

1st on A/c Bill

1

Name to 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 the measurements relating to each work.)

Particulars	Details of actual measurement				Contents & area
	No.	L.	B.	D.	
Name of work - Construction of road from Bhopal to Jala under masonry.					
Agency - Shri/Chaitanya K. Singh					
Agreement No - 0950/2021/22					
Date of start - 04.05.2021					
Date of Completion - 03.05.2022					

Measurement					
(1) Const. of reference					
working benchmark do - 1.705K.					
(2) R/r Const. of reference					
pillar do - 1.705K.					
(3) R/r clearing & grubbing of road/road do -					
2 x 30 x 30.00 x 1.50 =					2700.00
2 x 26 x 30.00 x 1.50 =					2340.00
2 x 1 x 25.00 x 1.50 =					75.00
					5115.00
					Say = 0.51 Met

Continuation

Particulars	Details of actual measurement				Content area
	No	L	B	D	
$\frac{4}{14}$ hr Const of embankment / lead up to 100 m length					
$11 \times 30.00 \times \left(\frac{7.10 + 6.70}{2} - \frac{4.50 + 4.30}{2} \right) \times 0.60$					
					= 1195.00
$\frac{5}{18}$ hr Const of embankment / lead up to 100 m length					
$29 \times 30.00 \times \left(\frac{7.10 + 6.70}{2} - \frac{4.50 + 4.30}{2} \right) \times 0.55$					
					= 1196.25
$\frac{6}{23}$ hr & diving masonry					

Informatory Sign Board					
					02 nos.
$\frac{7}{24}$ hr & fixing masonry maintenance board — 02 nos					
$\frac{8}{31}$ hr & work in excavation for foundation — do —					
$4 \times 2 \times 6.145 \times 1.55 \times 1.625 = 133.77$					
$4 \times 1 \times 5.00 \times 1.53 \times 0.540 = 16.52$					
					total = 150.49 m ²
$\frac{9}{32}$ hr sand filling in foundation — do —					

Continuation

Particulars	Details of actual measurement				Contents area
	No.	L	B	D	
4 x 2 x 6.45 x 1.55 x 0.100 =					8.0
4 x 1 x 5.593 x 1.53 x 0.100 =					3.4
					total = 11.4

(10) (33) 8 in Brick flt wing					
in foundation — do —					
4 x 2 x 6.45 x 1.55 =					79.98
4 x 1 x 5.653 x 1.53 =					34.60
					total = 114.58

(11) (34) 8 in P.C.C. 4.15					
grade in foundation					
— do —					

4 x 2 x 5.30 x 1.40 x 0.15 =					10.58
4 x 1 x 5.766 x 1.53 x 0.55 =					19.41
Call for pipe					29.99 ft
4 x 0.188 x 0.7857 x (1.25) ² x 5.955 x 1.5 =					5.32 ft
					total = 24.67 ft

(12) (35) 8 in Brick masonry					
work in cement					
mortar — do —					
4 x 2 x 6.15 x 0.825 x 2.46 =					100.05
4 x 2 x 6.15 x 0.400 x 0.60 =					11.81
Call for pipe —					111.86 ft
4 x 2 x 0.7857 x (1.25) ² x 0.612 x 1.5 =					5.82
					total = 106.04 ft

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/10) P.V. laying spreading & compacting 100m (R.R.)					
Stone — do —					
11 x 30.00 x 3.75 x 0.075					92.81
1 x 20.00 x 3.75 x 0.075					5.63
4.5 x 30.00 x 3.75 x 0.075					379.69
1 x 5.00 x 3.75 x 0.075					1.41
					Total = 479.54

20/11) for Road of Unreinforced
P.C.C. 14.25 g, 90m
Pavement — do —

11 x 30.00 x $\frac{(3.75+3.90)}{2}$ x 0.160					
					= 201.96
1 x 20.00 x $\frac{(3.90+3.75)}{2}$ x 0.160					
					= 12.24
					214.20 m ²

Foram
20-04-2022
J.E.

Rechnung
20-09-2022
A.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Absolvent of cost					
(1) for cost of reference					
working benchmark do					
1.705 1511 wide page (1)					
@ Rs. 6422.07/1511 — Rs.					10758
(2) for cost of reference					
pillars — do —					
1.705 1511 wide page (1)					
@ Rs. 3662.44/1511 — Rs.					6253
(3) for clearing & grubbing					
of road/area — do —					
0.51 feet wide page (1)					
@ Rs. 52970.34/1511 — Rs.					27015
(4) for cost of embankment					
road upto 100 ft/embank					
495.00 m ² wide page (2)					
@ Rs. 190.02/m ² — Rs.					94085
(5) for cost of suspension					
& earthen shoulder —					
1436.40 m ² wide page (3)					
@ Rs. 191.76/m ² — Rs.					275444

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(6) for const of embankment lead up to 100 m length					
1196.25 m ² vide page (2)					
at 153.78/m ²				Rs	183959=
(7) for excavation for masonry box cutting					
105.53 m ² vide page (2)					
at 75.57/m ²				Rs	7975=
(8) for const of G.S.B by well graded material					
923.74 m ² vide page (5)					
at 3861.46/m ²				Rs	3566985=
(9) for laying spreading & compacting subsoil stone					
479.54 m ² vide page (6)					
at 4641.48/m ²				Rs	2225775=
(10) for & firing masonry informatory sign board					
02 nos vide page (2)					
at 13168.50/unit				Rs	26337=

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
$\frac{16}{35}$ for brick masonry work in lead wall— 106.04 m ² wide layer—(2) @ Rs. 5910.20/m ² — Rs. 626218=					
$\frac{17}{36}$ for plastering 100 mm thick R.C.C. pile for wall— 30.00 m ² wide layer—(4) @ Rs. 3979.49/m ² — Rs. 119385=					
$\frac{18}{37}$ for plastering with Cement mortar—do— 145.61 m ² wide layer—(4)					
Less—105.60 m ² @ Rs. 206.17/m ² — Rs. 200182					
$\frac{19}{38}$ for 1:5 m ² Cement putting — do — 52104 m ² wide layer—(4) @ Rs. 59.34/m ² — Rs. 31472=					
$\frac{20}{39}$ for Const. of unreinforced R.C.C. 1:2:4 grade pavement 214.20 m ² wide layer—(6) @ Rs. 8148.48/m ² — Rs. 1745404=					
					Rs. 9922091=

Continuation 21/11

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			B/I. -	ft.	9227091 =
Add GST @	12.1.				1107251 =
Add L. cell @	1.1.				92271 =
Add S. fee					110000 =
					10536613 =
Less 14.21 in. to 1000					1497253 =
					9039360 =
Intn 20-04-2022 J.E. Recd 20-09-2022 A.E.					

material					
Earth work	—				3233.18 m ²
Stone masonry	—				1356.135 m ²
Stone Chisel	—				212.516 m ²
Sticks	—				3781 nos.
Crushed sand	—				332.546 m ²
Screening material	—				115.09 m ²
Coarse sand	—				114.70 m ²
Local sand	—				1.755 m ²
Intn 20-04-2022 J.E. Recd 20-09-2022 A.E.					

Continuation