Winy Well &					
7.50 M ³ Qty vide TMSP 41 Item (23)					
@ 971.23/M ³ M				65558 = 00	
24/47 Cable duct pipe running					
do do all from job -					
8.0 M Qty vide TMSP 41 Item (24)					
@ 10827.50/M M				86620 = 00	
				5663380 = 00	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BT	56.6	3380 = 00
25/8 providing and laying					
Gravel 100 mm					
2054.76 M ³ qty vide TMBP 41 Item (25)					
@ 2148.34/M ³ Rs 4414323 = 00					
26/9 providing and laying					
Spreading and Comp					
WBM Cr III 2					
838.18 M ³ qty vide TMBP 41 Item (26)					
@ 3204.91/M ³ Rs 2686291 = 00					
27/14 Construction of V.M. in					
forced cement concrete					
with M30 grade					
495.72 M ³ qty vide TMBP 41 Item (27)					
@ 7068.55/M ³ Rs 3504022 = 00					
28/7B Construction of sub grade					
and earthen shoulder					
2135.60 M ³ qty vide TMBP 41 Item (28)					
63.0 M ³ qty vide TMBP 41 Item (1)					
2198.60 M ³ @ 256.93/M ³ Rs 564886 = 00					
29/16 providing and fixing					
sign board					
5.0 Nos qty vide TMBP 42 Item (29)					
@ 5604.57 each Rs 28023 = 00					
30/43 Excavation for drain					
380.01 M ³ qty vide TMBP 42 Item (30)					
@ 383.28/M ³ Rs 145646 = 00					
					10 17006571 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF 17006571	200
31/44 providing pcc mix in leveling course					
35.61 M ³ Qty vide TMBP 42 Item (31)					
@ 5966.88/M ³ Rs				212481	00
32/46 supply fitting and placing HYSD TMT bar					
3.552 MT Qty vide TMBP 42 Item (32)					
@ 81949.62/MT Rs				700833	00
33/45 providing pcc M25 in drain work					
128.11 M ³ Qty vide TMBP 42 Item (33)					
@ 7663.9/M ³ Rs				981731	00
34/10 providing cement surface primer coat SS-1					
3078.40 M ² Qty vide TMBP 45 Item (2)					
@ 40.32/M ² Rs				487289	00
35/11 providing and apply tack coat PS-1					
8078.40 M ² Qty vide TMBP 45 Item (3)					
@ 20.66/M ² Rs				166900	00
36/12 providing laying rolling mineral surface					
8078.40 M ² Qty vide TMBP 46 Item (4)					
@ 232.26/M ² Rs				1876289	00
37/21 providing & laying M85					
146.25 M ³ Qty vide TMBP 46 Item (5)					
@ 232.26/M ³ Rs				33968	00
				C/O	2146606200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	21466	062=00
38/19 providing and laying					
hot applied thermoplastic					
422.40 M ² of vide MRP 46 Item (6)					
@ 777.83 / M ² Rs				328555	=00
39/22 providing and laying					
hot applied thermoplastic					
10.50 M ² of vide MRP 46 Item (7)					
@ 777.83 / M ² Rs				8167	=00
40/20 providing and laying					
of hot applied thermoplastic					
162.0 M ² of vide MRP 47 Item (8)					
@ 808.23 / M ² Rs				130933	=00
41/30 providing and laying					
boulder apron					
22.49 M ³ of vide MRP 47 Item (10)					
@ 2705.74 / M ³ Rs				60852	=00
42/33 providing plain cement					
concrete do do					
17.43 M ³ of vide MRP 48 Item (2)					
@ 6946.23 / M ³ Rs				121074	=00
43/40 providing and laying					
boulder apron					
do do all cov					
46.80 M ³ of vide MRP 48 Item (3)					
@ 2705.74 / M ³ Rs				126629	=00
				10.222.42	272=00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			BF 222	12272=00
44/41 providing pcc M15 in approach slab				
7.87 M ³ of concrete M15 BP 48 Item (4)				
@ 5066.88/M ³ RS			46	959=00
45/42 providing pcc M30 grade do do all				
15.75 M ³ of concrete M30 BP 48 Item (5)				
@ 16740.14/M ³ B				263657=00
46/45 (50) providing and fixing KM Stone do do				
4.0 Nos of concrete M15 BP 48 Item (7)				
@ 2595.39 each			10	382=00
47/15 (ii) providing and fixing 200mm Stone do do				
5.0 Nos of concrete M15 BP 48 Item (8)				
@ 757.72 each RS				3789=00
48/18 providing and fixing boundary pillar				
50.0 Nos of concrete M15 BP 48 Item (9)				
@ 722.60 each				36130=00
49/18 (i) providing and fixing 600mm concrete				
6.0 Nos of concrete M15 BP 48 Item (10)				
@ 2897.62/each				17386=00
50/18 (ii) providing 800x600mm				
7.0 Nos of concrete M15 BP 48 Item (11)				
@ 6509.80/each				45569=00
Continuation				22666144=00

dated
(Date)
6 and
altered
known
ackno

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			RF	2266	6144=00
51/18iii			providing and fixing		
			600x450 mm each		
8.0 Nos			qty vide MBP 49 Item (12)		
			@ 4168.57/each		33349=00
52/18iv			providing and fixing		
			900mm octagon		
6.0 Nos			qty vide MBP 49 Item (13)		
			@ 8650.35/each		51902=00
53/24			planting of trees		
			by the road side		
210.0 Nos			qty vide MBP 49 Item (14)		
			@ 1237.32/each		259837=00
54/59			painting of parapet wall		
25.28 M ²			qty vide MBP 49 Item (15)		
			@ 115.71/M ²		2925=00
55/29			painting of parapet wall		
49.92 M ²			qty vide MBP 50 Item (16)		
			@ 115.71/M ²		5776=00
			Total		23019933=00
Add G.S.T (18%)					4173.588=00
Add L.C.S.S (1%)					230199=00
Add S. fee					408407=00
			Total		27802127=00
Less 10% below					2780213=00
			Total		25021914=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		137 E	25021	014	=00
Less previous bill (-)		17006929			=00
		- total RS	7924	985	=00
Sumu 10/08/2024 S.E.		21/06/24 J.E.			

Material statement (unit to date)					
Earth work - 13362.65 M ³					
@ 3.50/M ³ RS 46769=00					
C.I.S. B - 2054.76 M ³					
@ 74.57/M ³ RS 153223=00					
W/BM Cgr III 838.18 M ³ .					
@ 140.92/M ³ RS 118116=00					
MSS 8078.40 M ²					
@ 1.15/M ² RS 9290=00					
pcc M30 - 495.72 M ³					
@ 101.97/M ³ RS 50549=00					
pcc M15 28.50 M ³					
@ 103.66/M ³ RS 2964=00					
pcc M20 69.05 M ³					
@ 110.57/M ³ RS 7635=00					

Continuation