

NAME OF WORK:- 1039 NEER CULVERT TD
RWD ROAD BAHADURGARH

Schedule XLV-Form No. 134

AGREEMENT NO:- 31/MMSY(SC)SBD/2020-2

R.W.D(W.D) KISHANGANT-2 DIVISION

DISHA BAK (SC) SUB-DIVISION

MB NO-1114

MEASUREMENT BOOK

NAME OF AGENCY = MD QUALSER AM

प्रमाणित किया जाता है कि इस मापन पुस्तक में कुल 100

(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जो...

सहायक अभियंता, ग्रा.का.वि. कार्य अवर प्रमण्डल...
के नाम से निर्गत किया जाता है।

26/7/20

कार्यपालक अभियंता
ग्रा.का.वि. कार्य अवर प्रमण्डल
किसानगंज-2

Sch. XLV - Form No. 134

R.W.D(W.D) KISHANGANG-2 DIVISION

DIGITAL BANK SUB-DIVISION

Measurement Book

No. 1114

Name of officer रमेश प्रसाद (सहायक)

अभियंता व सामान्य कार्य विभाग

Date of first entry _____

Date of last entry _____

2nd on the Bill

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1039 Muz Culvert to RWD road Bahadurganj.					
Agency = Md. Quaiser Alam.					
Agreement NO - 31/MMAS/Se/SBD/20-21.					
D.O. w/order = 21-06-2020.					
D.O. w/completion = 23-06-2021.					
DIE = 05-04-21					
Record Measurement.					
(1) P/W, B.M. G-11 to C.S.B					
	12	30.0	3.75	0.075	= 101.25 m ³
(2). P / P.C.C M15 to C.S.B					
Flooring.					
	1	7.50	3.73	0.15	= 4.19 m ³ .
3) P/ Rec. M20 in Substr.					
to do - all C.S.B.					
W/W.	4	5.50	$\frac{0.60+0.40}{2}$	$\frac{2.5+1.0}{2}$	= 19.25 m ³
Dist wall	2	7.50	0.30	0.50	= 2.25 m ³
					21.50 m ³
4) P/ steel reinforcement in					
Bed plate, dist wall etc.					
		12mm	10mm	8mm	
Bed plate		96.00			
Bottom 2x 6x 8.00		48.00			
Top 2x 6x 8.00			48.00		
Rein 2x 50 x 3.00					300.00
Dist wall.		95.00			
Continuation = 92.40					
2x 50 x 0.950					
2x 50 x 0.950					
Dist 2x 2x 3x 7.70					
wt return @					
Total = 443.42 kgm $\approx$ 0.443 MT.					

[illegible]

ABSTRACT OF COST.

(1) Const. of B.M. at Ref Pillar is 0

Vide T.M.B Page 4 item (1)

$$= 0.6511 \text{ cm} \cdot \text{e}, 3391.76 \text{ p} \cdot \text{e}, 2208 \text{ e}.$$

2)	Const. of Ret.	Pellam	do	CSOL
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vide T.M.B. Page 4 item (2).

$\approx 0.651 \text{ cm}$	@	1579.28	-	10	1028 cm
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3) clearing and grubbing

of road	land	- do -	all	r.sos
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File T.N.B. Page 4 return (3)

0.111 Ha @ 51109.28/- Rs 5673-20

Continuation

Ag 8909-00.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13/12	10.	8909200
4) Right hand side of structure					
→ do → all c.s.B.					
vide T.M.B. Page 5 item (4)					
= 37.13 m ³ @ 334.22/m ³				10.	12410200
5) Excavation for roadwork					
vide T.M.B. Page (5) item (5)					
= 97.79 m ³ @ 126.24/m ³				10	12345200
6) Const. of Embankment					
→ do → c.s.B.					
vide T.M.B. Page (5) item (6)					
= 97.79 m ³ @ 35.66/m ³				10	3487200
7) Const. of Embankment					
→ do → 1000 m/lead - c.s.B.					
vide T.M.B. Page 5 item (7)					
= 1167.35 m ³ @ 174.63/m ³				10	203854200
8) Const. of Embankment					
→ do → c.s.B.					
vide T.M.B. Page (5) item (8)					
= 778.23 m ³ @ 151.00/m ³				10	117513200
					1

Continuation No. 358518200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BT - no.		3585182
9) Const. of sub grade and earthen shoulder - c.s.B					
Vide T.M.B. Page 6 item (9)					
= 648.60 m^3 @ 187.61/ m^3 to					1215712
10) P/ G.S.B. Gr I - for c.s.B.					
Vide T.M.B. Page 6 item 102					
291.60 m^3 @ 2963.60/ m^3 to					8641862
11) P/ (W.B.M. G.II) - for c.s.B.					
Vide T.M.B. Page 9 item (1)					
= 101.25 m^3 @ 4309.35/ m^3 to					4363222
12) Excavation of structure - for c.s.B.					
Vide T.M.B. Page 6 item (11) =					
= 214.760 m^3 @ 294.73/ m^3 to					6329622
13) P/ laying RCC NB Broomch					
Vide T.M.B. Page (6) item 12					
= 30.0 m @ 1333.09/ m to					3999320
14) P/ RCC laying 1st class bedding with L. sand - c.s.B					
Vide T.M.B. Page 6 item 13 =					
2.10 m^3 @ 326.98/ m^3 to					68720

Continuation

18,84,573 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			131 P. 10.		18,84,573.
15) P/PCC M15 in Pa P-do					
Vide T.M.B. Page 7 item 14			182	15	4 ³
"	9	12			4.194 ³
			186	340	3
			5870.07	10	10,93,829.2
16) P/PCC M20 in sub str					
Vide T.M.B. Page 7 item 15			28	03	m ³
"	9	11	3	21	504 ³
					39.534 ³
			6517.31	6	2,57,629.2
17) P/PCC M25 in super str.					
do - do - all - 7.505.					
Vide T.M.B. Page 10 item (1)					7.694 ³
"	11		(2)		17.745 ³
					24.934 ³
			7732.93	6	19,27,82.2
18) S/P/P Steel reinforcement					
in Rec - do - all					
Vide T.M.B. Page (10) item (1)					0.9234
"	(9)	4	(4)		0.4424
					1.3664
			54644.69	24	74,645.60

Continuation

35,03,458.00.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			17/12		35,03,458.2
19) Dismantalling of structure					
→ do → all c. & s.					
Vide T.M.B. Page 7 item (16)					
$= 6.00 \text{ m}^3 @ 468.87/\text{m}^3 = \text{Rs. } 2813.2$					
20) Dismantalling of structure					
→ do → all c. & s.					
Vide T.M.B. Page 7 item 17					
$= 12.72 \text{ m}^3 @ 1164.32/\text{m}^3 = \text{Rs. } 14810.2$					
21) P/boxing MM GSP 2080					
and Informatory Subsoil					
Vide T.M.B. Page 7 item 21 =					
$2 \text{ m}^3 @ 10742.89/- = \text{Rs. } 21486.2$					
					1
					Rs. 35,42,567
Adding L. Cess 1%					Rs. 35,426.2
Adding GST 12%					Rs. 425108.2
Signature fee					Rs. 44554.2
					1
					Rs. 40,67,654
deduct previous part Bill (N/A)					Rs. 9,77,923
					Rs. 30,69,731
24/10/21					
S.E.					

Continuation