

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>2nd On A/c Bill</u>					
<u>Name of the work:-</u>					
Const. of Mangy					
Road from 1022 to					
Mangy shesha hote					
hse 1022					
<u>Name of contractor:-</u>					
Deji Kumari					
Narikattagani, PS-Sikarpur					
West Champaran					

Agg. NO- 29/2020-21					
Agg. Amount - 51,66,258.00					
Date of start - 24.04.2020					
Date of completion - 23.01.2021					
Date of Entry - 16.09.2020					
1) Providing un-reinforced					
P.C.C. - do - all complete job					
$4 \times 30 \times 3.75 \times 0.160 = 72.00 \text{ m}^3$					
$4 \times 30 \times 3.80 \times 0.160 = 72.96 \text{ m}^3$					

Sch. XLV-Form No. 134

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<u>Abstract of work</u>					
1/3) Const. of Reference Survey Benchmarks - do - all comp.					
QVTRB P-(7) = 0.710 km					
(a) Rs. 10968.35/km = Rs. 7788.00					
2/3) Const. of Reference P Piers/ Buries - do - all comp.					
QVTRB P-(7) = 0.710 km					
(a) Rs. 11715.44/km = Rs. 8318.00					
3/3) Providing clearing and grubbing - do - all comp.					
QVTRB P-(7) = 0.21 Hect.					
(a) Rs. 51133.76/Hect = Rs. 10738.00					
4/4) Const. of embankment with 1000m lead - do - all comp.					
QVTRB P-(7) = 240.57 m ³					
(a) Rs. 174.99/m ³ = Rs. 42085.00					
5/5) Const. of subgrade & E/ shoulder - do - all comp.					
QVTRB P-(8) = 310.78 m ²					
(a) Rs. 178.88/m ² = Rs. 54874.00					

Continuation
C.O. = Rs. 1,23,803.00

Sch. XLV-Form No. 134

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	No.	L.	B.	D.	
			B.F. = R	1,23,803.00	
6/5) Const. of embankment with 100m lead - do - all corp.					
QVTRB P-(8) =					561.33 m ³
@ R. 58.70/m ³ =					R. 32950.00
7/1) providing Box cutting - do - all corp.					
QVTRB P-(8) =					50.27 m ³
@ R. 74.16/m ³ =					R. 3728.00
8/9) providing Granular sub-base - do - all corp. joi.					
QVTRB P-(8) =					266.42 m ³
@ R. 3256.42/m ³ =					R. 867771.00
9/10) providing laying & spreading WBM Grade-(3) - do all corp.					
QVTRB P-(8) =					159.24 m ³
@ R. 4041.41/m ³ =					R. 643554.00
10/1) providing and applying primer coat (SS-1) - do - all corp.					
QVTRB P-(13) =					1197.38 m ²
@ R. $\frac{44.83}{44.38}$ /m ² =					R. 53,679.00

Continuation C.O. = R. 17,25,485.00

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					Q.F = Rs 17,25,415.00
11/12) Providing and applying the coat (R+1) - do - all work.					
Q.V.T.M.B P- (14) = 119732 m ²					
(a) R ₁ 15.24/m ² = R ₂ 18242.00					
12/13) Providing, laying and rolling concrete surface to all work.					
Q.V.T.M.B P- (14) = 119732 m ²					
(a) R ₁ 22795/m ² = R ₂ 272943.00					
13/14) Cost of un-reinforced P.C.C. - do - all work.					
Q.V.T.M.B P- (9) + (13)					
= 24,004 + 211,715 = 242,715 m ²					
(b) R ₁ 7549.20/m ² = R ₂ 18,32,191.00					
14/15) Providing and fixing rings Information provided to all work.					
Q.V.T.M.B P- (14) = 2 nos.					
(a) R ₁ 11520.38/nos = R ₂ 23161.00					
= R ₂ 38,72,028.00					
Add G.W.T 12 % = R ₁ 4,64,643.00					
Add 1.5 % = R ₂ 38,72,028.00					
C.O. = R ₂ 43,75,391.00					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area-
	No.	L.	B.	D.	
		B.F = Rf		43,75,391.00	
0.05% Below rate (-) = Rf				2,18,800	
		= Rs.		43,73,203.00	
Less pr. payment (-)		= Rf		20,34,262.00	
		= Rs.		23,38,941.00	
Signature 28/09/2020 J.R. सहायक अभियंता ग्रामीण कार्य विभाग कार्य अवर प्रमंडल, नरकटियाक 30/09/2020					
4,21,009.00				4,21,009.00	

Material Statement

Cement —	76.55 tone @ 5002.40/ton
Coarse sand —	98.42 m ³ @ 150.80/m ³
Stone chips —	196.84 m ³ @ 528.14/m ³
Emulsion (S-1) —	1.018 m.t. @ 41,935.82/m.t.
Emulsion (RS-1) —	0.329 m.t. @ 40,148.82/m.t.
Bitumen (S-90) —	2.275 m.t. @ 38,429.32/m.t.
Stone covered —	32.33 m ³ @ 470.04/m ³

Signature 28/09/2020 J.R.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

RT-23- 12,95,733.00

10/10/ providing laying spreading
betn G-511 - do - all comp.

RTMB P- (22) + (23)

$$= 159.24 + 5.63 = 164.87 \text{ m}^2$$

$$\text{Qty. 1 m}^2 = 164.87 \text{ m}^2$$

$$\text{@ RT. 1041.41/m}^2 = \text{RT. 6,66,176.00}$$

11/10/ providing and applying
prime coat - do - all comp.

$$\text{RTMB P- (22)} = 1197.38 \text{ m}^2$$

$$\text{@ RT. 49.83/m}^2 = \text{RT. 53,677.00}$$

12/10/ providing and applying
the coat - do - all comp.

$$\text{RTMB P- (23)} = 1197.38 \text{ m}^2$$

$$\text{@ RT. 15.24/m}^2 = \text{RT. 18,248.00}$$

13/10/ providing, laying rolling
mix seal surfacing - do - all comp.

$$\text{RTMB P- (23)} = 1197.38 \text{ m}^2$$

$$\text{@ RT. 227.95/m}^2 = \text{RT. 2,72,943.00}$$

14/10/ Const. of unreinforced

per. - do - all comp.

$$\text{RTMB P- (23)} = 242.70 \text{ m}^3$$

$$\text{@ RT. 7541.20/m}^3 = \text{RT. 18,32,191.00}$$

$$\text{C.O. = RT. 41,39,024.00}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					(B) F = R. 26,844.00
4/4) Const. of embankment with lead 1000 m - do - all comp.					
QVTMB P-(31) = 305.31 m ³					
(a) R. 174.94/m ³ = R. 53,411.00					
5/5) Const. of subgrade & F/ Shoulder - do - all comp.					
QVTMB P-(21) + (31)					
= 310.76 + 271.61 = 582.37 m ³					
Qty. Limit = 575.38 m ³					
(a) R. 176.58/m ³ = R. 1,01,601.00					
6/6) Const. of embankment with lead 100 m - do - all comp.					
QVTMB P-(31) = 712.39 m ³					
(a) R. 58.70/m ³ = R. 41,817.00					
7/7) Excavation of roadway in Box cutting - do - all comp.					
QVTMB P-(22) = 50.27 m ³					
(a) R. 74.16/m ³ = R. 3728.00					
8/8) Laying brick soling layer on prepared surface - do - all comp.					
QVTMB P-(27) = 300.00 m ²					
(a) R. 472.43/m ² = R. 1,41,729.00					
9/9) Providing granular sub- base - do - all comp.					
QVTMB P-(22) + (29) = 266.41 + 18.09					
= 284.56 m ³ (a) R. 3256.42/m ³ = R. 9,26,647.00					
C.O. = R. 12,95,777.00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BF = R. 41,39,024.00
15/16) Providing and fixing ceiling Kilometer stone-do-all comp.					
QTY MB P- (31) = 1 No.					
(a) R. 2552.52/m ² = R. 2553.00					
16/17) Providing and fixing room floor-do-all comp.					
QTY MB P- (31) = 3 No.					
(a) R. 650.99/m ² = R. 1951.00					
17/18) providing Ready Pillars -do-all comp.					
QTY MB P- (31) = 8 No.					
(a) R. 518.20/m ² = R. 4146.00					
18/19) painting two coats do -all comp.					
QTY MB P- (32) = 22.32 m ²					
(a) R. 97.96/m ² = R. 2186.00					
19/20) providing and applying 2 coats cement paint do-all comp.					
QTY MB P- (32) = 80.00 m ²					
(a) R. 90.98/m ² = R. 7278.00					

C.O = R. 41,57,138.00
Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					43,95,121.00
					B.F. = Rs. 43,96,760.00

30/39) Providing P.C.C. in
~~form - do - all comp.~~

$$\text{QVTMB P- (26)} = 0.90 \text{ m}^3$$

$$\text{(a) Rs. 6355.62/m}^3 = \text{Rs. 5720.00}$$

31/39) Providing R.C.C. in
~~curb - do - all comp.~~

$$\text{QVTMB P- (28)} = 14.64 \text{ m}^3$$

$$\text{(a) Rs. 7898.01/m}^3 = \text{Rs. 1,15,627.00}$$

32/49) Providing Backfilling behind
~~Structure - do - all comp.~~

$$\text{QVTMB P- (28)} = 7.20 \text{ m}^3$$

$$\text{(a) Rs. 3128.89/m}^3 = \text{Rs. 22524.00}$$

33/41) Providing weepholes in
~~curb - do - all comp.~~

$$\text{QVTMB P- (28)} = 10.0 \text{ NOS.}$$

$$\text{(a) Rs. 83.11/NOS.} = \text{Rs. 831.00}$$

34/43) Supplying, fitting and placing
~~HTSD bar - do - all comp.~~

$$\text{QVTMB P- (27)} = 1.08 \text{ m.T.}$$

$$\text{(a) Rs. 46,123.11/m.T.} = \text{Rs. 49813.00}$$

C.D. = Rs. 45,91,275.00
 Continuation 45,89,636.00

C.O. = Rs. 43,37,785.00
Continuation

C.O. = (R) 43,96,760.00
Continuation 43,95,121.00

Sch. XLV-Form No. 134

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	No.	L.	B.	D.	
					45,89,636.00
			B.F.	Rs.	45,91,275.00
					8,50,756.00
Add GST 12%			= Rs.		5,50,953.00
					45,836.00
Add Loss 1%			= Rs.		45,913.00
			= Rs.		51,88,141.00
					51,86,228.00
0.05% Below rate			= Rs.		2593.00
			= Rs.		51,83,635.00
Less pre. Payment			= Rs.		43,73,203.00
			= Rs.		8,10,432.00

R. K. Mah
 22/01/2021
 J.P.