

Est on A/c 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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Construction of Road from Shalpur Dhamadi Path to Atamchak.					
Agency: - Shri Chandramani Prasad					
Agreement No: - 06/SBD/2020-21					
Date of commencement: - 22/07/2021					
Date of completion: -					

Items:					
① Setting out Pillars					
----- 20 ----- 20 ----- 40					
		0.259 K.M.			0.259 K.M.
② Excavation for road (ready for soil)					
----- 20 ----- 20 ----- 40					
2x1x13.00x	1.21+0.875	2.085	2.085		2.085
2x1x30.00x	0.875+0.875	1.75	1.75	0.30	1.75
2x1x30.00x	0.875+0.875	1.75	1.75	0.30	1.75
2x1x30.00x	0.875+0.875	1.75	1.75	0.30	1.75
2x1x30.00x	0.875+0.875	1.75	1.75	0.30	1.75
2x1x12.00x	0.80+0.875	1.675	1.675	0.30	1.675
2x1x24.00x	0.875+0.875	1.75	1.75	0.30	1.75
2x1x30.00x	0.875+0.875	1.75	1.75	0.30	1.75
					35.074

Continuation

3) Construction of Eubasophant-

..... do do E.g.

CH.	Area	mean Area	DB	Volume
0	1.139			
50	1.135	1.135	50.00	56.85 m ³
100	1.055	1.095	50.00	54.75 m ³

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st	1.082		1.067	57.00	53.425 m ³
2nd	1.082		1.052	50.00	52.895 m ³
2nd	1.076		1.059	57.00	62.481 m ³
					280.081 m ³

④ Construction of G.S.B.

2x1x13.00x	$\frac{1.00+0.835}{2}$	x 0.10	2.437 m ³
2x3x30.00x	0.875	x 0.10	15.225 m ³
2x1x30.00x	$\frac{0.875+0.83}{2}$	x 0.10	5.025 m ³
2x1x12.00x	$\frac{0.87+0.835}{2}$	x 0.10	2.014 m ³
2x1x24.00x	$\frac{0.835+0.85+0.835}{2}$	x 0.10	4.324 m ³

2x1x30.00x	$\frac{0.875+0.95}{2}$	x 0.10	5.475 m ³
2x1x6.00x	0.90	x 0.10	1.08 m ³
2x1x19.00x	$\frac{0.90+1.50+0.875}{2}$	x 0.10	4.148 m ³
2x1x30.00x	$\frac{0.875+0.90+0.65}{2}$	x 0.10	4.05 m ³
2x1x5.00x	0.65	x 0.10	0.65 m ³

for extra for pipe

4x	0.60x0.60x0.10	0.144 m ³
8x	0.90x0.60x0.15	0.648 m ³
8x	0.90x0.80x0.10	0.216 m ³
6x	0.90x0.90x0.10	0.486 m ³
3x	1.50x1.00x0.15	0.675 m ³
5x	1.50x1.30x0.10	0.975 m ³
2x	4.00x1.50x0.10	1.20 m ³
3x	3.10x1.75x0.10	1.628 m ³

50.917 m³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B-6	—	—	—	50.9174 ³
	4x	2.50x	2.60x	0.10	2.0504 ³
	3x	3.50x	2.25x	0.10	2.3624 ³
	1x	5.00x	3.00x	0.10	1.5044 ³
	1x	4.30x	2.80x	0.10	1.2044 ³
					57.9844 ³
⑤ P/R laying & Compacting w/ B.M. hr. in					
.....20.....20.....E ₁₂					
1x	13.00x	$\frac{5.00+3.75}{2}$	x	0.075	4.2664 ³
3x	30.00x	3.75x	0.075		25.3134 ³
1x	30.00x	$\frac{3.75+3.70}{2}$	x	0.075	8.3814 ³
1x	12.00x	$\frac{3.70+3.75}{2}$	x	0.075	3.3524 ³

1x	24.00x	$\frac{3.75+3.90+3.75}{3}$	x	0.075	6.344 ³
1x	30.00x	$\frac{3.75+3.90}{2}$	x	0.075	8.6064 ³
1x	6.00x	3.90x	0.075		1.7554 ³
1x	19.00x	$\frac{3.90+6.00+3.75}{3}$	x	0.075	6.4844 ³
1x	30.00x	$\frac{3.75+3.00+3.30}{3}$	x	0.075	7.5384 ³
1x	5.00x	3.30x	0.075		1.2384 ³
					73.7744 ³

⑥ Construction of Sub grade

.....20.....20.....E ₁₂					
for h.s.B.	12x3x	30.00x	1.00x	0.10	18.004 ³
	2x1x	30.00x	1.00x	0.10	6.004 ³
	2x1x	25.00x	1.00x	0.10	5.004 ³
	1x1x	24.00x	1.00x	0.10	2.404 ³
					31.404 ³

Continuation

Particulars	Details of actual measurement				Contents of 1999
	Nb	L.	B.	D.	
2x 2x 20.00x 1.00x 0.10					12.00m ³
2x 1x 15.00x 1.00x 0.10					3.00m ³
1x 1x 15.00x 1.00x 0.10					1.50m ³
for 1000 m ³					
2x 3x 30.00x 0.625x 0.075					8.438m ³
2x 1x 30.00x 0.625x 0.075					2.813m ³
2x 1x 25.00x 0.625x 0.075					2.544m ³
1x 1x 24.00x 0.625x 0.075					1.125m ³
2x 2x 30.00x 0.625x 0.075					5.625m ³
2x 1x 15.00x 0.625x 0.075					1.406m ³
1x 1x 15.00x 0.625x 0.075					0.703m ³
					70.35m ³

⑦ P/v of final Typical Sign Board

----- do ----- do ----- do

1x 1.00m²

1.00m²

⑧ Concrete Pavement out do

do - m² - job.

3.70x $\frac{6.90+3.75}{2}$ x 0.16 = 3.15m³

140.30x 3.75m² x 0.16 = 84.18m³

11.00x $\frac{5.60+4.80}{2}$ x 0.16 = 8.45m³

117x $\frac{3.75+3.85+3.65}{3}$ x 0.16 = 70.20m³

12x $\frac{9.10+2.50}{2}$ x 0.16 = 5.38m³

= 171.36m³

⑨ P/v Hard shouldering

2x 253x 0.25m = 126.50m²

15m²
OK

Continuation

12m²
J.C

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
① Setting out Pillars					
-----do-----do-----				42	
0.257 K.M. vide TMB P-01					
@ Rs 12829.88/K.M.					Rs 3323/-
② Borrowing excavation for Roadway					
-----do-----do-----				41	
44.945 m ³ vide TMB P-02					
@ Rs 7256/m ³					Rs 3261/-
③ Construction of embankment					
-----do-----do-----				42	
280.081 m ³ vide TMB P-03					
@ Rs 146.35/m ³					Rs 40990/-
④ Construction of L.S.B.					
-----do-----do-----				42	
57.984 m ³ vide TMB P-04					
@ Rs 17904/m ³					Rs 103796/-
⑤ Paving & bedding L.S.B. in road					
-----do-----do-----				42	
73.774 m ³ vide TMB P-04					
@ Rs 23557/m ³					Rs 173790/-
⑥ Construction of sub grade					
-----do-----do-----				42	
70.354 m ³ vide TMB P-05					
@ Rs 148.45/m ³					Rs 10444/-
					Rs 335604/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B.P.				Rs 335604/-
(7/14) P/r 4 Auditing Typical Sign Board					
.....do.....do.....do.....					E/L
1.0026 vide TMB P-05					
@ Rs 7832 = 26 / No					Rs 7832/-
					Rs 343436/-
less 10% Below Asser Agreement (-)					Rs 34344
					Rs 309092
(8/e) Constn of C.C Pavement					
m ² do - do - do - ----					E/L
171.36 m ² vide TMB P-05					
@ Rs 6668 = 80 / m ² R _o 11,41,905					
(9/g) Laying Brick edge					
Soling ----- do -----					
----- do -----					E/L
126.50 m ² vide TMB					
P-05 @ 557 = 66 / m ² Rs 70540					
					= Rs 15,55,889=
less 10% Below assar					
Agreement (-)					Rs 155,589=-
					= Rs 14,80,300=
C&P					
Rs 151,123					
Subt. 2123					
5.0					
O/E					