

Schedule XLV-Form

NO. 134

~~XLV-Form No. 134~~ D. B. M. - 3450

2013/01/25 - 09:15 AM
- 09:15 AM - 2013/01/25

SUB-DIVISION

DIVISION

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 Sharmi				
	Sankhpura Phulay To Pinday Tola.				
Length:—	1.850 Km				
Agency:—	Sri Santosh Kumar Sayal				
	Nachay, Manglik, Chajra				
Agreement NO:—	111 / 2021-22				
Date of start:—	04/02/2021				
Date of Completion:—	03/04/2022				
Date of entry:—	30/07/2022				

Work done

①	PN and fixing of Working benchmark		
	— — — E/I		
	Qty	—	1.850 Km
②	Reference pillar		
	Qty	—	1.850 Km
③	clearing and grubbing Road (cm)		
	— — — E/I		
	2x18x4x25.00 x 3.50 (cm)	—	12600 cm sq
	2x2x25.00 x 3.50 (cm)	—	350.00
	2x3x30.00 x 3.50 (cm)	—	12950.00 cm
		Say	1.30 Hrc
④	Box-cutting of existing Road	— E/I	
	2x10x4x25.00 x 0.525x 0.100	—	105.00 cm
	Continuation		
	2x5x4x25.00 x 0.375x 0.100	—	37.50 "
			142.50 cm

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Const of Embankment -- E/I					
$2 \times 2 \times 30.0 \times \frac{0.80+1.70}{2} \times 0.60$					90.00 "
$2 \times 2 \times 30.0 \times \frac{0.90+1.90}{2} \times 0.55$					89.10 "
$2 \times 2 \times 30.0 \times \frac{0.70+1.50}{2} \times 0.65$					85.80 "
$2 \times 2 \times 30.0 \times \frac{0.65+1.70}{2} \times 0.60$					86.40 "
$2 \times 2 \times 30.0 \times \frac{0.85+1.60}{2} \times 0.60$					88.20 "
$2 \times 2 \times 30.0 \times \frac{0.70+1.60}{2} \times 0.80$					112.80 "
$2 \times 3 \times 30.0 \times \frac{0.70+1.60}{2} \times 0.65$					134.55 "
$2 \times 2 \times 30.0 \times \frac{0.65+1.50}{2} \times 0.80$					103.20 "
$2 \times 2 \times 30.0 \times \frac{0.80+1.90}{2} \times 0.73$					790.05 cm
					283.50
(6) Consts of G.I.S.D. by plv well					1073.55 cm
gravel material -- E/I					
profile correction. --					
$3 \times 1.70 \times 0.70 \times 0.100$					0.36 cm
$5 \times 1.50 \times 0.75 \times 0.100$					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

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	9X	4X d 5.00	4.05	X 0.100	364.50 cm
	2X	2.5.00	4.05	X 0.100	20.25 "
					514.01 Cem
(7) P/V laying, spreading and Compacting Stone aggregates - t					
	7X	4X d 5.00	3.75	X 0.075	196.88 cu
	6X	4X d 5.00	3.75	X 0.075	168.75 "
					365.63 cu
(8) Earthwork in excavation - t					
	H.W - 2X 2X 3.900	X 1.15	X 1.50	-	26.91 cu
	below pipe - 2X 1X 5.350	X 1.13	X 0.365	-	4.41 "
					31.32
(9) P/V M15 (Dec 1:25:5) as levelling coarse in foundation					
	H.W - 2X 2X 3.900	X 1.15	X 0.150	-	2.69 cu
	below pipe - 2X 1X 5.311	X 1.13	X 0.350	-	3.40 "
					5.69 "
(10) Brick Masonry work in cu 1:4 in Head Wall					
	H.W - 2X 2X 3.600	X 0.700	X 2.180	-	21.97 cu
	Parapet - 2X 2X 3.600	X 0.400	X 1.20	-	6.91 "
	Less for pipe - 2X 2X 0.785	X 0.830	X 0.530	-	1.15 "
					27.73 cu
(11) P/V and Laying R.C.C. pipe 1P-3 for Culvert					
	2X 7.50				15.00 M

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) plastering with cm (1:4)					
Outer sides - $2 \times 2 \times 3.600 \times 2.38$					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 - $2 \times 4 \times 0.700 \times 2.700$					12.21 ..
Ends (porch) - $2 \times 4 \times 0.400 \times 1.200$					3.84 ..
Less - $2 \times 2 \times 0.485 \times 0.800^2$					412.17 ..
					76.90 sqm
(13) P/V 1.5mm cement running					
Top - $2 \times 2 \times 3.600 \times 0.400$					5.76 sqm
Ends (porch) - $2 \times 4 \times 0.400 \times 1.200$					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					
$2 \times 2.5 \times 2 \times 3.600 \times 3.380$					121.68 sqm
(15) P/V and applying primer coat					
With RS-1 - - - E/H					
$9 \times 4 \times 25.00 \times 3.75$					337.50
$2 \times 25.00 \times 3.75$					187.50
					3562.50 sqm
(16) P/V and applying Task Coat with					
RS-1 - - - E/H					
Same R/H as prev					
item (15) page - 4					
Affy					3562.50 sqm

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Piling and rolling of coarse-graded premix surface - E/F Same Bty as per					
Item (5) Page - ④					
Bty					3562.50 sqm
(18) Cost of subgrade - 2/f					
Sides of GSB -					
$2 \times 9 \times 4 \times 25.00 \times 1.388 \times 0.200 = 499.68 \text{ cu m}$					
$2 \times 2 \times 25.00 \times 1.388 \times 0.200 = 27.76 \text{ cu m}$					
Sides of WBM -					
$2 \times 9 \times 4 \times 25.00 \times 1.18 / \times 0.02 = 159.44 \text{ cu m}$					
$2 \times 2 \times 25.00 \times 1.18 / \times 0.02 = 8.86 \text{ cu m}$					
					695.72 cu m
(19) P/N and fixing logo of MMC Ray information sign board					
Bty					03 Nos
Spur					
30/07/2022					
JE					
Dr. A. D. D.					
20/07/22					
A.E					

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 framework					
1.85 km wide MDP -1					
@ Rs 36.70 = 77 / km					Rs 6791=00
(2) Reference pillars					
1.85 km wide MDP P-1					
@ Rs 16.95 = 35 / km					Rs 3136=00
(3) clearing and grubbing road					
(area) - - - E/F					
1.30 Hectare wide MDP P-1					
@ Rs 51.33 = 76 / Hect					Rs 66474=00
(4) Box-cutting of existing road					
- - - E/F					
142.50 Cum wide MDP P-1					1056.8=00
@ Rs 74 = 16 / cum					Rs 10568=00
(5) Const. of Embankment - E/F					
1073.55					
7.90 x 0.5 Cum wide MDP P-2					15152=00
@ Rs 19 = 14 / cum					Rs 111508=00
(6) Const. of subgrade - E/F					
695.72 Cum wide MDP P-2					
@ Rs 176 = 26 / cum					Rs 123045=00
(7) Const. of Crust by p/v WERI					
graded Material - - - E/F					
514.01 Cum wide MDP P-3					
@ Rs 3080 = 86 / cum					Rs 1583593=00
(8) p/v, laying, spreading and					
Compacting Stone aggregates					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
365.63 Cum wide MD P-3					
@ Rs 3745=60/cum					Rs 136950/-
(9/10) plv and applying primer					
Coat with SS -					8/-
3562.50 Sqm wide MD P-4					
@ Rs 44=94/Sqm					Rs 160099/-
(10/11) plv and applying tack coat					
With RS-1 -					8/-
3562.50 Sqm wide MD P-4					
@ Rs 15=28/Sqm					Rs 54435/-
(11/12) plv, laying and rolling					
of coarse grade of Matrix -					2/-
3562.50 Sqm wide MD P-5					
@ Rs 233=59/Sqm					Rs 832164/-
(12/13) Earthwork in excavation-2/					
31.32 Cum wide MD P-3					
@ Rs 272=01/Cum					Rs 85192/-
(13/14) plv M ₁₅ (pec) 12.5.8) as					
leveling Coarse in foundation					
5.69 Cum wide MD P-3					
@ Rs 5604=07/Cum					Rs 31898/-
(14/15) Brick Masonry Work in					
CM (1:4) -					2/-
27.73 Cum wide MD P-3					
@ Rs 5346=05/Cum					Rs 148246/-
(15/16) plv and layg RCC pipe					

Continuation
Ap. 3 for Culvert

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15. W m wide MB P-B					
(@ Rs) 2564/- /M					Rs 38466.32
(16/32) p/m and fixing plastering 10 CM C.M (1.4)					
76.95 Sqm wide MB P-4					
(@ Rs) 144/-/sqm					Rs 11090=00
(17/33) PN 1.5 mm cement rendering					
18.24 Sqm wide MB P-4					
(@ Rs) 6622.8/-/sqm					Rs 844=00
(18/34) painting two coat on new concrete surface					
121.68 Sqm wide no P-4					
(@ Rs) 98/-/sqm					Rs 11944=00
(19/27) p/m and fixing logo of MMW infomation board					
03 Nos. wide MB P-5					
(@ Rs) 10900/-/each					Rs 32702=00
					Rs 4645039=00
60/100 2.95% — (-) 137029=00					
					Rs 4508010=00
Addl 12% G.S.T — (+) 540961=00					
1% L.Cess — (+) 45080=00					
Service charge fee — (+) 46000=00					
					Rs 5140051=00
<u>Grand:</u> 30/07/2022 70	<u>Chitwan</u> 30/07/22 A/E		C & D		(A) 30/07/22

Attach B Continuation