

Estimate final 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 - Kevich					
Tuto rkhi to chichoda					
Agency - M/S Kalyani					
Construction - New Area					
Diser Talab, Rajendra					
Ashoram, Galya					
Agreement No - 16/MB/D/3054					
MR - NMP-18/2023-24					
Date of commencement					
				07/11/2023	
Date of completion					
				06/07/2024	
Actual Date of completion					
1) Clearing and grubbing					
Road Land					
2X 17X 30.00X 1.00 =					1020.00
2X 26.6.00 X 1.00 =					53.20m ²
					1073.20m ²
					0.10734
(2) Construction of dry					
gan (cement) concrete					
Sub base					

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x	1.40	x 0.50	x 0.160		= 0.112 m ²
1x	4.00	x 1.90	x 0.160		= 0.768 m ²
4x	5.00	x 2.50	x 0.160		= 8.00 m ²
5x	3.00	x 1.50	x 0.160		= 3.60 m ²
11x	1.00	x 1.00	x 0.160		= 1.76 m ²
6x	7.00	x 2.00	x 0.160		= 13.44 m ²
5x	2.40	x 0.160			= 1.92 m ²
					29.64 m ²

3) Construction of - un-
reinforced plain
Cement :

1x	30.00 m x	$\frac{7.00 + 3.80}{2}$	x 0.100	= 16.20 m ³
1x	16.60 x	$\frac{3.80 + 3.75}{2}$	x 0.100	= 6.27 m ³
3x	30.00 x	$\frac{3.80 + 3.75}{2}$	x 0.100	= 33.98 m ³
1x	26.00 x	$\frac{3.80}{2}$	x 0.100	= 9.88 m ³
2x	30.00 x	$\frac{3.75 + 4.55}{2}$	x 0.100	= 24.90 m ³
1x	30.00 x	$\frac{3.75 + 3.80}{2}$	x 0.100	= 11.33 m ³
1x	18.00 x	$\frac{3.75}{2}$	x 0.100	= 6.75 m ³
4x	30.00 x	$\frac{3.75 + 3.85}{2}$	x 0.100	= 45.60 m ³
1x	13.00 x	$\frac{3.75}{2}$	x 0.100	= 4.88 m ³
1x	30.00 x	$\frac{3.25}{2}$	x 0.100	= 11.25 m ³
1x	7.00 x	$\frac{5.30}{2}$	x 0.100	= 3.71 m ³
1x	30.00 x	$\frac{3.20}{2}$	x 0.100	= 9.60 m ³
1x	10.00 x	$\frac{2.75}{2}$	x 0.100	= 2.75 m ³

Continuation

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
8) E/W in excavation for foundation				
H/W - 2 x 3.90 x 1.15 x 1.50				= 13.455 m ³
Below pipe - 1 x 5.25 x 1.13 x 0.35				= 2.207 m ³
				15.662 m ³
9) providing mis (p.c) 1:2:5:5 as levelling course in form.				
H.W - 2 x 3.90 x 1.15 x 0.150				= 1.7455 m ³
Below pipe - 1 x 5.31 x 1.13 x 0.35				= 1.50 m ³
				2.8455 m ³
Less for pipe -				
0.250 x 0.7857 x 0.83 x 5.847				= 0.791 m ³
				2.054 m ³
10) p/v mis (p.c) 1:2:5:5 as levelling course in form				
H/W - 2 x 3.60 x 0.700 x 2.100				= 10.982 m ³
per pipe 2 x 3.60 x 0.40 x 0.600				= 1.728 m ³
				12.715 m ³
Less for pipe				
2 x 0.7857 x 0.830 x 0.530				= 0.574 m ³
				12.141 m ³
11) p/v and laying R.C.C				
R.F.3				
3 x 2.5				= 7.50 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) painting + work coats including corner coat.					
Top - $2 \times 3.60 \times 0.40$					$= 2.88 \text{ m}^2$
ends parapets $4 \times 0.400 \times 0.600$					$= 0.96 \text{ m}^2$
inner side $2 \times 3.60 \times$					3.84 m^2
(13) painting new letters and figures 9 and 1					
2×704					$= 1408 \text{ cm}^2$
4) Road marking with 1st + applied thermoplastic compound					
C.C. portion					
$2 \times 18 \times 30.0 \times 0.100$					$= 108.00 \text{ m}^2$
$2 \times 0.60 \times 0.100$					$= 0.12 \text{ m}^2$
$2 \times 5.0 \times 0.500 \times 2$					$= 10.0 \text{ m}^2$
					118.12 m^2
(15) Construction of sub-grade and earthen shoulder					
$2 \times 12 \times 30.0 \times 1.0 \times 0.3 (\text{avg})$					$= 216.0 \text{ m}^3$
$2 \times 6.60 \times 1.00 \times 0.30 (\text{avg})$					$= 3.76 \text{ m}^3$
					219.76 m^3
(16) planting of tree and their maintenance for one year					
310m					$= 16 \text{ Nos}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
17) providing and fixing of typical manhole in for main sewer line with layo manhole Lay of manhole = 2 manhole no = 1 3 Nos					
18) Laying Cement concrete pipe n/o					112.100
		4x10.40m			10.40m

Statement of Materials Req

Aggregates = $225.84 m^3 \times 150 = 33876$

sand = $113.32 m^3 \times 150 = 16998$

Cement = 82.951 Ton

Bitumen SS-1 = (1.4244352 Ton)

or = $1.2922258 m^3$

EW = $219.96 m^3 \times 33 = 7259$

58133
x2



21/08/24

J.E

Continuation