

San Jay Kumar Rai

Hathiyawan Puro Pmosy to Daswan Tola
Lakhay
Mmosy (SC)

Schedule XLV-Form No. 134

R. W. D (w) Jagmuri

DIVISION

Barhat

SUB-DIVISION

Measurement Book

MB No: 3047

1ST on A/c Bill

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 Hathipawan Para PMGSY to					
Paswan tola Lakhou under MMGSY(S)					
Agency:— Sanjay Kumar Rai, At- Chardoma					
P.O. Serradar. P.S- Chakri B&H- Jammu.					
Agreement also - 01/03/2022-023					
Date of Commencement- 05/07/2022					
Date of completion— 04/04/2023.					
Construction cost — Rs 30,38,849=10					
Material cost — Rs 7,26,667=0					
Total Rs 37,65,516=00					
Rate quoted 26.97% Below as per Agmt					
Details					
① P/L and fixing concrete bench					
mark pillars etc - do etc					
all Complete jobs					
Qty — 0.80 Km					
② Clearing and grubbing road					
bench etc - all					
Complete job B.					
10x30.0x3.50 = 1050.0m ²					
12x30.0x3.50 = 1260.0m ²					
4x30.0x3.50 = 420.0m ²					
1x20.0x3.50 = 70.0m ²					
2800.0/10000					
= 0.280 Hec					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Construction of Subgrade and @ 150mm - do - do etc - all complete etc Subgrade					
	10	5.0	7.20	8.40	0.30 = 994.50m ³
	10	300.00	7.20	3.40	0.30 = 702.00m ³
					Total = 1696.50m ³
(4) Construction of G.S.B by providing well graded material with gr (E) do etc - all complete etc					
	2	30.0	4.05	0.20	0 = 48.60m ³
	3	30.0	4.05	0.20	0 = 72.90m ³
	5	30.0	4.05	0.20	0 = 121.50m ³
	4	30.0	4.05	0.20	0 = 97.20m ³
	1	20.0	4.05	4.95	0.20 = 18.00m ³
	4	30.0	4.05	0.20	0 = 72.90m ³
	1	20.0	4.05	4.85	0.20 = 17.80
					Total = 546.10m ³
(5) P/V and laying of R.C.C. Comp					
Concrete pipe 300mm dia etc all complete etc					
	1	2.50	2.0		0 = 07.50m

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/V and fixing coping bench work - do - do etc.					
Qty - V.T.M.B. Page No. (1) Item No. (1) = 0.80 km					
@ Rs 31,854.220 / k.m					25,483.00
② Clearing and grubbing road land - do - do etc.					
Qty - V.T.M.B. Page No. (1) Item No. (2) = 0.28 Hect					
@ Rs 51137.38 / Hect					14,318.00
③ Construction of subgrade and C/shoulder - do - etc.					
Qty - V.T.M.B. Page No. (2) Item No. (3) = 1696.58 m ³					
@ Rs 192.15 / m ³					325,949.00
④ Construction of G.S.B. by providing well graded material go - (2) - do - do etc.					
Qty - V.T.M.B. Page No. (2) Item No. (4) = 546.10 m ³					
@ Rs 1769.47 / m ³					966,308.00
⑤ P/V and fixing typical M.M.B.S. Logo sign board do - etc. all lamp posts					
Qty - V.T.M.B. Page No. (2) Item No. (5) = 1.0 Nos					
@ Rs 9226.208 / each					9,226.00
					Rs 13,41,284.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				37-6	1341,284 ⁰⁰
(E) P.V. and laying R.C.C. duct pipe - old - ch					
Qty - R.T. M.B. Pipe no (2)					
stone no (E) = 7.50m					
(2) 1602594/m					Rs 72,022 ⁰⁰
					Rs 1353,306 ⁰⁰
Add G.S.T. 12%				(F) 6	1,62,397 ⁰⁰
Add L/Cess 1%				(F) 6	13533 ⁰⁰
					Rs 15,29,236 ⁰⁰
Less 26.99% Below on					
per Agreement - (UR)					412,741 ⁰⁰
					Rs 11,16,495 ⁰⁰
<i>ref</i> Gumar 26/11/22 J.E					
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Materials Statement

- (i) Q/W Qty = $169 \times 50 \times 1.25$
 $= 2120.63 \text{ m}^3$
- (ii) G.S.B = 546.10 m^3
 53mm to 9.5mm
 @ 58% stone strength = 330.39 m^3
 @ Rs 620 = 62/m³ Rs
- (b) 20%
 9.5mm to 2.36mm stone strength
 $= 132.16 \text{ m}^3$ @ Rs 514 = 58/m³ Rs
- (c) C/sand 30% = 198.23 m^3
 @ Rs 175 = 80/m³ Rs

ref
26/11/22
J.E

Continuation