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Babam ram A.E. R.W.D. Work Sub-
Div - Kutumba

J. K. Singh
10/7/20
Executive Engineer
Road Works Department
Works Division, Aurangabad
10/7/20

Schedule XLV - Form No. 134.

E.E. R.W.D. A.BAD DIVISION.

Assistant Engineer SUB-DIVISION.

R.W.D. Work Sub-Div - Kutumba

MEASUREMENT BOOK.

211331

2598

Name of owner Sri Babam ram. A.E.

R.W.D. Work Sub-Div - Kutumba

Date of first entry _____

Date of last entry _____

विद्या नगरपालिका, काठमाडौं ;

(These four lines should be repeated at the commencement of the measurements relating to each work.)

① clearing and grubbing
washed land.

$$2 \times 50 \times 20 \times 3.50 = 10500 \text{ mm}^2$$

$$2 \times 39 \times 30 \times 350 = 8190.00 \text{ m}^2$$

$$2 \times 1 \times 5 \times 3.50 = 35.00 \text{ m}^2$$

$$\frac{18725.00 \text{ g}}{1000} = 1.87 \text{ Hec.}$$

(2) Disjunctive of exist -

Bryozoa like Culver-

Cement Concrete.

$$54 \times 3.60 \times 0.40 \times 0.21 = 3.007^3$$

③ Disagreement of evidence

3 bractyae like club vest.

ceyren master

$$5 \times 2 \times 3.60 \times 0.70 \times 3.21 = 80.89 \text{ } \gamma^3$$

$$5 \times 2 \times 3.60 \times 0.40 \times 0.60 = 8.64 \text{ m}^3$$

$$\text{less } 5 \times 2 \times 0.7857 \times (0.83) \times 0.53 = (-) 2.885$$

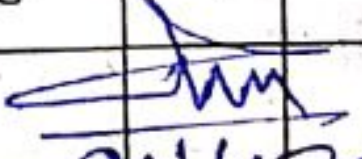
Continuation

$$\overline{86.65}^3$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
③ Removing all types of Hume pipe up to 600 mm.					
		5	3	2.50	= 37.50 m
④ E/W & excavation for found ⁿ of structure.					
H.W.	7	2	6.45	1.40	1.50 = 189.63 m ³
Below pipe.	7	1	4.85	1.53	0.365 = 18.96 m ³
					208.59 m ³
⑤ Providing P.C.C. 1:1.5 & open foundation.					
H.W.	7	2	6.45	1.40	0.15 = 18.96 m ³
Below pipe.	7	1	4.93	1.53	0.25 = 13.20 m ³
					32.16 m ³
⑥ Providing P.C.C. 1:1.2 & substructure.					
H.W.	7	2	6.15	$\frac{1.25+0.40}{2}$	3.18 = 225.88 m ³
Parapet.	7	2	6.15	0.40	0.60 = 20.66 m ³
Less pipe.	7	2	0.7857	$(1.23)^2$	0.622 = (-) 10.35 m ³
					236.19 m ³
⑦ Providing and laying P.C.C. 1/2 H-pipe of 1000 mm.					
		7	3	2.50	= 52.50 m
⑧ Providing and laying P.C.C. pipe of 300 mm.					
		8	4	2.50	= 80.00 m
⑨ Providing and laying of MMGSY sign board - 2 Nos.					

Sunit Kumar
6/11/2020
S.E.


9/11/20
A.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
ABSTRACT OF COST					
(1) Clearing and grubbing road land.					
1.87 Hec. vide TNSP-1					
					Rs. 51133=76/Hec. - ₹ 95620 = ✓
(2) Disposal of existing structure like Culvert cement concrete.					
3.00 m ³ vide TNSP-1					
					Rs. 484=79/m ³ - ₹ 1454 = ✓
(3) Disposal of existing structure like Culvert cement mortar.					
86.65 m ³ vide TNSP-1					
					Rs. 231=77/m ³ - ₹ 20083 = ✓
(4) Removing all types of lime pipe upto 600 mm.					
37.50 m vide TNSP-2					
					174=78/m Rs. 51133=76 /Hec. - ₹ 6554 = ✓
(5) L/G excavation for foundation of structure.					
208.59 m ³ vide TNSP-2					
					Rs. 269=32/m ³ - ₹ 56177 = ✓
(6) Providing p.c.c. M-15 in open foundation					
32.16 m ³ vide TNSP-2					
					Rs. 5031=48/m ³ - ₹ 161812 = ✓
(7) Providing p.c.c. M-20 in substructure.					

Continuation

Rs. 341700 = ✓

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
				B.P.B.	341750 = v
236.19 m ³ wide T.H.B.P. - 2					
				@ 5824 = 16/5 ³	1375608 =
(8) Providing and laying					
R.C.C. WP 1/2 dia of 1000 mm					
52.50 m wide T.H.B.P. - 2					
				@ 3786 = 15/7	198773 =
(9) Providing and laying					
R.C.C. Pipe of 300 mm					
80.00 m wide T.H.B.P. - 2					
				@ 902 = 46/7	72197 = v
(10) Providing and laying of					
M.H.S.P. for 600 mm					
2 Nos. wide T.H.B.P. - 2					

$$@ 9307 = 20/2 - 18614 = 4$$

$$B. 20,06892 = v$$

$$\text{Add 12% GST} = 240827 = v$$

$$1\% L.C.E.S.S. = 20069 = v$$

$$= 2267788 = v$$

$$\text{Less 10% (As per rate)} = 226779 = v$$

$$= 20,41,009 = v$$

Sunil Kumar
6/11/2020
JE

~~9.11.20~~
AE

C.B.P.
~~9.11.20~~
AE

Continuation