

1st on Alc Bill

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.	
Name of work -					
Road from Gangti					
to Lo25 under Head					
MMGSY (SC)					
Name of Agency -					
Seema Kumari					
Krishna Enterprises,					
Prop - Seema Kumari					
At - Vill - Mahulan					
P.O + P.S. -					
Salaiya, Distl -					
Aurangabad.					
Agreement No. -					
68/MMGSY/SC/SBD/					
2020-21					
Date of commencement -					
16.09.20					
Date of Completion -					
15.06.21					
Date of measurement -					
10.11.20					
(1) E/w in excavation					
for found. of structure					
- - - etc (1x4.00m span RCC ch)					
Abut - $2 \times 8.45 \text{ m} \times 3.26 \text{ m} \times 1.60 \text{ m}$					88.15 m^3
R/wall - $4 \times 2.31 \text{ m} \times 2.95 \text{ m} \times 1.60 \text{ m}$					43.61 m^3
					131.76 m^3

'Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Plv P.C.C. M15 in					
open found. --- etc					
(1x 4.00m span R.C.C. Culv)					
Abut - $2 \times 8.45 \text{ m} \times 3.26 \text{ m} \times 0.20 \text{ m}$					$= 11.02 \text{ m}^3$
R/wall - $4 \times 2.31 \text{ m} \times 2.95 \text{ m} \times 0.20 \text{ m}$					$= 5.45 \text{ m}^3$
					16.47 m^3
(3) Plv P.C.C. M20 in open					
found. --- etc					
(1x 4.00m span R.C.C. Culv - of No)					
Abut - $2 \times \left(\frac{8.05 + 6.85}{2} \right) \text{ m} \times \left(\frac{2.86 + 2.21}{2} \right) \text{ m}$					
			$\times 1.40 \text{ m}$		$= 53.40 \text{ m}^3$
R/w - $4 \times 2.31 \text{ m} \times \frac{2.55 + 1.95}{2} \text{ m} \times 1.40 \text{ m}$					$= 29.11 \text{ m}^3$
					82.51 m^3
(4) P.C.C. M20 in sub-					
structure --- etc					
(1x 4.00m span R.C.C. Culvad)					
Abut - $2 \times \frac{6.65 + 6.00}{2} \text{ m} \times \frac{2.11 + 0.70}{2} \text{ m}$					
			$\times 2.82 \text{ m}$		$= 50.12 \text{ m}^3$
R/wall - $4 \times \frac{2.36 + 3.30}{2} \text{ m} \times \frac{1.80 + 0.40}{2} \text{ m}$					
			$\times 3.24 \text{ m}$		$= 40.34 \text{ m}^3$
					90.46 m^3
(5) Supply, Fitting & place					
HVSD bar in R.C.C					
work --- etc					
(1x 4.00m span R.C.C. culvert)					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) PIV & laying R.C.C. pipe N.P. - - - etc					
(a) 1000 mm H.P. -					
$2 \times 3 \times 2.50 \text{ m} = 15.00 \text{ m}$					
(b) 600 mm H.P. -					
$1 \times 3 \times 2.50 \text{ m} = 7.50 \text{ m}$					
(9) Pilling in pond bench					
- - - etc					
1000 mm H.P.C. - 02 Nos.					
H.W. - $2 \times 2 \times 6.00 \text{ m} \times \frac{0.075 + 0.525}{2} \times 1.35 \text{ m} = 9.72 \text{ m}^3$					
Around pipe -					
$2 \times 1 \times 6.30 \text{ m} \times 1.50 \text{ m} \times 0.90 \text{ m} = 17.01 \text{ m}^3$					
Deduct pipe portion -					
$2 \times 1 \times 6.30 \text{ m} \times 0.91 \text{ m}^2 = (-) 11.47 \text{ m}^3$					
600 mm H.P.C. 01 No.					
H.W. - $1 \times 2 \times 3.60 \text{ m} \times \frac{0.075 + 0.525}{2} \times 1.35 \text{ m} = 2.92 \text{ m}^3$					
Around pipe -					
$1 \times 1 \times 6.46 \text{ m} \times 1.02 \text{ m} \times 0.42 \text{ m} = 2.77 \text{ m}^3$					
Deduct pipe portion -					
$1 \times 1 \times 6.46 \text{ m} \times 0.25 \text{ m}^2 = (-) 1.59 \text{ m}^3$					
					19.36 m ³
Thames					
17.12.20					
J.E.					
Date of measurement -					
(1) Const. of Benchmark & Reference Pillars -					

Continuation

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(5) PIV & Piling MM 454					
Sign board - - etc					
02 No					
(6) Layin Cement concrete					
Pipe No. 300 mm d - - etc					
6 x 3 x 250 m = 45.00 m					
Limited - 40.00 m					
Blank 11-01-21 J.E					

Abstract of Cost

(28) E/W in excavation for found. of structure - - etc

Qty vide TMB

Page No. (01) - 131.76 m³

@ ₹ Page No. (05) - 74.64 m³

206.40 m³

@ ₹ 305.42 / m³ - - - ₹ 63039.00

(29) PIV P.C.C. M/S in open found. - - etc

Qty vide TMB

Page No. (02) - 16.47 m³

Page No. (06) - 6.74 m³

Continuation 3
23.21 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
grade & E(shoulder - etc					
Qty vide TMB					
Page No. (08) - 2177.62 m ³					
@ ₹ 176.64/m ³ ————— ₹ 384655.00					
(15/5,6) Construction of embankment with material obtained from borrow pit — etc					
(a) For 1000 m lead					
Qty vide TMB					
Page No. (09) - 537.51 m ³					
@ ₹ 192.03/m ³ ————— ₹ 103218.00					
(b) For 100 m lead					
Qty vide TMB					
Page No. (09) - 1338.19/m ³					
@ ₹ 154.58/m ³ ————— ₹ 206857.00					
(14/19) Div & Paving of typical MMSY sign board — etc.					
Qty vide TMB					
Page No. (10) - 02 Nos					
@ ₹ 9187.82/No. ————— ₹ 18376.00					
(17/40) Laying Cement Concrete pipe NPS 300 mm & — etc					
all comp					
Qty vide TMB					

Continuation

Continuation