गया बोधगया रोड से धरमपुर

Schedule XLV-Form No. 134

E.E. R.W.D. (W) DIVISION
GAYA

A.E. R.W.D. (W) SUB-DIVISION
FATEHPUR

VIKASH KUMAR

MEASUREMENT BOOK

3174

1.

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.	
Name of Work - Construction of Road From Gaya Rajauli Road to Dharampur under Head MMGSY (Gen)					
Name of Agency - Vikash Kumar, At - Mustafabad, P.S. - Rampur, Distt - Gaya.					
~~Agreement~~ No. - 64/MMGSY/(Gen)/ SBD/2020-21					
Date of Commencement - 16.09.20					
Date of completion - 15.06.21					
Date of measurement - 12.01.22					
) E/W in excavation of found. of str - - etc					
1000 mm ϕ H.P.C. - 01 No.					
1x2x 6.30m x 1.40m x 1.50m					26.46 m^3
1x1x 5.90m x 1.50m x 0.80 m					7.08 m^3
600 mm ϕ H.P.C -					
1x 2x 3.90m x 1.24m x 1.50m					14.51 m^3
1x1x 6.22m x 1.02m x 0.80m					5.08 m^3
					53.13 m^3

Continuation

5th and Final Bill

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Name of work:- Construction of Road from Gaya Rajauli road to Dharampur. Under MMGSY (GEN)					
Agency:- Vikash Kumar At - Mustafabad P.S - Rampur. Dist - Gaya.					
Agreement No - 64/MMGSY/GEN/SBD/2020-21					
Date of commencement - 16.09.2020					
Date of completion - 15.06.2021					
Date of measurement -					
(1) Providing & applying primer coat SS1 - do-do					
T.C 28/12/2 AE	1x16.0x(7.37+3.75)/2			=	55.25m²
	1x11.0x(3.75+4.80)/2			=	47.02m²
	1x11.0x(4.80+3.75)/2			=	47.02m²
	1x26.0x(3.75+4.80)/2			=	111.15m²
	1x11.0x(4.80+3.75)/2			=	47.02m²
	7x1x30.0x3.75			=	787.50m²
	1x14.0x3.75			=	52.50m²
	1x10.0x3.75			=	37.50m²
		Total		=	1184.96m²

Executive Engineer, RWD Works Div. Gaya

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2)	Providing and applying Tack coat				
	PSI do do				
T.C.	1×10.0×(7.30+3.75)/2			=	55.25 m²
[signature] 28/12/23 AE	1×11.0×(3.75+4.80)/2			=	47.02 m²
	1×11.0×(4.80+3.75)/2			=	47.02 m²
	1×26.0×(3.75+4.80)/2			=	111.15 m²
	1×11.0×(4.80+3.75)/2			=	47.02 m²
	7×1×30.0×3.75			=	787.50 m²
	1×14.0×3.75			=	52.50 m²
	1×10.0×3.75			=	37.50 m²
			Total	=	1184.96 m²
(3)	Providing laying and rolling of close graded premix surfacing material				
	do do				
T.C.	1×10.0×(7.30+3.75)/2			=	55.25 m²
[signature] 28/12/23 AE	1×11.0×(3.75+4.80)/2			=	47.02 m²
	1×11.0×(4.80+3.75)/2			=	47.02 m²
	1×26.0×(3.75+4.80)/2			=	111.15 m²
	1×11.0×(4.80+3.75)/2			=	47.02 m²
	7×1×30.0×3.75			=	787.50 m²
	1×14.0×3.75			=	52.50 m²
	1×10.0×3.75			=	37.50 m²

Total = 1184.96 m²

Continuation

1184.96 × 0.02 = 23.699 m³

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1)/1	Construction of Reference				
	& Working Benchmark-				
	—do —do				
0.443	Km Qty Trans Page (29/4(i))				
	@ ₹ 5021.20/Km				₹ 2225=00
(2)/2	Construction of Reference				
	Pillar/Bureej-do.do				
0.443 Km	Qty Trans Page (39/4(ii))				
	@ ₹ 3316.86/Km —				₹ 1469=00
(3)/3	clearing and grubbing road land-do				
0.306	Hec Qty Trans Page (29/5)				
	@ ₹ 49530.51/Hec				₹ 15156=00
(4)/4	Construction of				
	embankment				
	Lead 1000m-do				
174.15 m3	Qty Trans Page (38/10(a))				
	@ ₹ 181.57/m3 —				₹ 31623=00
(5)/5	Construction of				
	embankment				
	Lead 100m-do				
392.83	m3 Qty Trans Page (38/10(b))				
	@ ₹ 139.74/m3 —				₹ 54894=00
(6)/6	Construction of				

Continuation

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	of	Sub grade &			
	E/Shoulder do				
1316.33 m3	Qty TMBS Page (36/4)				241560=
	@ ₹ 183.51/m3		—	₹ 241556=	
(7)/7	Construction of				
	Granular Sub base				
	by providing well				
	graded material				
	Gr I do do do				
305.65 m3	Qty TMBS Page (31/11)				
	@ ₹ 1615.50/m3		—	₹ 493777=00	
(8)/8	providing laying				
	spreading & Compacting				
	WBM Gr III do do				
128.83 m3	Qty TMBS Page (31/12)				
	@ ₹ 2422.92/m3			₹ 312145=00	
(9)/9	providing & applying				
	Primer Coat SS1 do				
1184.94 m2	Qty TMBS Page (34/1)				
	@ ₹ 41.17/m2		—	₹ 48785=00	
(10)/10	providing and applying				
	Tack Coat RS1 do do				
1184.0 m2	Qty TMBS Page (35/2)				
	@ ₹ 14.25/m2		—	₹ 16872=00	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/18(iv)	900mm side				
	octagonal				
2.0 Nos	Qty Tmb Page 37/6(iv)				
	@ ₹ 8325.74/No			— ₹	16651=00
22/19	Providing & laying				
	of hot applied				
	Thermoplastic cap				
	on BT surface				
60.0 M2	Qty Tmb Page 37/7				
	@ ₹ 736.00/m2			₹	44160=00
23/20	Road marking with hot applied				
	Thermoplastic cap.				
	(on CC surface)				
28.0 M2	Qty Tmb Page 37/8				
	@ ₹ 748.0/M2			₹	20944=00
24/21	E/W excavation				
	for structure d...				
53.13 m3	Qty Tmb Page 28/1				
	@ ₹ 285.17/m3			— ₹	15151=00
25/22	P/L PCC M20 in				
	foundation d...				
4.10 m3	Qty Tmb Page 28/2				
	@ ₹ 4368.10/m3			— ₹	17909=00

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(28)/23	P/V PCC MIS ch				
	Open foundations				
28.82 m³ Qty TMS Page (29)					
@ ₹ 4345.43/m³					₹ 124371=00
(27)/26	P/V PCC M15 Cu				
	Substructure				
16.49 m³ Qty TMS Page (30)/8					
@ ₹ 4510.01/m³					₹ 74370=00
(28)/27	P/V & Lay & Rec				
	PCBC NP3 1000mm				
7.50 m Qty TMS Page (30)/36					
@ ₹ 3532.42/m					₹ 26493=00
(29)/28	P/V & ~~laying~~ Lay &				
	Rec PCBC NP3				
	GC ~~Complete~~ do				
7.50 m Qty TMS Page (30)/36					
@ ₹ 1071.87/m					₹ 8039=00
(30)/31	Filling in foundation				
	~~do~~ do				
11.71 m³ Qty TMS Page (31)/9					
@ ₹ 555.50/m³					₹ 6505=00
					₹ 2343635=00
Add GST 12%					⊕ 281236=00
Add L.C 1%					⊕ ₹ 23436=00
					C.O ₹ 2648307=00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	2648307=00	
Less 10% below as per agg.			(-)	264831=00	
			₹	2383476=00	
Less previous bill pay			(-) ₹	1890011=00	
		Net	₹	493465=00	
25/12/23		30/12/23 AE			

Continuation