

Project Estimate

Estimation Number: ES-0000511372

Work: WARD NO. 39 K K BHATTA WALI GALI THAN SINGH BHADORIYA TO SHIRI BANKE BIHARI MANGLIK BHAVAN TO SANJAY BHADORIYA HOUSE TO VIMLESII HOUSE

ULB: 0130 (Rhind Nagar Palika)

Demand ID: DM-0000481951

Department: Public Works

PAC: 12707764.08

Appendix / BOM / NON BOM and WBS Details

WBS NO	SOR ITEM	Description	Qty	Rate	Unit	Length	Breadth	Depth	Volume	Area	Weight	Quantity	Unit	Price/Unit	Amount Before GST	GST %	Total Amount	Remarks
1	NII-15.3	DEMOLISHING R.C.C. WORK MANUALLY/ BY MECHANICAL MEANS INCLUDING STACKING OF STEEL BARS AND DISPOSAL OF UNSERVICEABLE MAT		2.0	475.0	0.1	0.9	42.75				85.5	M3	786.0	67,203.00	18.0	79,299.54	
	VII-2021-2.6.1	All kinds of soil		1.0	913.0	1.05	0.95	910.7175				910.72	M3	151.0	137,518.72	18.0	162,272.09	
1	VII-2021-2.6.1			1.0	913.0	0.5	0.5	228.25				228.25	M3	151.0	34,465.75	18.0	40,669.58	
1	VII-2021-4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40mm maximum size of stone aggregate		1.0	913.0	1.05	0.1	95.865				95.87	M3	4112.0	394,217.44	18.0	465,176.58	
1	VII-2021-4.1.6			1.0	913.0	0.5	0.1	45.65				45.65	M3	4112.0	187,712.80	18.0	221,501.10	
1	VII-2021-19.1.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc		4.0	913.0	0.75			684.75			2739.0	M2	289.0	791,571.00	18.0	934,053.78	
1	VII-2021-19.1.2			4.0	913.0	0.3			273.9			1095.6	M2	289.0	316,628.40	18.0	373,621.51	
1	NII-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		1.0	913.0	0.5	0.1	45.65				45.65	M3	5178.0	236,375.70	18.0	278,923.33	
1	NII-4.1.2			2.0	913.0	0.1	0.3	27.39				54.78	M3	5178.0	283,650.84	18.0	334,707.99	
1	VII-2021-5.1.1	Cement concrete grade M-20 (Nominal Mix) with 20 mm maximum size of stone aggregate.		15.0	5.0	1.05	0.2	1.05				15.75	M3	5435.0	85,601.25	18.0	101,009.48	
1	VII-2021-5.1.1			1.0	913.0	1.05	0.1	95.865				95.87	M3	5435.0	521,053.45	18.0	614,843.07	
1	VII-2021-5.1.1			2.0	913.0	0.15	0.75	102.7125				205.42	M3	5435.0	1,116,457.70	18.0	1,317,420.09	
1	VII-2021-5.1.1			10.0	5.0	0.6	0.2	0.6				6.0	M3	5435.0	32,610.00	18.0	38,479.80	
1	VII-2021-5.11.4	Thermo-Mechanically Treated bars. (Fe 500 D or more)		1.0							17915.89	17915.89	KG	58.0	1,039,121.62	18.0	1,226,163.51	
1	NII-11.28.2	White sand stone		15.0	5.0	1.05			5.25			78.75	M2	660.0	51,975.00	18.0	61,330.50	

WBS NO	SOR ITEM	Description	Cou-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	Remark s
1	NII-11.28.2			10.0	5.0	0.6			3.0		30.0	M2	660.0	19,800.00	18.0	23,364.00	
1	NII-5.9	PROVIDING, HOISTING AND FIXING UP TO FLOOR TWO LEVEL PRECAST REINFORCED CEMENT CONCRETE IN LINTELS, MANHOLE COVER, SHEL		202 R.O	0.45	1.05	0.15	0.070875			143.73	M3	7944.0	1,141,791.12	18.0	1,347,313.52	
1	4.1	Construction of Granular Sub-Base		1.0	60.0	6.0	0.1	36.0			36.0	M3	1059.0	38,124.00	18.0	44,998.32	
1	4.1			1.0	98.0	7.25	0.1	71.05			71.05	M3	1059.0	75,241.95	18.0	88,785.50	
1	4.1			1.0	60.0	7.0	0.1	42.0			42.0	M3	1059.0	44,478.00	18.0	52,494.04	
1	4.1			1.0	180.0	7.5	0.1	135.0			135.0	M3	1059.0	142,965.00	18.0	168,698.70	
1	4.6.1.1	If static roller is used in place of vibratory roller.		1.0				284.05			284.05	M3	-61.0	-17,327.05	18.0	-20,445.92	
	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				284.05			284.05	M3	-61.0	-17,327.05	18.0	-20,445.92	
1	NVI-3.12	Construction of Embankment/Sub-grade/Earthen Shoulders		1.0	180.0	9.5	0.9	1539.0			1539.0	M3	432.0	664,848.00	18.0	784,520.64	
1	NVI-6.1	Dry Lean Cement Concrete Sub- Base		1.0				327.265			327.26	M3	3210.0	1,050,504.60	18.0	1,239,595.43	ALLOW ED 40% DEL FOR PATCHI ES
1	DNIV-6.1.1	Deduct from Item No 6.1 above if paver with electronic sensor/ mechanical pa		1.0				327.265			327.26	M3	-161.0	-52,688.86	18.0	-62,172.85	
1	NVI--6.2.1	Dowel jointed, Plain Concrete Pavement in M30 Grade Concrete		1.0	60.0	6.0	0.15	54.0			54.0	M3	5916.0	319,464.00	18.0	376,967.52	
1	NVI--6.2.1			1.0	80.0	7.25	0.15	87.0			87.0	M3	5916.0	514,692.00	18.0	607,336.56	
	NVI--6.2.1			1.0	60.0	7.0	0.15	63.0			63.0	M3	5916.0	372,708.00	18.0	439,795.44	
1	NVI--6.2.1			1.0	180.0	7.5	0.15	202.5			202.5	M3	5916.0	1,197,990.00	18.0	1,413,628.20	
1	NVI--6.2.1			1.0	475.0	4.7	0.15	334.875			334.88	M3	5916.0	1,981,150.08	18.0	2,337,757.09	
1	NVI--6.2.1			1.0	40.0	4.7	0.15	28.2			28.2	M3	5916.0	166,831.20	18.0	196,860.82	
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				769.58			769.58	M3	-301.0	-231,643.58	18.0	-273,339.42	

WBS Summary

WBS NO	WBS Total	Amount
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WBS NO	WBS Text	Amount
1	WARD NO. 39 K K BHATTA WALI GALI THAN SINGH BHADORIYA TO SHRI BANKE BIHARI MANGLIK BHAVAN TO SANJAY BHADORIYA HOUSE TO VIMLESH HOUSE	12,707,764.08
Total PAC		12707764.08

GST: 2287397.53
Gross: 14995161.61