

Project Estimate

Estimation Number: ES-0000505485

Work: WARD NO. 37, OLD GALLA MANDI GATE TO MARKETINO SOCIETY

ULB: 0130 (Bhind Nagar Palika)

Demand ID: DM-0000483767

Department: Public Works

PAC: 9207005.88

Activity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Code	No	Length	Breadth	Depth	Volume	Area	Weight	Quantity	Unit	Price/Unit	Amount Before GST	GST %	Total Amount	Remarks
1	VII-2021-2.6.1	All kinds of soil		1.0	300.0	1.2	1.2	432.0			432.0	M3	151.0	65,232.00	18.0	76,973.76	
1	VII-2021-2.6.1			1.0	300.0	0.6	0.6	108.0			108.0	M3	151.0	16,308.00	18.0	19,243.44	
1	VII-2021-4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40mm maximum size of stone aggregate		1.0	300.0	1.2	0.15	54.0			54.0	M3	4112.0	222,048.00	18.0	262,016.64	
1	VII-2021-19.1.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc		4.0	300.0	0.9			270.0		1080.0	M2	289.0	312,120.00	18.0	368,301.60	
1	VII-2021-19.1.2			4.0	300.0	0.225			67.5		270.0	M2	289.0	78,030.00	18.0	92,075.40	
1	NII-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		1.0	300.0	0.6	0.1	18.0			18.0	M3	5178.0	93,204.00	18.0	109,980.72	
1	NII-4.1.2			2.0	300.0	0.3	0.1	9.0			18.0	M3	5178.0	93,204.00	18.0	109,980.72	
1	VII-2021-5.11.4	Thermo-Mechanically Treated bars. (Fe 500 D or more)		1.0						8478.0	8478.0	KG	58.0	491,724.00	18.0	580,234.32	
1	VII-2021-5.1.1	Cement concrete grade M-20 (Nominal Mix) with 20 mm maximum size of stone aggregate.		1.0	300.0	1.2	0.15	54.0			54.0	M3	5435.0	293,490.00	18.0	346,318.20	
1	VII-2021-5.1.1			2.0	300.0	0.15	0.9	40.5			81.0	M3	5435.0	440,235.00	18.0	519,477.30	
1	NII-5.9	PROVIDING, HOISTING AND FIXING UP TO FLOOR TWO LEVEL PRECAST REINFORCED CEMENT CONCRETE IN LINTELS, MANHOLE COVER, SHEL		670.0	0.45	1.2	0.15	0.081			54.27	M3	7944.0	431,120.88	18.0	508,722.64	
1	NII-10.2	STRUCTURAL STEEL WORK RIVETED, BOLTED OR WELDED IN BUILT UP SECTIONS, TRUSSES AND FRAMED WORK, INCLUDING CUTTING, HOIST		1.0						1200.0	1200.0	KG	69.0	82,800.00	18.0	97,704.00	
1	4.1	Construction of Granular Sub-Base		1.0	300.0	14.0	0.15	630.0			630.0	M3	1059.0	667,170.00	18.0	787,260.60	

WBS NO	SOR ITEM	Description	Con nts	Nos	Len gth	Brea dth	Dept h	Volu me	Area	Wei ght	Quant ity	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remarks
1	DNIV-4.6.1.1	Deduction for Item No. 4.1 to 4.3 and 4.6 if vibratory roller/ motor grader is not used. If static roller is used in place of vibratory roller		1.0				630.0			630.0	M3	-61.0	-38,430.00	18.0	-45,347.40	
1	4.6.1.	Deduction for Item No. 4.1 to 4.3 and 4.6 if vibratory roller / motor grader is not used.		1.0				630.0			630.0	M3	-61.0	-38,430.00	18.0	-45,347.40	
1	NVI-6.1	Dry Lean Cement Concrete Sub- Base		1.0	300.0	14.0	0.1	420.0			420.0	M3	3210.0	1,348,200.00	18.0	1,590,876.00	
1	DNIV-6.1.1	Deduct from Item No 6.1 above if paver with electronic sensor/ mechanical paver		1.0				420.0			420.0	M3	-161.0	-67,620.00	18.0	-79,791.60	
1	NVI--6.2.1	Dowel jointed, Plain Concrete Pavement in M30 Grade Concrete		1.0	300.0	14.0	0.2	840.0			840.0	M3	5916.0	4,969,440.00	18.0	5,863,939.20	
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 method		1.0				840.0			840.0	M3	-301.0	-252,840.00	18.0	-298,351.20	

WBS Summary

WBS NO	WBS Text	Amount
1	WARD NO. 37, OLD GALLA MANDI GATE TO MARKETING SOCIETY	9,207,005.88
	Total PAC	9207005.88

GST: 1657261.06
Gross: 10864266.94