

MMSY-NDIS-BRD-77 CHARA-2

MB.NO 3101

(NO OF ROAD-10)

विश्वनाथ - रुड़ पक्ष संसक से हिमालय निकली ट्रेकर नका
हकरनामा सं०-28 SBD/18-19
संवदक कानामा - सादर कुमर

SIB. CHAIRMAN

रकमा

WARRANT. NO.

रकमा

MB.NO - 3101

Final bill

Sch. XLV-Form No. 134 ¹⁰

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Name of work - Vishunpura					
khurd Pitch sadak to					
chitra valiya Tiwari					
to a tak					
Agency - Sandeep kumar					
Agreement no - 289BD/2018-2019					
Date of start of work - 11/10/2018					
Date of completion - 10/10/2019					
Actual date of					
completion - 25/04/2022					
25/04/2022					
Measurement					

(1) const of culgrade					
8 earthen shoulders					
- - - do - - -					
$2 \times 4 \times 25 \times 0.45 \times 0.075 = 6.75 m^3$					
$2 \times 4 \times 25 \times 0.675 \times 0.1 = 13.50$					
Total					$20.25 m^3$
(2) const of granular					
subbase - - do - - -					
$3 \times 20 \times 0.40 \times 0.1 = 2.40 m^3$					
$2 \times 4 \times 25 \times 0.375 \times 0.10 = 7.50 m^3$					
(B) $5 \times 3 \times 0.10 = 1.50$					
$10 \times 0.15 \times 0.10 = 0.15 m^3$					
Total					$11.55 m^3$
(3) W.B m gr - III					
Providing, Laying, & Working					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
and compacting stone					
do					
3x20x		0.40	0.075		$1.80m^3$
4x25x		3.75	0.075		$28.125m^3$
10x		0.15	0.075		$0.112m^3$
Total					$30.037m^3$

(4) Prime coat					
Providing and applying					
primer coat with					
bitumen emulsion					
(SS-1)					
do					
24x25x		3.75			$2250m^2$
3x20x		0.40			$24m^2$
Total					$2274m^2$
Limit to					$2272.50m^2$

(5) Tack coat					
do					
ent quantity					
used for tack					
coat is same as					
ent. used for prime					
coat					
∴ ent = $2272.50m^2$					

(6) mix seal surfacing					
do					
ent quantity used for					
MSS is same as					
ent used in tack					
coat					
∴ ent = $2272.50m^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(7) kilometer stone					
— do —					
(i) km stone	ant =				2 No.
(ii) 200 m stone	ant =				3 No.
(8) Providing and fixing of retro-reflective cautionary, mandatory and informatory sign board					
— do —					
(i) 600 mm equilateral triangle					
	ant =				2 No.
(ii) 600 mm circular board	ant =				2 No.
(iii) 600 x 600 mm x 450 mm rectangular board	ant =				2 No.
(9) Providing & fixing of typical mm of informatory sign board					
— do —					
	ant =				1 No.
(10) Road marking with hot applied Thermo-plastic compound					
— do —					

Continuation

$$2 \times 20 \times 30 \times 0.10 = 120 \text{ m}^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(1) const. of un-reinforced plain cement concrete pavement					
do					
$2 \times 2.5 \times 3.75 \times 0.16 = 30 \text{ m}^3$					
$2 \times 2.5 \times 3.4 \times 0.16 = 27.20 \text{ m}^3$					
$8 \times 2.7 \times 0.16 = 3.456 \text{ m}^3$					
Total					60.656 m^3
Unit					60.60 m^3

Wsingh
25/04/2022
JE

Pukun
25/04/22
AE

material statement

(1) E/W =	20.25 m^3
(2) stone metal	2101.974 m^3
(3) coarse sand =	30.042 m^3
(4) stone /creaming =	7.208 m^3
(5) Bitumen emuls (SS-1)	1.9218 MT
(6) Bitumen emuls (RS-1)	0.62331 MT
(7) Bitumen material vg-10	4.31775 m^3
(8) crushed stone =	61.357 m^3

Continuation

Wsingh
25/04/2022
JE

Wsingh
25/04/2022
JE

Pukun
25/04/22
AE

Abstract of cost

Sch. XLV-Form No. 134

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
① setting out pillars					
— do —					
ent = 1 No.				P-①	
item - ① @ Rs 3898.29					
					= Rs 3898 =
② providing & fixing of reference pillars					
— do —					
ent = 3 No.				P-①	
item - ② @ Rs 1800.73					
					= Rs 5402 =
③ clearing & grubbing road canal					
— do —					
ent = 0.245 hect					
P-① item - ③					
@ Rs 48772.70/h					
					= Rs 11949 =
④ Excavation for road work - do -					
ent = 7.50 m ³				P-②	
item - ④ @ Rs 77.65/m ³					
					= Rs 582 =
⑤ const of embankment with material					
— do —					
(i) For 1000 m length					
P-⑥ item 5-①					
					= Rs 47532 =
(ii) For 100 m length					
P-⑥ item 5-①					
					= Rs 96073 =

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑥ const. y subgrade d carthen shoulder — do —					
ent =	380.25	m ³	P-(2)		
item -	⑥ (+)	20.25	m ³		
P-(10) item - (1)					
=	380.25 + 20.25				
=	400.50	m ³			
@ Rs	157.38	/m ³			
			= Rs	63030	
			Limit Rs	63029 =	

⑦ const. y granular subbase — do —					
ent =	486	m ³	P-(2)(2)		
item -	⑦ +	11.55	m ³		
P-(10) item - (2)					
=	486 + 11.55				
=	497.55	m ³			
@ Rs	2853.18	/m ³			
			= Rs	1419600 =	

⑧ W.B m gr - II					
— do —					
ent =	168.75	m ³	P-(2)		
item -	⑧ +	30.037	m ³		
P-(11) item - (3)					
=	168.75 + 30.037				
=	198.787	m ³			
@ Rs	3878.10	/m ³			
			= Rs	770916 =	

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(14) Providing & laying pipe N.P-3 600 mm dia					
- - - do -					
ent = 15 m P-(4)					
itm - (14) @ Rs 1566.07					
				= Rs	23491.2
(15) Plastering with cement mortar do					
ent = 228.04 m ²					
P-(5) itm - (15)					
@ Rs 157.84/m ²					
				= Rs	4425.2
(16) Prime coat - - - do -					
ent = 2272.50 m ² P-(11)					
itm - (4) @ Rs 47.96					
				= Rs	107910.2
(17) Tack coat - - - do -					
ent = 2272.50 m ² P-(11)					
itm - (5) @ Rs 16.09/m ²					
				= Rs	36564.2
(18) mix seal surfacing - - - do -					
ent = 2272.50 m ² P-(11)					
itm - (6) @ Rs 231.18					
				= Rs	520155.2
				= Rs	525356.2

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(19) Kilometer stone					
(i) Kilometer stone					
ent = 2 No.					
P - (12) item - 7(i)					
@ Rs 2801.87 = Rs 5603.74					
(ii) 200 m stone					
ent = 3 No. P - (12)					
item - 7(ii)					
@ Rs 663.31 = Rs 1989.93					
20) Providing & fixing of retro-reflective cautionary					
(i) 600 mm equilateral triangle board					
ent = 2 No. P - (12)					
item - 8(i)					
@ Rs 1766.61 = Rs 3533.22					
(ii) 600 mm circular board					
ent = 2 No. P - (12)					
item - 8(ii)					
@ Rs 1834.76 = Rs 3669.52					
(iii) 600 mm x 450 mm rectangular board					
ent = 2 No. P - (12)					
item - 8(iii) @ Rs 1827.79 = Rs 3655.58					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(21) Road marking with hot applied Thermoplastic compound					
— do —					
ent = 120 m ² P-12					
item - (10)					
@ Rs 860.56 = Rs					103266 =
(22) Const. of un-reinforced plain cement concrete pavement					
— do —					
ent = 60.60 m ²					
P-13 item - (11)					
@ Rs 7676.58 = Rs					465200 =
Total Rs					3919322 =
Less previous bill amount @ Rs					3925964 =
25/04/2022 JE					2505782
					2505782
Total Rs					1420182 =
25/04/2022 JE					
25/04/2022 JE					
CP					
26/4/22					

Continuation