

1st on A/c Bill

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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.	
N/O - Isurpur Achitpur Maricha pmhsy					
Ganharua Gori Tola To Haridan Tola					
Gaya Tola Pandit Tola					
Length: - 1.175 km					
Agency: - Sri Sunil Singh					
Vill - Ben Chapra, D.O + PS - Mithraek					
Dist - Chapra (Saran)					
Agreement No: - 110/500/2020-21					
Date of start: - 16.09.2020					
Date of Completion - 09.2.21					
Date of entry - 05.07.2024					
<u>Work done</u>					
① setting out of benchmark					
Bt 7					1.175 km
② setting of Reference pillar					
Bt 7					1.175 km
③ clearing and grubbing Road					
Land -					cf
2x11x 4x25.00x 3.50 (cu) -					7700.00 cu
2x3x 25.00x 3.50 (cu) -					525.00 "
					8225.00 cu
					Say - 0.82 Hec
④ Box-cutting of existing Road					
2x5x4x25.00x0.25x0.10 -					37.50 cu

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Cont. of Embankment --- E/H					
Lead up to 100 M					
		$\frac{0.60+1.20}{2}$		$\times 0.40$	$- 243.6 \text{ cu}$
		$\frac{0.50+1.10}{2}$		$\times 0.350$	$- 168.0 \text{ "}$
		$\frac{0.50+1.10}{2}$		$\times 0.350$	$- 92.0 \text{ "}$
					453.6 cu
⑥ Cont. of Subgrade --- E/H					
		$4 \times 25.00 \times 0.625 \times 0.10$			$- 62.50 \text{ cu}$
		$4 \times 25.00 \times 0.625 \times 0.075$			$- 46.88 \text{ "}$
					109.38 cu
⑦ Earthwork in excavation					
--- E/H					
H.W. - $2 \times 3.900 \times 1.150 \times 1.500$					$- 13.46 \text{ cu}$
Below pipe - $1 \times 5.350 \times 1.130 \times 0.365$					$- 2.21 \text{ "}$
					15.67 cu
⑧ p.v. Mix (Pcc 1:2.5:5) as					
Leveling Course in foundation					
H.W. - $2 \times 3.900 \times 1.150 \times 0.150$					$- 1.35 \text{ cu}$
Below pipe - $1 \times 5.311 \times 1.130 \times 0.250$					$- 1.50 \text{ "}$
					2.85 cu
⑨ Brick Masonry work in cm					
(1:4) in H.W.					
H.W. - $2 \times 3.600 \times 0.700 \times 2.100$					$- 10.99 \text{ cu}$
Parapet - $2 \times 3.600 \times 0.400 \times 1.20$					$- 3.46 \text{ "}$
Less for pipe - $2 \times 0.7857 \times 0.830^2 \times 0.50$					$- 0.57 \text{ "}$
					13.88 cu

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) PIV and Large R.C.C. pipe for Culvert					
	3	2.50			7.50 m
(11) plastering with cm (1:4) on brick work.					
Outer sides	2	3.600	3.380		24.34 sqm
Inner sides	2	3.600	0.600		4.32 "
Top	2	3.600	0.400		2.88 "
Ends	4	0.700	2.180		6.10 "
End parapet	4	0.400	1.200		1.92 "
Less	2	0.7857	0.830		1.08 "
					38.48 sqm
(12) PIV 1:5 mm cement pointing - c/					
Top	2	3.600	0.400		2.88 sqm
End parapet	4	0.400	1.200		1.92 "
Sides	2	3.600	0.600		4.32 "
					9.12 sqm
(13) Painting two coats on new concrete					
Surface - - -				E/1	
	2.5	2	3.600	3.380	60.84 sqm
(14) Const. of C/S by PIV well (gravel)					
Material - - -				E/1	
Profile Connection -					
	1	1.50	0.90	0.100	0.14 Cum
	1	1.30	0.75	0.125	0.12 "
	1	0.90	0.75	0.100	0.08 "
	3	0.90	0.60	0.100	0.16 "
	2	1.0	0.90	0.125	0.25 "
	1	3.00	1.20	0.150	0.45 "
	1	1.70	0.60	0.150	0.15 "
Continuation					
	3	1.90	0.60	0.100	0.32 "
	5	1.20	0.75	0.100	1.67 "

Material statement

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out of bench mark.					
1.175 km vide MD page 1					
@ Rs 3683 = 34/km					Rs 4328 = 00
② setting of Reference pillar					
1.175 km vide MD page -1					
@ Rs 1701 = 94/km					Rs 2008 = 00
③ clearing and grubbing Row					
Land - - - - - Ef					
0.82 Hec vide MD page -1					
@ Rs 51133 = 76/Hec					Rs 41930 = 00
④ Box-culley of existing Row					
- - - - - Ef					
37.50 cum vide MD page -1					
@ Rs 74 = 16/cum					Rs 278 = 00
⑤ cost of Embankment - - - Ef					
453.00 cum vide MD p-2					
@ Rs 141 = 19/cum					Rs 63936 = 00
⑥/⑦ cost of subgrade - - - Ef					
109.38 cum vide MD page -2					
@ Rs 176 = 86/cum					Rs 19345 = 00
⑧/⑧+13 cost of ChSB by PN well					
graded Material - - - - - Ef					
39.85 cum vide MD p-4					
@ Rs 3123 = 97/cum					Rs 124490 = 00
⑧/⑨+14 p.v. Laying, spreading cum					
Compacting stone aggregate - - - Ef					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
140.63 cum vide MB page-4					
@ Rs 3797 = 70/cum					Rs 534051 = 00
(9/27) Earthwork in excavation for					
- - - - - EP					
13.67 cum vide MB page-2					
@ Rs 272501/cum					Rs 4262.00
(10/28) Plv M/S (pcf 1:2.5:5) & leveling					
Course in foundation					
2.85 cum vide MB page-2					
@ Rs 5650 = 52/cum					Rs 1610420
(11/29) Brick Masonry work on					
CM (1:4) in H.W					Rs 2181 = 00
13.88 cum vide MB page-2					
@ Rs 5335 = 20/cum					Rs 74330500
(12/30) Plv and laying R.C pipe					
NP-3 for culvert					
7.50 M vide MB page-3					
@ Rs 2545 = 38/M					Rs 19090 = 00
(13/31) plastering with CM (1:4)					
on brick work					
38.48 sqm vide MB page-3					
@ Rs 145 = 04/sqm					Rs 5581 = 00
(14/32) Plv 1.5 mm cement punning					
- - - - - EP					
9.12 sqm vide MB page-3					
@ Rs 46228/sqm					Rs 422 = 00

Continuation

Continuation