

Project Estimate

Project Details

Estimation Number: ES-0000498862	Work: JAGDESH SHARMA TO UDHAL BAGHEL , HOUSE, HEERA LAL PRAJAPATI TO GYAN JYOTI SCHOOL, MAHESH BAGHEL
ULB: 0130 (Bhind Nagar Palika)	Demand ID: DM-0000482929
Department: Public Works	PAC: 4929322.7

Activity / FOR / QTY / UNIT / WBS Details

WBS NO	SOR ITEM	Description	Counts	Nos	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		4.0	110.0	0.5	0.5	27.5			110.0	M3	151.0	16,610.00	18.0	19,599.80	
1	VII-2021-2.6.1			4.0	150.0	0.5	0.5	37.5			150.0	M3	151.0	22,650.00	18.0	26,727.00	
1	VII-2021-4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40mm maximum size of stone aggregate		4.0	110.0	0.5	0.1	5.5			22.0	M3	4112.0	90,464.00	18.0	106,747.52	
1	VII-2021-4.1.6			4.0	150.0	0.5	0.1	7.5			30.0	M3	4112.0	123,360.00	18.0	145,564.80	
1	VII-2021-19.1.2	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc		16.0	110.0	0.3			33.0		528.0	M2	289.0	152,592.00	18.0	180,058.56	
1	VII-2021-19.1.2			16.0	150.0	0.3			45.0		720.0	M2	289.0	208,080.00	18.0	245,534.40	
1	NII-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		4.0	110.0	0.5	0.1	5.5			22.0	M3	5178.0	113,916.00	18.0	134,420.88	
1	NII-4.1.2			4.0	150.0	0.5	0.1	7.5			30.0	M3	5178.0	155,340.00	18.0	183,301.20	
1	NII-4.1.2			8.0	110.0	0.1	0.3	3.3			26.4	M3	5178.0	136,699.20	18.0	161,305.06	
1	NII-4.1.2			8.0	150.0	0.1	0.3	4.5			36.0	M3	5178.0	186,408.00	18.0	219,961.44	
1	NVI-3.12	Construction of Embankment/Sub-grade/Earthen Shoulders		2.0	110.0	5.5	0.3	181.5			363.0	M3	432.0	156,816.00	18.0	185,042.88	
1	NVI-3.12			2.0	150.0	5.5	0.3	247.5			495.0	M3	432.0	213,840.00	18.0	252,331.20	
1	4.1	Construction of Granular Sub-Base		2.0	110.0	5.0	0.1	55.0			110.0	M3	1059.0	116,490.00	18.0	137,458.20	
1	4.1			2.0	150.0	5.0	0.1	75.0			150.0	M3	1059.0	158,850.00	18.0	187,443.00	
1	4.6.1.1	If static roller is used in place of vibratory roller.		1.0	260.0	1.0	1.0	260.0			260.0	M3	-61.0	-15,860.00	18.0	-18,714.80	
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				260.0			260.0	M3	-61.0	-15,860.00	18.0	-18,714.80	
1	6.1	Dry Lean Cement Concrete Sub- Base		2.0	110.0	5.0	0.1	55.0			110.0	M3	3210.0	353,100.00	18.0	416,658.00	

WBS NO	SOR ITEM	Description	Qty	Nos	Length	Breadth	Depth	Volume	Area	Weight	Quantity	Unit	Price/Unit	Amount Before GST	GST %	Total Amount	Remarks
1	6.1			2.0	150.0	5.0	0.1	75.0			150.0	M3	3210.0	481,500.00	18.0	568,170.00	
1	I-6.1.1	Deduct from Item No 6.1 above if paver with electronic sensor/ mechanical paver, is not used and laying is done by any other method		1.0				260.0			260.0	M3	-161.0	-41,860.00	18.0	-49,394.80	
1	NVI--6.2.1	Dowel jointed, Plain Concrete Pavement in M30 Grade Concrete		2.0	110.0	5.0	0.15	82.5			165.0	M3	5916.0	976,140.00	18.0	1,151,845.20	
1	NVI--6.2.1			2.0	150.0	5.5	0.15	123.75			247.5	M3	5916.0	1,464,210.00	18.0	1,727,767.80	
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				412.5			412.5	M3	-301.0	-124,162.50	18.0	-146,511.75	

WBS Summary

WBS NO	WBS Text	Amount
1	JAGDESH SHARMA TO UDHAL BAGHEL , HOUSE, HEERA LAL PRAJAPATI TO GYAN JYOTI SCHOOL, MAHESH BAGHEL	4,929,322.70
	Total PAC	4929322.7

GST: 887278.09
Gross: 5816600.79