

NAGAR NIGAM MATHURA-VRINDAVAN, MATHURA

ESTIMATE

Name of work: वॉटर-सप्लाय के अन्तर्गत गार्ड कालन में नक्कीम कंपनी कार्बोरेटिव से
सुपर-सर्पेस में शकीफ के सामान तक वाली मस्मत व पी. सी. रोड
का निर्माण सुधार कार्य (गली संतराज)

Sl. No.	Particulars of Item	Nos	Detail			Quantity	Rate / Unit (Rs)	Unit	Amount (Rs)
			L (M)	B (M)	H/D (M)				
1A	Dismantling of C.C. or brick or granolithic floor. <u>Interlocking Tile {6983}</u>		$1 \times 50 \times 1.5 = 75.0$ $1 \times 25.0 \times 1.5 = 37.5$ <u>112.5</u>				70.0	Sqm	4319.00
1B	Dismantling of B/W or S/W in lime or C.S. mortar all comp.		$112.5 - (2 \times 55 \times 0.58) = 40.7$ $1 \times 20 \times 1.5 - 1 \times 100 \times 0.58 = 13.0$ <u>61.7</u>			<u>61.7</u> Sqm		Sqm	
2	E/W in excavation in ordinary soil with all completed. Item No.-251							Cum	
3	E/W in filling or in cutting with 8km. cartage.							Cum	
4	Providing & laying GSB including all comp.	<u>Item No. 1</u>				$61.7 \times 0.08 = 4.94$	2658.0	Cum	13130.52
5	P/L plain cement concrete in 1:6:12 with 40mm. gauge brick ballast.							Cum	
6	S/L of 22.4-53mm stone ballast including consolidation all completed.							Cum	
7	P/L plain cement concrete in 1:6:12 with 22.4-53mm. gauge stone ballast. Item No.-273							Cum	
8	S/L Stone Dust / Moorum over 40mm BB/22.4-53mm SB with consolidation. 18% of Item -							Cum	
9	Class M-150 brick work in 1:4 cement and fine sand mortar. Item No.-305a		$1 \times 2 \times 55 \times 0.23 \times 0.2 = 5.06$ $1 \times 20 \times 0.23 \times 0.2 = 0.09$ $2 \times 15 \times 0.12 \times 0.2 = 0.72$ <u>5.87</u>				4800.0	Cum	28176.0

Total 451625.5

15, 135 = 52
B/F

10	12mm thick cement plaster in 1:4 cement & fine sand mortar including all material, labour, T & P etc. Item No. -5028 {3.1.1}	$1 \times 1 \times 55 \times 0.2 = 22.0$ $1 \times 2 \times 20 \times 0.2 = 8.0$ $1 \times 2 \times 15 \times 0.2 = 6.0$ <u>36.0</u>	36.0	160.0	Sqm	5760.00	
11	S/F of stone patiya including all complete.				Sqm		
12	P/L R.C.C. work in 1:2:4 with 20mm. gauge stone grit. Item No. -287 {4.1.3}	$1 \times 1.4 \times 0.09 \times 0.1 = 0.09$	0.09	6400.0	Cum	576.00	
13	M.S. or iron work in R.C.C. road slab. Item No. -504b	1% of REC. $0.09 \times 1 \times 7000 = 0.63$ $100 = 0.07$		5866.6	Qty	410.62	
14	S/L of 80mm thick rubber mould interlocking C.C. blocks with proper camber joint filled with local sand etc.....all complete.				Sqm		
15	P/L cement concrete 1:2:4 with 20mm gauge stone grit etc. all complete. Item No. -279a {4.1.3}	Item 1 A $1 \times 61.7 \times 0.125 = 7.71$	7.71	6400.00	Cum	49344.00	
16	M.S. or iron work in heavy size and section. Item No. -503				Kgs		
17	S/F manhole cover with B/W, C.C., Plaster etc.				Nos		
18	P/F sign board of approved quality etc.....all complete.				Nos		
19	Cartage {231(0)}	Item No. 1 A $61.7 \times 0.08 = 4.93$	4.93	136.0	Cum.	670.48	
20	Loading & Unloading		4.93	53.0	Cum.	261.29	
21	Manhole Raising {6.1.1A} B/W	$1 \times 4 \times 0.45 \times 0.23 \times 0.2 = 0.08$	0.08	4800.0	Cum.	384.00	
22	Two Donkey with Driver	57000 = 5		8000.0	Day	4000.00	
23	Deduction for old material received at site.						
						Total	107031.91
						Add GST 12%	12843.82
						Total	119875.73
						Add 1% Cess	
						Total	
						Say	119875.00

Above Estimate is prepared according to P.W.D. Schedule Rate 2017-18.

Handwritten signature and date: 25/09/2020