

Project Estimate

Project Details

Estimation Number: ES-0000462770	Work: RAJ COLONY TO NEW RAJ COLONY
ULB: 0130 (Bhind Nagar Palika)	Demand ID: DM-0000443848
Department: Public Works	PAC: 3893019.19

Quantity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Cou nts	Noe	Len gth	Brea dth	Dept h	Volu me	Area	Wei ght	Quant ity	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remark s
1	2.6.1	Earth work in excavation by mechanical		2.0	542.0	0.5	0.5	135.5			271.0	M3	151.0	40,921.00	18.0	48,286.78	
1	VII-2021-4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40mm maximum size of stone aggregate		2.0	542.0	0.5	0.1	27.1			54.2	M3	4112.0	222,870.40	18.0	262,987.07	
1	VII-2021-19.1.1	Foundations, footings, bases of columns, etc. For mass concrete.		4.0	542.0	0.3			162.6		650.4	M2	160.0	104,064.00	18.0	122,795.52	
1	NII-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		2.0	542.0	0.5	0.1	27.1			54.2	M3	5178.0	280,647.60	18.0	331,164.17	
1	NII-4.1.2			4.0	420.0	0.1	0.3	12.6			50.4	M3	5178.0	260,971.20	18.0	307,946.02	
1	6.1	Dry Lean Cement Concrete Sub- Base		1.0	90.0	3.0	0.1	27.0			27.0	M3	3210.0	86,670.00	18.0	102,270.60	
1	6.1			1.0	50.0	3.8	0.1	19.0			19.0	M3	3210.0	60,990.00	18.0	71,968.20	
1	6.1			1.0	302.0	5.0	0.1	160.0			160.0	M3	3210.0	513,600.00	18.0	606,048.00	
1	6.1			1.0	100.0	5.7	0.1	57.0			57.0	M3	3210.0	182,970.00	18.0	215,904.60	
1	NVI--6.2.1	Dowel jointed, Plain Concrete Pavement in M30 Grade Concrete		1.0	90.0	3.0	0.15	40.5			40.5	M3	5916.0	239,598.00	18.0	282,725.64	
1	NVI--6.2.1			1.0	50.0	3.8	0.15	28.5			28.5	M3	5916.0	168,606.00	18.0	198,955.08	
1	NVI--6.2.1			1.0	302.0	5.0	0.15	226.5			226.5	M3	5916.0	1,339,974.00	18.0	1,581,169.32	
1	NVI--6.2.1			1.0	100.0	5.7	0.15	85.5			85.5	M3	5916.0	505,818.00	18.0	596,865.24	
1	DNIV-6.2.3	Deduct from Item No 6.2.1 & 6.2.2 above if paver with electronic sensor/ mechanical paver, is not used and laying is done by any other metho		1.0				381.0			381.0	M3	-301.0	-114,681.00	18.0	-135,323.58	

WBS Summary

WBS NO	WBS Text	Amount
1	RAJ COLONY TO NEW RAJ COLONY	3,893,019.20
	Total PAC	3893019.19

GST: 700743.46
Gross: 4593762.65