

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2ND ON A/C Roll					
Work 1 - Coning the Road					
from 647 to Jagannath					
side under HHG Scheme.					
Agg 1 - 50 Madan Mahan Murti					
at 1 - Jaimangalapur					
West - Champaran					
Agg. No. 117/100/HHG/2011-20					
Date of work 05.02.2020					
Date of Completion 04.02.2021					

RECORD ENTRY

Box Culverts (1.0M x 1.0M)

① Riv estimate excavation in

found as per -

$$\text{Cut 1} = 1 \times 1.50 \times 5.40 \times 0.510 = 4.131 \text{ m}^3$$

$$\text{C/W (B/Cut)} = 2 \times 1.50 \times 0.50 \times 1.82 = 2.70 \text{ m}^3$$

$$\text{R/W} = 1 \times 4 \times 2.0 \times 0.50 \times 1.82 = 7.20 \text{ m}^3$$

$$\text{B/W} = 1 \times 6.0 \times 1.25 \times 0.60 = 4.50 \text{ m}^3$$

$$\text{D/W} = 1 \times 6.0 \times 2.50 \times 0.60 = 9.00 \text{ m}^3$$

$$\text{Total} = 27.531 \text{ m}^3$$

② Riv sand filling in foundry

$$\text{Cut 1} = 1 \times 5.40 \times 1.50 \times 0.150 = 1.215 \text{ m}^3$$

$$\text{C/W} = 2 \times 1.50 \times 0.50 \times 0.150 = 0.225 \text{ m}^3$$

$$\text{R/W} = 4 \times 2.0 \times 0.50 \times 0.150 = 0.60 \text{ m}^3$$

$$\text{Total} = 2.04 \text{ m}^3$$

Continuation

Attested
 Date 15.3.21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(31) L.W Contingency Bank					
width 4.0					
1.59 C.M. to T.N.B. R. No. (5)					
C.P. = 10604.24 C.M. — B = 16861.20					
(42) L.W Contingency Retention					
Pillar					
1.59 C.M. to T.N.B. R. No. (5)					
C.P. = 10858.60 C.M. — B = 17265.20					
(43) L.W clearing of 2000					
0.480 Hect. to T.N.B. R. (5)					
C.P. = 49476.70 Hect. — B = 23758.20					
(44) L.W Contingency embankment					
obtained from 1000 m. do.					
581.65 M ³ to T.N.B. R. (5)					
C.P. = 174.83 M ³ — B = 101685.20					
(45) L.W Contingency Subgrade					
and extra shoulder					
1689.12 M ³ to T.N.B. R. (5)					
C.P. = 175.47 M ³ — B = 298079.20					
(46) L.W Contingency Bank					
obtained from 10 m. do.					
1357.125 M ³ to T.N.B. R. (6)					
C.P. = 58.59 M ³ — B = 79514.20					
(47) L.W excavation in					
Box cutting — do.					

Continuation B = 5,37,162.20

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) L.W Contingency Bank water					
1.59 B.M. to T.M.B. No. (5)					
$C.P. = 10604 \times 1.59$					$B = 16861.20$
(2) L.W Contingency Latrine pillar					
1.59 B.M. to T.M.B. No. (5)					
$C.P. = 10858 \times 1.59$					$B = 17265.20$
(3) L.W clearing and filling road					
0.480 Hect. to T.M.B. No. (5)					
$C.P. = 49496 \times 0.48$					$B = 23758.20$
(4) L.W Contingency embankment obtained from 1000 m. di.					
581.625 M ³ to T.M.B. No. (5)					
$C.P. = 174 \times 83$					$B = 101685.20$
(5) L.W Contingency Sub-grade and extra shoulder					
1689.12 M ³ to T.M.B. No. (5)					
$C.P. = 175 \times 47$					$B = 298079.20$
(6) L.W Contingency Bank obtained from 10 m. di.					
1357.125 M ³ to T.M.B. No. (6)					
$C.P. = 58 \times 59$					$B = 79514.20$
(7) L.W excavation in Box Culvert					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area-
	No.	L.	B.	D.	
(13/14) L.W. Conting Unreinforced					
See Hrs. 9.40 do					
203.10 H.B. 2.5 T.H.B. P.M. (15)					
Q.P. = 738490/H					1499209 = 2
(18/22) L.W. and Repair of typical					
M.H. 338 signed do					
02 H.B. 2.5 T.H.B. P.M. (6)					
Q.P. = 11432367/H					22865 = 2
(15/31) L.W. ordinary excavation					
on foundation do					
27.531 H.B. 2.5 T.H.B. P. (8)					
54.680 H.B. 2.5 T.H.B. P. (11)					

82.211 H					
Limit Q.P. = 70.62 H					
Q.P. = 260.59/H					18403 = 2
(14/22) L.W. Sand Reilly in					
foundation trench do					
2.04 H.B. 2.5 T.H.B. P.M. (8)					
2.60 H.B. 2.5 T.H.B. P.M. (11)					
4.64 H Limit = 3.83 H					
Q.P. = 397234/H					1522 = 2
(17/34) L.W. L.C.C. Hrs. 9.40 for					
open foundation do					
3.88 H.B. 2.5 T.H.B. P. (11)					
2.535 H.B. 2.5 T.H.B. P. (9)					
6.415 H					
Limit = 4.68 H					

Continuation Q.P. = 78607,640 = 2

110

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18/29	170	58	11	15	28878
Concrete in Box cul - do -					
14.666 m ³ - do TMB. P. (9)					
13.070 m ³ - do TMB. P. (12)					
9.770 m ³ - do TMB. P. (13)					
37.506 m ³					
Const = 37.350 m ³					
27.922 m ³ - do -					291041
19/40	170	58	11	15	28878
Abut. & well - do -					
7.80 m ³ - do TMB. P. (9)					
14.85 m ³ - do TMB. P. (13)					
22.450 m ³					
Const = 21.60 m ³					
2813.58 m ³ - do -					60773
20/41	170	58	11	15	28878
liv materials in Box cul - do -					
10 m ³ - do TMB. P. (9)					
20 m ³ - do TMB. P. (13)					
30.0 m ³					
23.29 m ³ - do -					2502
27/42	170	58	11	15	28878
liv and curvy Boulder of from for B. cul - do -					
18.87 m ³ - do TMB. P. (13)					
3529.26 m ³ - do -					66788
28/43	170	58	11	15	28878
liv supply B. cul - do -					
Plug HYD Box - do -					

Continuation 8057622

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1.080 HT. r/o T.H.B. P. No. (10)					
1.272 HT. r/o T.H.B. P. (12)					
0.339 HT. r/o T.H.B. P. (13)					
2.691 HT.					
Ans: 53278 = 21/MT					$\frac{1}{2} = 143318 = 2$
					$\frac{1}{2} = 82,00940 = 2$
Add 12% G.S.T					$\frac{1}{2} = 9,84,113 = 2$
Add 4% C. cess					$\frac{1}{2} = 82,009 = 2$
					$\frac{1}{2} = 92,67,062 = 2$
Less 0.02% Bepo					$\frac{1}{2} = 1853 = 2$
Less Power supply					$\frac{1}{2} = 92,65,209 = 2$
Less Power supply					$\frac{1}{2} = 34,52,854 = 2$
					$\frac{1}{2} = 58,12,355 = 2$

		Aug	$f_1 = 58, 12, 355 = \infty$
Am		SB	
25/02/02		SB	AE
JE			

Continuation

A Hestel
Qing 4
15-3-21