

1st m 11/10/15m

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 -	PM 65 y Road				
	to Konhi Tola				
Name of Agency -	Sri Shashi				
	Bhushan Kumar				
Aggr. No.	52/30-01-21				
Date of Work start	30-01-21				
Date of Work comp.	29-10-21				
Date of Measurement	27-03-21				
(i) Providing and	fixing of				
(i) Benchmark Pillar 1 No					
(ii) Reference Pillar 2 No					
(2) Cleaning and	grubbing Road				
	Land				
	$1 \times 640 \times 700 / 10000 = 0.448$				
	Say 0.45 Ha				
(3) Excavation for	Roadway in Soil				
	Box Cutting				
	$2 \times 2400 \times 0.375 \times 0.065 = 1170$				
					m ³

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Providing and fixing of Benchmark Pillar					
Qty V.T.M.B.P. = 2 Nos					
@ Rs 3724 = 25 per No. Rs 724-10					
(2/1) Providing and fixing of Ref. Pillar					
Qty V.T.M.B.P. = 2 Nos					
@ Rs 1712 = 35 per No. Rs 3,424-00					
(2/2) Cleaning & grubbing Road Land					
Qty V.T.M.B.P. = 0.45 Hc					
@ Rs 52,970 = 3 per Hc Rs 23,836-00					
(3/3) Excavation for Roadway Cutting					
Qty V.T.M.B.P. = 11.70 m ³					
@ Rs 75 = 57 per m ³ Rs 884-10					
(4/4) Const. of Embankment with material obtained from Roadway Cutting					
Qty V.T.M.B.P. = 7.02 m ³					
@ Rs 26 = 68 per m ³ Rs 187-10					
(5/5) Const. of Embankment with approved mate					
Length 100 M					
Qty V.T.M.B.P. = 572.87 m					
@ Rs 143 = 20 per m ³ Rs 82,035-00					
Continuation					
Total Rs 1,14,090-00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Concrete of sub grade and Earthen Shoulder					
$4 \times 30.0 \times 6.4 \times 0.30 =$					216.0 m ³
$4 \times 30.0 \times 6.4 \times 0.30 =$					216.0
$4 \times 30.0 \times 6.4 \times 0.30 =$					216.0
$1 \times 30.0 \times 6.4 \times 0.30 =$					54.0
$1 \times 10.0 \times 6.4 \times 0.30 =$					18.0
$4 \times 30.0 \times 6.4 \times 0.30 =$					216.0
$4 \times 30.0 \times 6.4 \times 0.30 =$					216.0
Total					1152.0 m ³
Add 2% for curve					23.04

Total					1175.04 m ³
(7) Providing G.S.B. with Well graded material - Comp.					
$4 \times 30.4 \times 4.45 \times 0.200 =$					97.20
$4 \times 30.0 \times 4.45 \times 0.200 =$					97.20
$4 \times 30.0 \times 4.45 \times 0.200 =$					97.20
$1 \times 30.0 \times 4.45 \times 0.200 =$					24.30
$1 \times 10.0 \times 4.45 \times 0.200 =$					8.10
$2 \times 240.4 \times 1.312 \times 0.100 =$					62.97
Total					386.97 m ³
Add 2% for Curve					7.74
Total					394.71 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Providing P.C.C. M ₁₅ in found ⁿ					
		2 × 3.30 × 1.15 × 0.15 =			1.35 m ³
		1 × 5.311 × 1.13 × 0.25 =			1.50
			Total.		2.85 m ³
(15) Providing P.C.C. M ₂₀ in Sub-structure					
		2 × 3.60 × 0.70 × 2.78 =			14.016
		2 × 3.60 × 0.40 × 0.60 =			1.728
			Total.		15.744 m ³
Less for H.P. @ 0.574					
			Total.		15.170 m ³
(16) S/F/P of H.P. 600mm					7.50 m ³
C/P W/K 100mm (17) F/W in excavation in found ⁿ					
		2 × 6.45 × 1.40 × 1.50 =			27.10 m ³
		1 × 4.85 × 1.53 × 0.365 =			2.70
			Total		29.80 m ³
(18) Providing P.C.C. M ₁₅ in found ⁿ					
		2 × 6.45 × 1.40 × 0.15 =			2.71 m ³
		1 × 4.931 × 1.53 × 0.25 =			1.89 m ³
			Total.		4.60 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
(19) Providing Rebar in Sub structure					
	2x6	15x0.825	2.18		32.266
	2x6	15x0.40x0.60			2.752
			Total		35.018m ³
Less for H.P					1.478
					Total 33.540m ³
(20) S/A/P of HP 1000mm dia					7.50M
(21) Providing and Laying 300 mm dia HP Irrigation conduit Pipes					
	2x4	2.5M			20.0M
(22) Dismantling of existing structure; Cement Concrete					
	1x3.50	1.54x0.15			0.813
(23) Dismantling of existing structure, Cement mortar					
	2x6.20	0.895x3.62			30.62
(24) Removal of damage H.P 600mm					5.0M
Total 27.03.22 J.E. Nankheda					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					R/A 32,17,521-00
(11/16) Providing and fixing of logo of Project					
Rty V.T.M.B.P. = 4 Nos					
@ Rs 9625 = 5% per No					
					Rs 38,502-00
(12/12) Printing New letter and figure					
Rty V.T.M.B.P. = 88 per CM					
@ Rs 0 = 54 per CM per Lt					
					Rs 47-00
(13/12) Providing and fixing Boundary Pillar					
Rty V.T.M.B.P. = 24 Nos					
@ Rs 498 = 08 per No					
					Rs 11,954-00
(14/23) E/W in excavation in found ⁿ					
Rty V.T.M.B.P. = 15.66 m ³					
Rty V.T.M.B.P. = 29.80 m ³					
Total 45.46 m ³					
@ Rs 279 = 09 per m ³					
					Rs 12,687-00
					Total Rs 32,80711-00

Continuation

C & P
M. L. M. M. M.
04.21
रक्षित पीलक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, डिहरी