

Name of Road - 2021 to West to 1a under

Name of Agency - Choudhary Singh
Schedule XLV-Form No. 134
MMBSY(5C)

DIVISION

Block - Barauli SUB-DIVISION

M.B.40-931

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd</u> 3rd & Recast					
Name of Road: - LO2 / TO West Dalg					
Date of Start - 17/3/2021					
Date of Completion - 18-12-2021					
Agreement No - OSSBD / 410657 / - 2/21					
Agency - Chandigarh Shikhar Singh					
Measurement - MTR					
<u>2nd</u> 16/12/21					
<u>Measurement</u>					
<u>2nd</u> <u>16/12/21</u>					
<u>Abstract of Cost</u>					
<u>Item 1</u> Construction of Benchmark and reference pillar - - - 6/12					
vide page no. 13					
0.99/100 @ Rs 5279.59 / Km = Rs 527900					
<u>Item 2</u> Construction of Reference					
Pillar / Benchmark - - - 8/12					
vide page no. 13					
0.99/100 @ Rs 2968.41 / Km = Rs 293900					
Rs 816600					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 3</u> clearing and grubbing					
Road land	---	---	etc		
wide base w-13					
0.30 Hect @ 1252970.34/Hect = 15891.00					
<u>Item 4</u> construction of					
embankment	---	---	etc		
wide base w-14					
420058 M ² @ 12 190.07/M ² = 1579940.00					
<u>Item 5</u> construction and subgrade					
and earth shoulder	---	---	etc		
wide base w-14					
669.574 M ² @ 12 191.76/M ² = 128397.20					
<u>Item 6</u> construction of					
embankment with approach					
material	---	---	etc		
wide base w-14					
981.34 M ² @ 12 153.78/M ² = 150910.00					
<u>Item 7</u> Excavation for roadway					
in soil using	---	---	etc		
wide base w-14					
108.72 M ² @ 12 75.57/M ² = 8216.00					
<u>Item 8</u> Laying Birch Soil Lining					
layers as prepared	---	---	etc		
wide base w-14					
321.00 M ² @ 12 458.01/M ² = 147021.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 9</u> Construction of granular subbase by spreading - etc					
wide base w-14					
$339.04 \text{ m}^2 @ 18 \text{ 3264.65 / m}^2 = 110684720$					
<u>Item 10</u> Providing laying spreading and compaction -					
wide base w-15					
$209.28 \text{ m}^2 @ 134006.86 / \text{m}^2 = 2818385510$					
<u>Item 11</u> Providing and applying					
Primer coat with - - - etc					
wide base w-15					
$2120.995 \text{ m}^2 @ 14.68 / \text{m}^2 = 31136000$					
<u>Item 12</u> Providing and tack coat - - - etc					
wide base w-15					
$2120.995 \text{ m}^2 @ 14.68 / \text{m}^2 = 31136000$					
<u>Item 13</u> Providing laying and compacting rolling - - - etc					
wide base w-15					
$2120.995 \text{ m}^2 @ 13221.92 / \text{m}^2 = 447069100$					
<u>Item 13</u> Laying brick Soil/ing layer as prepared - - - etc					
wide base w-14					
$321.00 \text{ m}^2 @ 13458.01 / \text{m}^2 = 4314702100$					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Item 14 Construction of Unreinforced</u>					
plain concrete — — —			6/0		
wide base w-15					
256.80 m ² @ 11.7259.88 / m ² = 1864337.00					
<u>Item 15 Reinforced concrete</u>					
concrete — — —			6/0		
wide base w-15					
For stone —					
1 Nos @ 2498.33 / Nos = 2498.00					
<u>Item 16 200 mm R.C.</u>					
wide base w-16					
4.00 Nos @ 652.53 / Nos = 2610.00					
<u>Item 16 Reinforced concrete</u>					
concrete mix grade — — —			6/0		
wide base w-16					
18.00 Nos @ 538.82 / Nos = 9699.00					
<u>Item 17 Painting two coats</u>					
including — — —			6/0		
wide base w-16					
44.64 m ² @ 101.40 / m ² = 4526.00					
<u>Item 18 Providing and applying</u>					
2 coats of water — — —			6/0		
wide base w-16					
85.60 m ² @ 94.14 / m ² = 8058.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Jan-19</u> providing and laying of lot applied --- E/L					
wide paper w- 15					
$198.00 \text{ m}^2 @ \text{Rs } 729.17 / \text{m}^2 = \text{Rs } 144376 = \text{w}$					
<u>Jan-20</u> Printing new letter and figures for any --- E/L					
wide paper w- 16					
$88 \text{ cm} / \text{m} @ \text{Rs } 0.54 / \text{cm} = \text{Rs } 48 = \text{w}$					
<u>Jan-21</u> providing and laying typical HMCY --- E/L					
wide paper w- 16					
M.C.S.T. Inter-section Board					
$2.00 \text{ Nos} @ \text{Rs } 12932.02 / \text{Nos} = \text{Rs } 25864 = \text{w}$					
(i) Maintenance Board,					
$2.00 \text{ Nos} @ \text{Rs } 12932.02 / \text{Nos} = \text{Rs } 25864 = \text{w}$					
<u>Jan-22</u> providing and laying of retro-reflectors --- E/L					
(i) 600 mm equilateral					
$8.00 \text{ Nos} @ \text{Rs } 3535.62 / \text{Nos} = \text{Rs } 28285 = \text{w}$					
(ii) 600 mm circular					
$4.00 \text{ Nos} @ \text{Rs } 4785.26 / \text{Nos} = \text{Rs } 19141 = \text{w}$					
(iii) 600 mm x 450 mm rectangular					
$2.00 \text{ Nos} @ \text{Rs } 4103.20 / \text{Nos} = \text{Rs } 8206 = \text{w}$					
(iv) 900 mm Side Octagon					
$2.00 \text{ Nos} @ \text{Rs } 7866.18 / \text{Nos} = \text{Rs } 15732 = \text{w}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3423 Provided and laying					
300mm dia 11.25 pc					
vide spec - 17					
10 Nos @ 778.88 / Nos = 7789.00					7789.00
5629 Planting of trees					
and their maintenance --- E/c					
vide spec - 17					
5600 Nos @ 844.59 / Nos = 47297.00					47297.00
					5292402.00
Add 12 G.S.T 12%					635088.00
Add L.Cess 1%					52924.00
					52924.00

					52924.00
Less for Pension payment					3288934.00
					5980414.00
Add S.F					58421.00
					6038835.00
Less for Pension payment					3288934.00
					2749901.00
Phul					5/6/22
5/6/22					5/6/22