

# TOWN OF STURBRIDGE PUBLIC PARKING LOT

## 501 Main Street PRELIMINARY OPINION OF COST

8/28/2020

<i>Unit prices based upon Median Unit Prices of Previous Road Reconstruction Projects &amp; MassDOT Bid Prices</i>				Unit Cost	Total
<b>Public Parking</b>					
Item No.	Description	Units	Quantity		
102	Selective Clearing & Thinning	Acre	0.1	\$ 25,000.00	\$ 2,500.00
120	Earth Excavation	C.Y.	100	\$ 35.00	\$ 3,500.00
151	Gravel Borrow	C.Y.	320	\$ 45.00	\$ 14,400.00
152	Processed Gravel	C.Y.	60	\$ 55.00	\$ 3,300.00
156	Crushed Stone	C.Y.	5	\$ 75.00	\$ 375.00
170	Fine Grading & Compacting	S.Y.	435	\$ 5.00	\$ 2,175.00
402	Dense Graded Crushed Stone for Subbase	C.Y.	320	\$ 75.00	\$ 24,000.00
450.23	Superpave Surface Course 12.5	Ton	110	\$ 145.00	\$ 15,950.00
450.31	Superpave Intermediate Course 12.5	Ton	110	\$ 150.00	\$ 16,500.00
459	Bitumen for Roadway Base Course	Gal	50	\$ 8.00	\$ 400.00
506	Granite Curbing	L.F.	500	\$ 50.00	\$ 25,000.00
620	Guardrail	L.F.	30	\$ 30.00	\$ 900.00
645	6' High Fence	L.F.	180	\$ 80.00	\$ 14,400.00
697	Sedimentation Fence	L.F.	340	\$ 5.00	\$ 1,700.00
701	Cement Concrete Sidewalk	S.Y.	220	\$ 80.00	\$ 17,600.00
701.1	Cement Concrete Sidewalk at Driveway	S.Y.	20	\$ 80.00	\$ 1,600.00
701.2	Cement Concrete Wheelchair Ramp	S.Y.	10	\$ 110.00	\$ 1,100.00
707.9	Bicycle Rack	each	2	\$ 2,000.00	\$ 4,000.00
751	Loam & Seed	S.Y.	860	\$ 13.00	\$ 11,180.00
823.15	Area Lighting (includes Service & Circuit)	each	6	\$ 5,000.00	\$ 30,000.00
900	Pavement Markings	LS	1	\$ 10,000.00	\$ 10,000.00
					<b>\$ 200,580.00</b>

### Updated January 25, 2021:

	Site Furniture	LS	1	\$ 25,000.00	\$ 25,000.00
				<b>BASE BID SUM</b>	<b>\$ 225,580.00</b>
				<b>15% Contingency on Uncompleted Design</b>	<b>\$ 33,837.00</b>
				<b>BASE BID TOTAL</b>	<b>\$ 259,417.00</b>
	Additional Engineering Fees through Construction	LS	1	\$ 20,300.00	\$ 20,300.00
				<b>TOTAL ESTIMATED PROJECT SUBTOTAL</b>	<b>\$ 279,717.00</b>
				<b>10% Owner's Project Contingency</b>	<b>\$ 27,971.70</b>

<b>TOTAL ESTIMATED PROJECT COST (Construction 2021)</b>	<b>\$ 307,688.70</b>
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### Updated November 8, 2021:

	Base Bid (Construction 2021)	LS	1	\$ 259,417.00	\$ 259,417.00
				<b>5% Escalation</b>	<b>\$ 12,970.85</b>
				<b>BASE BID TOTAL</b>	<b>\$ 272,387.85</b>
	Additional Engineering Fees through Construction	LS	1	\$ 20,300.00	\$ 20,300.00
				<b>TOTAL ESTIMATED PROJECT SUBTOTAL</b>	<b>\$ 292,687.85</b>
				<b>10% Owner's Project Contingency</b>	<b>\$ 29,268.79</b>

<b>TOTAL ESTIMATED PROJECT COST (Construction 2022)</b>	<b>\$ 321,956.64</b>
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<b>TOTAL ESTIMATED PROJECT COST (Construction 2023)</b>	<b>\$ 336,937.97</b>
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