

Est on A/c bill

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1

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Name of work →					Dakshin bur
					Dhandara road to Kanu
					tola tola Bura prasat
					Shah ke ghar tak.
② Agency →					Kartik Prasad
③ Agreement no →					32/M.D.D/2019-20
④ Date of start →					25-01-2020
⑤ Date of completion →					24-01-2021.

Work done:

① clearing & grading road
land.

$$2 \times 6.6 \times 0.50 = 0.04 \text{ hect.}$$

② cement concrete Pavement

$$M = 70.$$

$$6 \times 4.00 \times 1.90 \times 0.15 = 5.84 \text{ m}^2$$

$$10 \times 3.90 \times 2.20 \times 0.15 = 12.87 \text{ m}^2$$

$$14 \times 4.20 \times 1.80 \times 0.15 = 14.52 \text{ m}^2$$

$$0.6 \times 3.00 \times 1.70 \times 0.15 = 4.59 \text{ m}^2$$

$$9 \times 6.00 \times 1.40 \times 0.15 = 11.34 \text{ m}^2$$

$$30.00 \times 5.30 + 4.20/2 \times 0.15 = 22.80 \text{ m}^2$$

$$30.00 \times 4.20 + 4.80/2 \times 0.15 = 21.60 \text{ m}^2$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$30.00 \times 3.80 + 3.90/2 \times 0.16 =$					18.48 m^2
$30.00 \times 3.90 + 3.90/2 \times 0.16 =$					18.72 m^2
$30.00 \times 3.90 + 4.60/2 \times 0.16 =$					20.40 m^2
$16.00 \times 4.60 + 4.60/2 \times 0.16 =$					11.78 m^2
$15.00 \times 4.60 + 3.80/2 \times 0.16 =$					10.08 m^2
$30.00 \times 3.80 + 3.90/2 \times 0.16 =$					18.48 m^2
$30.00 \times 3.90 + 4.20/2 \times 0.16 =$					19.44 m^2
$12.00 \times 4.20 + 4.40/2 \times 0.16 =$					8.26 m^2
$10.00 \times 4.40 + 5.10/2 \times 0.16 =$					7.92 m^2
$17.00 \times 2.13 + 2.50/2 \times 0.16 =$					17.76 m^2
$30.00 \times 2.80 + 2.60/2 \times 0.16 =$					17.76 m^2
$25.00 \times 2.60 + 3.80/2 \times 0.16 =$					14.80 m^2

$$29.00 \times 3.80 + 4.20/2 \times 0.16 = 18.56 \text{ m}^2$$

$$10.40 \times 3.75 + 3.75/2 \times 0.16 = 6.44 \text{ m}^2$$

$$294.72 \text{ m}^2$$

$$294.11$$

③ Construction of subgrade

3 earth shoulders

$$2 \times 200.00 \times 0.30 \times 0.30 = 36.00 \text{ m}^3$$

$$1 \times 85.00 \times 0.75 \times 0.40 = 12.75 \text{ m}^3$$

$$53.21 \text{ m}^3$$

④ Kilometer stone - 1 Nos.

⑤ Zero m stone - 2 Nos.

⑥ Direction & place board

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x1.2x0.30	2	1.92 m			
⑦ Traffic sign.					
(i) 600 mm eq. triangle					9 nos.
(ii) 600 mm circular					9 nos.
(iii) 600x450 mm rectangular					4 nos.
(iv) 900 mm octagon sign board					1 nos.
⑧ Boundary pillar					14 nos.
⑨ Road marking with hot applied thermoplastic					
2x404.02x0.102		80.8 m			

8x8x3.00x0.30 2 2.16 m

102.4 m²

⑩ Branding and fixing
sign board
12 p culvert
X

⑪ Earth work in excavation
for foundation

2x3.90x1.15x1.50 2 13.45 m³

1x3.35x1.13x0.265 2 2.22 m³
15.65 m³

⑫ p.c.c m-15 in foundation

2x3.90x1.15x0.15 2 1.34 m³

1x3.35x1.13x0.25 2 1.10 m³

Continuation 2.84 m³

x 5.84

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Brick masonry work					
in cm (1:4) - 1/2"					
$2 \times 3.60 \times 0.70 \times 2.18 = 10.98 \text{ m}^2$					
$2 \times 3.60 \times 0.40 \times 1.20 = 3.45 \text{ m}^2$					
$2 \times 0.78 \times (0.82)^2 \times 0.57 = 0.57 \text{ m}^2$					
					13.86 m ²
(14) NP ₂ Hume pipe					
600 mm ϕ					
$2 \times 2.5 = 5.0 \text{ m}$					
(15) Plating with cement mortar (1:4) on brick work - 1/2"					

$2 \times 3.60 \times 2.18 = 15.65 \text{ m}^2$					
$2 \times 3.60 \times 0.60 = 4.32 \text{ m}^2$					
$2 \times 3.60 \times 0.40 = 2.88 \text{ m}^2$					
$2 \times 2 \times 0.70 \times 2.18 = 6.10 \text{ m}^2$					
$2 \times 2 \times 0.40 \times 1.20 = 1.92 \text{ m}^2$					
$2 \times 0.78 \times (0.82)^2 \times 0.57 = 1.08 \text{ m}^2$					
					38.47 m ²
(16) Providing 1.5 mm cement					
burning - 1/2"					
$2 \times 3.60 \times 0.40 = 2.88 \text{ m}^2$					
$2 \times 2 \times 0.40 \times 1.20 = 1.92 \text{ m}^2$					
$2 \times 3.60 \times 0.60 = 4.32 \text{ m}^2$					
					9.12 m ²

Abstract of cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing road land.					
by vide pay - ① 0.04/ct.					
② 49464.05/ct.					1979200
② construction of sub-grade & earthen for					
by vide pay - ② 53.21/m ²					
③ 176.97/m ²					9390200
③ cement concrete pavement					
M-30.					

by vide pay - ② ²⁹⁴¹¹ 29472/m ²					174738100
③ 5941.25/m ²					1751005200
④ Kalambe Stone Linc					
③ 2124.60/m ²					2125200
⑤ 200 m stone 2 No.					
Limit - 1 No.					
③ 604.99/m ²					605200
⑥ direction & place board.					
1.92 m ²					
③ 12235.70/m ²					23493200
⑦ 600 mm eqi triangle 9 No					
③ 3564.87/m ²					32084200
⑧ 600 mm circular 9 No					
③ 3607.26/m ²					33275200

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① 95-13/m ²					1102200
①7 Earth work in excavation for foundation					
② 15-65 m ²					
③ 285-17/m ²					4463200
④ 120 m ² P.C. M-15					
⑤ 2.03 m ²					
⑥ 5029.71/m ²					10210200
⑦ Brick masonry work in cum (1.4)					

⑧ 13-86 m ²					
⑨ 6481.57/m ²					89834200
⑩ 600 mm ϕ					
7.5 m P 2156.26/m					16172200
⑪ 1.5 mm cement					
⑫ 9.12 m ²					
⑬ 44.92/m ²					410200
					215816200
					2161784200
⑭ 2158200					
Add 1% Labour cost					21618200
Add 12% G.S.T.					25897900
					259414200

Continuation

H. 2442816200

2439723000

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					24,38,723.00
					B-1 H. 24,42,816.00
					24,38,723.00
Less 10% below					24,42,822.00
					21,94,851.00
					K. 21,98,534.00
					R. 21,98,534.00
					R. 12/07/2020
					AV
					CSP.
					14.8.2020

					Rs. 21,94,851.00
					3059
					CH-To-New Mand. Policy
					Memo of Payment
109743.00	BY	S. Deposit	5%.		
21949.00	BY	I.T.	1%.		
21949.00	BY	C.G.S.T.	1%.		
21949.00	BY	S.G.S.T.	1%.		
21949.00	BY	L.Ces	1%.		
26013.00	BY	S.f.			
53254.00	BY	Royalty	0.53		
1918045.00	BY	cheque (e-payment)			
2194851.00	Total				
Posted for Rs. 21,94,851.00 (Twenty one Lakh Ninty four Thousand Eight Hundred fifty one only.)					

Continuation

14.8.2020

Executive Engineer