

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.	
Name of Road:—Cont. of Road from Sharm					
Shentpura pmlun to Pindiy Tola.					
Length:—1.850 Km					
Agency:—Sri Santosh Kumar dhye					
Nachap, Manghi, Chapra.					
Agreement NO:—111/2021-22					
Date of start:—04/02/2021					
Date of completion:—03/02/2022					
Date of entry:—30/07/2022					

Work done					
① p/v and fixing of working benchmark					
— — — — — E/I					
		Bty	—		1.850 km
② Reference pillar					
		htg	—		1.850 km
③ clearing and grubbing Road (cont)					
— — — — — E/I					
2x18x4x25.00 X 3.50 (cu)					12600 cu m
2x2x25.00 X 3.50 (cu)					350.00 "
					12950.00 cu m
				Say	1.30 Hec
④ Box-cutting of existing Road — E/I					
2x10 X 4x25.00 X 0.525 X 0.100					105.00 cu m
Continuation					
2x5x4x25.00 X 0.375 X 0.100					37.50 "
					142.50 cu m

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Const of Embankment - - E/I					
$2 \times 2 \times 30.00 \times \frac{0.80 + 1.70}{2} \times 0.60$					90.00
$2 \times 2 \times 30.00 \times \frac{0.70 + 1.80}{2} \times 0.55$					89.10
$2 \times 2 \times 30.00 \times \frac{0.70 + 1.50}{2} \times 0.65$					85.80
$2 \times 2 \times 30.00 \times \frac{0.65 + 1.70}{2} \times 0.60$					86.40
$2 \times 2 \times 30.00 \times \frac{0.85 + 1.60}{2} \times 0.60$					88.20
$2 \times 2 \times 30.00 \times \frac{0.70 + 1.60}{2} \times 0.80$					112.80
$2 \times 3 \times 30.00 \times \frac{0.70 + 1.60}{2} \times 0.65$					134.55
$2 \times 2 \times 30.00 \times \frac{0.65 + 1.50}{2} \times 0.80$					103.20
$2 \times 2 \times 30.00 \times \frac{0.80 + 1.80}{2} \times 0.73$					790.00
					283.50
(6) Consts of G.S.D. by plv well					1073.55
graded material - - E/I					
profile correction. -					
$3 \times 1.70 \times 0.70 \times 0.100$					0.36
$5 \times 1.50 \times 0.75 \times 0.100$					0.56
$4 \times 1.20 \times 0.70 \times 0.100$					0.34
$5 \times 0.90 \times 0.60 \times 0.100$					0.27
$8 \times 1.10 \times 0.50 \times 0.150$					0.66
$1 \times 2.10 \times 1.10 \times 0.150$					0.35
$4 \times 1.60 \times 0.90 \times 0.125$					0.72
$2 \times 9 \times 4 \times 25.00 \times 0.525 \times 0.100$					94.50
$2 \times 2 \times 25.00 \times 0.525 \times 0.100$					5.25
$2 \times 3 \times 4 \times 25.00 \times 0.375 \times 0.100$					22.50
$2 \times 2 \times 25.00 \times 0.375 \times 0.100$					3.75

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9x4x25.00x4.05x0.100					364.50 cm
2x25.00x4.05x0.100					20.25 "
					574.01 cm
⑦ p/v laying, spreading and					
compacting stone aggregates - 6					
7x4x25.00x3.75x0.075					196.88 cm
6x4x25.00x3.75x0.075					168.75 "
					365.63 cm
⑧ H.P. Culvert bottom					
Earthwork in excavation - 2					
H.W - 2x2x3.900x1.15x1.10					26.91 cm
below pipe - 2x1x5.350x1.13x0.365					4.41 "
					31.32
⑨ p/v 1715 (Dec 1:2.5:5) as					
leveling course in foundation					
H.W - 2x2x3.900x1.15x0.150					2.69 cm
below pipe - 2x1x5.311x1.13x0.350					3.60 "
					5.69 "
⑩ Brick Masonry work in cm					
1:4 in Head Wall					
H.W - 2x2x3.600x0.700x2.180					21.97 cm
Parapet - 2x2x3.600x0.400x1.20					6.91 "
Less for pipe - 2x2x0.7857x0.838x0.530					(-) 1.15 "
					27.73 "
⑪ p/v and laying R.C.C. pipe 1715-3					
for Culvert					
2x7.50					15.00 M

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) plastering with cm (1:4)					
Outer sides - $2 \times 2 \times 3.600 \times 3.38$					48.67 sqm
Inner sides - $2 \times 2 \times 3.600 \times 0.600$					8.64 "
Top - $2 \times 2 \times 3.600 \times 0.400$					5.76 "
Ends - $2 \times 4 \times 0.400 \times 2.780$					12.21 "
Ends (parapet) - $2 \times 4 \times 0.400 \times 1.200$					3.84 "
Less - $2 \times 2 \times 0.7857 \times 0.800$					2.17 "
					76.95 sqm
(13) p/v 1.5mm cement punning					
Top - $2 \times 2 \times 3.600 \times 0.400$					5.76 sqm
Ends (parapet) - $2 \times 4 \times 0.400 \times 1.200$					3.84 "
Inner sides - $2 \times 2 \times 3.600 \times 0.600$					8.64 "
					18.24 sqm
(14) painting two coats on new concrete surface					
$2 \times 2.5 \times 2 \times 3.600 \times 3.38$					121.68 sqm
(15) p/v and applying primer coat with SS-1 - - - E/H					
$9 \times 4 \times 25.00 \times 3.75$					3375.00
$2 \times 25.00 \times 3.75$					187.50
					3562.50 sqm
(16) p/v and applying tack coat with RS-1 - - - E/H					
Same Rtg as per					
Item (15) page - 4					
					3562.50 sqm

Continuation

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 of working boundaries 1.85 km wide MB P-1 @Rs 3670 = 77/km — Rs 6791 = 00					
② Reference Pillar 1.85 km wide MB P-1 @Rs 1695 = 35/km — Rs 3136 = 20					
③ clearing and grubbing Road Land — — E/P 1.30 Hec wide MB P-1 @Rs 51133 = 76/Hec — Rs 66474 = 20					
④ Box-cutting of existing road — — — E/P 142.50 cum wide MB P-1 @Rs 74 = 16/cum — Rs 10568 = 00					
⑤ Const. of Embankment — E/P 1073.57 790.85 cum wide MB P-2 @Rs 141 = 14/cum — Rs 111508 = 40					
⑥ Const. of subgrade — E/P 695.72 cum wide MB P-2 @Rs 176 = 86/cum — Rs 123045 = 00					
⑦ Const. of Gravel by p/v well graded Material — — E/P 514.01 cum wide MB P-3 @Rs 3080286/cum — Rs 1583593 = 00					
⑧/⑨ ¹⁴ p/v laying, spreading and Completing Stone aggregates					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
365.63 Cum vide MB P-3					
@ Rs 3745 = 60/Cum —					Rs 136950 = w
(9/10) p/v and applying primer coat with SS-1 —					Rs 1
3562.50 sqm vide MB P-4					
@ Rs 44 = 94/sqm —					Rs 160099 = w
(10/11) p/v and applying face coat with RS-1 —					Rs 1
3562.50 sqm vide MB P-4					
@ Rs 15228/sqm —					Rs 54435 = w
(11/12) p/v, laying and rolling of close graded Material —					Rs 1
3562.50 sqm vide MB P-5					
@ Rs 233 = 59/sqm —					Rs 832164 = w
(12/28) Earthwork in excavation —					
31.32 Cum vide MB P-3					
@ Rs 272 = 01/Cum —					Rs 8579 = w
(13/29) p/v M/s (per 12.5.5) as leveling course in foundation					
5.69 Cum vide MB P-3					
@ Rs 5604 = 07/Cum —					Rs 31898 = w
(14/30) Brick Masonry Work in CM (1:4) —					Rs 1
27.73 Cum vide MB P-3					
@ Rs 5346 = 05/Cum —					Rs 148246 = w
(15/31) p/v and Laying Rcc pipe					

Continuation
NP-3 for Culvert

Continuation of
Attach 2

Continued

10/8/22
R2