

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1st on 1/2 bill			
Name of work—		Repair & Five years maintenance			
		of Road from NH. 30 A to			
		Somark Haripur Tola under			
		3054 MR Pky do MR N/23-24			
		Patna/14			
Agency :-		Galileo Exim Pvt. Ltd; Postal Dry			
		clean white Lily opp. Gate No-1,			
		Ashok Nagar, Ranchi, Jharkhand			

		334002 At Present Flat No. 203			
		Taxi Apartment near Jivak			
		Sahy Hospital, Anandpur Patna			
		Ranchi - 800001.			
Agreement no		50/MBD/2023-24			
Rate Approved -		0.50% Below.			
Date of commencement -		16/3/24			
Date of completion -		15/12/24			
Date of measurement -		08/08/24			

		Work done			
Item ①		Clearing & grubbing			
		road 100 ft. do - etc			
		2 x 10 x 30.00 x 0.1500 = 300.00 m ²			
		40 = 300.00 m ²			

Continuation

PTO



Particulars	Details of actual measurement			Contents of area
	No.	L	B	
				B.F. = 200.00 m ²
Step ① Find (Average Signature)				
width	{	$3 \times 10 \times 30 + 10 \times 50 = 300.00$		
		$2 \times 4 \times 30.00 + 10 \times 50 = 120.00$		
		$2 \times 1 \times 20.00 + 10 \times 50 = 90.00$		
				740.00 m ²
∴ fact = $740 \text{ m}^2 / 10,000 =$				0.074 fact

Step ② Construction of Subgrade
for earth shoulder & etc

BT Portion: $2 \times 10 \times 30 = 60 \times 30 = 90 \text{ m}^3$
 $2 \times 6 \times 30 = 120 \times 30 = 54 \text{ m}^3$

2. $4 \times 100 \text{ m} \times 50 \times 0.25 \text{ m} = 600 \text{ m}^3$

loc. bottom: $3 \times 3 \times 20 \text{ m} \times 0.3 \text{ m} \times 0.15 \text{ m} = 150 \text{ m}^3$

21. 60 m^3

171. 60 m^3

Item 3) Prov. tapping rack

Cont. with 100 mm end

tion (RS-11) - do - etc

$1 \times 30 \text{ m} \times 5 \text{ m} \times 3.75 = 131.25 \text{ m}^3$

$10 \times 30 \text{ m} \times 3.75 = 1125 \text{ m}^3$

$5 \times 30 \text{ m} \times 3.75 = 562.50 \text{ m}^3$

$1 \times 30 \text{ m} \times 3.75 = 75 \text{ m}^3$

1893.75 m^3

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (4) Prov. & laying S.M.C.					
with 100-120 TPH batch					
type H.M.P. - do - do etc					
Area same as item 3					
Cost of T.M.B.P. (2) = 1893.75 m ²					
Qty = 1893.75 m ² × 0.025 = 47.34 m ³					
08/08/24 J.E.					
Item (5) Construction of Dry					
Lean Cement Concrete sub					
base - do - do - etc					
1 × 4.81 × 3.75 × 0.100 = 1.80 m ³					
Item (6) Construction of Pavement					
Concrete P.C.C. pavement					
ment m. 20 grade -					
do - do - do - etc					
3 × 30.00 × 3.75 × 0.125 = 42.19 m ³					
1 × 30.00 × 3.75 × 4.00 × 0.125 = 14.53 "					
1 × 20.00 × 3.75 × 0.125 = 9.38 "					
1 × 30.00 × 3.75 × 4.10 × 0.125 = 14.72 "					
2 × 30.00 × 3.75 × 0.125 = 28.12 "					
1 × 10.00 × 3.75 × 0.125 = 4.69 "					
					113.63 m ³

Continuation

PT.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (1) R.C.C. 15 grade					
km. Stone - do - etc.					
Sub Total	(ii) km. stone				2.00 Nos.
	(iii) 200 m stone				3.00 Nos.
Item (5) Prov. & existing direction					
& Place Identification re					
120 reflectorised top dots					
Sub Total	$2 \times 1.20 + 0.80 = 1.92 \text{ m}^2$				
Item (9) Prov. & fixing of retro.					
reflectorised cautionary.					
mandatory & informative					
Sign - do - do - do etc.					
Sub Total	(i) 600 mm eq. & triangle				4.00 Nos.
	(ii) 600 mm circular				2.00 Nos.
	(iii) 600 x 450 mm rectangular				2.00 Nos.
Item (10) R.C.C. 15 grade					
boundary pillars - do etc					
Sub Total	Qty = 24.00 Nos.				

Continuation

PTD

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (11) Printing new letter & types - do - do - etc					
	2	+	10	=	20.00 kapt.
Wk 18/8					
Item (12) Prov. & fixing of typical masonry & information sign board with "Logo" - do - etc					
				Qty =	3.00 Nos.
Wk 18/8					
Item (13) Brick masonry work in c.a (1:3) in parapet - do - do - do - etc					
Wk 18/8					
	2	+	6.00	+	0.40
				+	0.60
				=	2.88 m ³
Item (14) Plastering with c.a (1:4) in box structure - do - etc					
Side -	4.00	+	6.00	+	0.60
				=	14.40 m ²
Top -	2	+	6.00	+	0.40
				=	11.80 "
Front -	4	+	0.40	+	0.60
				=	0.96 "
Wk 18/8					20.16 m ²
Item (15) Painting two coats on the concrete surface with synthetic enamel paint etc					
Area same as for plastering					
Wk 18/8					
Item No (14)				=	20.16 m ²

Continuation
J.E.

Wk 18/8
16/4/2019
A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Original Statement</u>					
① Earth	—	—	—	—	171.60 m ³
② 499 (9.54.75)	—	—	—	—	39.43 m ³
③ 499 (4.75 below)	—	—	—	—	28.36 m ³
④ Crushed stone concrete	—	—	—	—	1.69 m ³
⑤ 499.20 mm	—	—	—	—	61.36 m ³
⑥ 499 - 10 mm	—	—	—	—	40.91 m ³
⑦ coarse sand	—	—	—	—	58.98 m ³
⑧ 3 rills	—	—	—	—	144.0 Nos.
⑨ 6 mm/50 mm (14.2)	—	—	—	—	0.521 m ³
⑩ Bitumen	—	—	—	—	5.463 m ³
<u>Depth</u> <u>18/08/20</u>					
<u>JE</u> <u>18/08/20</u>					
<u>Seignorage</u>					
① Earth - 171.60 m ³	—	—	—	—	10%
② 499.20 35.45 m ³ - 13	—	—	—	—	605.00
③ 499.20 47.34 m ³	—	—	—	—	—
④ 499.20 65.44 m ³ - 14	—	—	—	—	3098.00
⑤ 499.20 1.98 m ³	—	—	—	—	—
⑥ 499.20 107.96 m ³ - 16	—	—	—	—	193.00
⑦ 499.20 113.63 m ³	—	—	—	—	—
⑧ 499.20 119.64 m ³ - 14	—	—	—	—	12.800.00
⑨ 499.20 119.64 m ³	—	—	—	—	—
⑩ 499.20 119.64 m ³ - 14	—	—	—	—	938.00
⑪ 499.20 119.64 m ³ - 14	—	—	—	—	17634.00

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Row. & laying S.O. 13 C				18 ft	85366.00
with 100-150 ppm. patches					
type 4 m. P. - do - - etc					
47.34 m ³ wide 7 m. P. - (3)					
or 13283.41 m ³ - 12					628837.500
(5) Destruction of Dug					
lean cement concrete etc					
1.80 m ³ wide 7 m. P. - (3)					
or 4685.66 m ³ - 12					3434.20
(6) Construction of Panel					
concrete P.C.C. Panel					
- near 1 m. 300 grade - do - etc					
113.63 m ³ wide 7 m. P. - (3)					
or 8919.94 m ³ - 12					1013568.00
(7) R.C.C. m. 15 grade					
km. Stone - do - etc					
(11) km. Stone					
2.00 m ³ wide 7 m. P. - (4)					
or 994.2 = 957.00 m ³ - 12					5886.00
(14) 200 m. 8/1 m					
3.00 m ³ wide 7 m. P. - (4)					
or 818.09 m ³ - 12					2457.00
(8) Road. & excavation					
& 11000 sq. m. excavation					
or 100 m ³ of stone 3 m					
- - do - - do - do - etc					
4000 1744.548 = 00					

Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Room, fitting of physical information paper board					1320572500
---do---do---do---do					
3.00 m x 5.00 m side T.M.B.P. (5)					34242500
2.11 m x 3.85 m side					
(13) Plastering with 1:3 m.					
(14) 10 sq. ft. plastered					
2.11 m x 5.00 m side T.M.B.P. (5)					39412500
2.11 m x 5.00 m side T.M.B.P. (5)					
(15) Plastering on two coats					
on new concrete base					
---do---do---do---do					
2.11 m x 5.00 m side T.M.B.P. (5)					192012500
2.11 m x 5.00 m side T.M.B.P. (5)					
(15) Plastering on two coats					
on new concrete base					
---do---do---do---do					
2.11 m x 5.00 m side T.M.B.P. (5)					28062500
2.11 m x 5.00 m side T.M.B.P. (5)					1890782500
2.11 m x 5.00 m side T.M.B.P. (5)					3403372500
2.11 m x 5.00 m side T.M.B.P. (5)					189882500
2.11 m x 5.00 m side T.M.B.P. (5)					183882500
2.11 m x 5.00 m side T.M.B.P. (5)					22682892500

Continuation

P.T.O.

Scanned with OKEN Scanner

Allowed via Land 92 ~~16/8/20~~
 81-2413595200

1st on 12/11/11

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Memo of					
S.D. 5 1/2				2 1 12 8 53	
9 ft 2 1/2				2 4 5 14 1 = 00	
L.C. 1 1/2				2 22 5 21 26	
S. 4 5 ft 4.				22 5 21 26	
C. 4 5 ft 1 1/2				22 5 21 26	
Roy				5 7 28 20	
6 ft 2 m				3 36 9 9 20	
Sf				18 8 57 20	
By 6 ft 2 m				19 7 3 0 5 6 20	
				19 7 4 2 2 9 20	
				22 5 7 0 4 7 20	
Page 1 for 81-2413595200				0 4 7 2 0 0 0 0 0 0	
two water pitary seven and up to twenty					

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Continuation

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(b) Construction of Road					13 Hrs 422.637 = 00
Concrete P.C.C. Pavement					
113.63 m wide 7 m B.P. (3)					
als 8414 = 90/m ³ - Rs 1013568 = 00					
(7) R.C.C. 17.15 grade					
km. stone - do. - etc.					
(ii) km. stone					
2.000005 wide 7 m B.P. (3)					
als 2442 = 95/m ³ - Rs 5886 = 00					
(iv) 900 m stone					
3.00 m wide 7 m B.P. (3)					
als 818 = 89/m ³ - Rs 2457 = 00					
(3) For Rectifying direction & placing debris					
fixation valve & reflector					
used Sign - do. - etc.					
1.920 m wide 7 m B.P. (3)					
als 14014 = 16/m ³ - Rs 26907 = 00					
(4) For & fixing of reflector					
reflectors & lanterns					
manholes & lanterns					
very high - do. - etc.					
					14 Hrs 17,455 = 00

Continuation

PTD

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				13.18	71.455=00
① 600mm eq. & triangle					
4.00 nos. vide Tm 12 P. ⑦					
els 4802=62/each - Rs					19,210=00
② 600mm circulars					
2.00 nos. vide Tm 12 P. ⑦					
els 6237=92/each - Rs					12,476=00
③ 600x450mm rectangular					
2.00 nos. vide Tm 12 P. ⑦					
els 6098=92/each - Rs					12,182=00
④ R.C.C. M. 15 grade					
boundary pillars do etc.					
24.00 nos. vide Tm 12 P. ⑦					

					els 634=80/each - Rs 15,235=00
⑤ Printing new letter & figures - do - etc.					
20.00 sheets vide Tm 12 P. ⑦					
els 0=77/sheet - Rs					15=00
⑥ Paving & laying of hot applied thermoplastic compound - do - etc.					
For BT Portion					
100.00 m ² vide Tm 12 P. ⑦					
els 886=50/m ² - Rs					88650=00
For PCC Portion					
48.00 m ² vide Tm 12 P. ⑦					
els 917=02/m ² - Rs					44113=00
					els 181963336=00

Continuation

PTD



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Of 12 19 6333600
(13) Rev. Staining of ty- -bind intermediate sign board with 1/2" x 1/2" - 10-00					
3.00 nos. 1/2" x 1/2" x 1/2" (10)					36242=00
etc 11413=85 each					
(14) Plastering with c.m. (1:1/2) in substructure --- do --- do --- etc.					
20.16 m ² wide T.M.B.P. (10)					
etc 195351/10 - 118					3941=00
(15) Brick masonry work in c.m. 1:3 in brick set					
2.88 m ³ wide T.M.B.P. (10)					
etc 46462861/10 - 08					14201=00
(16) Painting 1/2" coat 509 new concrete surface with synthetic enamel paint --- do --- do --- etc.					
20.16 m ² wide T.M.B.P. (10)					
etc 139=161 m ² - 08					2805=00
					082023525=00
Add 18/10 655 (4) 08					364235=00
Add 1/10 655 (4) 08					20235=00
Add 509 m ² of 1/2"					
As per agreement (4) 08					18382=00
					0824242377=00

Continuation

PTO

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