

City of Novi
Main Street Full Reconstruct Sidewalk
Sidewalk Removal and Replacement
Preliminary Estimate of Cost
9/17/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	\$ 46,612.00	\$ 46,612.00
2	Pre-Construction Audio-Visual	LS	1	\$ 3,500.00	\$ 3,500.00
3	Sidewalk, Rem, Modified	Syd	824	\$ 13.85	\$ 11,416.40
4	Sidewalk, Conc, 4 inch	Sft	9145	\$ 5.50	\$ 50,295.30
5	Brick Pavers, Salv and Replace	Sft	3937	\$ 20.00	\$ 78,732.00
6	Brick Pavers, Rem	Sft	10886	\$ 5.00	\$ 54,432.00
7	Conc Pavt, Misc, Nonreinf, 8"	Syd	51	\$ 80.00	\$ 4,080.00
8	Curb and Gutter, Rem	Ft	70	\$ 24.00	\$ 1,680.00
9	Curb Ramp Opening, Conc	Ft	70	\$ 40.00	\$ 2,800.00
10	Aggregate Base, Conditioning	Syd	1524	\$ 5.00	\$ 7,620.00
11	Bollard, Rem	Ea	8	\$ 55.00	\$ 440.00
12	Pavt, Rem	Syd	51	\$ 30.00	\$ 1,520.01
13	Masonry and Conc Structure, Rem	Cyd	52	\$ 110.00	\$ 5,720.00
14	Detectable Warning Surface	Ft	65	\$ 55.00	\$ 3,575.00
15	Dr Structure Cover, Adj, Case 1	Ea	3	\$ 1,000.00	\$ 3,000.00
16	Tree, Grate 6x6	Ea	25	\$ 9,000.00	\$ 225,000.00
17	Bench, Rem, Salv, Reinstall	Ea	3	\$ 1,500.00	\$ 4,500.00
18	Bench	Ea	2	\$ 2,000.00	\$ 4,000.00
19	Tree 6 inch, to 18 inch	Ea	25	\$ 800.00	\$ 20,000.00
20	Tree Rem, Rem, 6 inch to 18 inch	Ea	22	\$ 400.00	\$ 8,800.00
21	Maintaining Traffic	LS	1	\$ 10,000.00	\$ 10,000.00
22	Surface Restoration	LS	1	\$ 5,000.00	\$ 5,000.00
	Base Bid Construction Cost				\$ 552,722.71
	Misc Items	10%			\$ 55,272.27
					\$ 607,994.98
	Design Engineering	10.00%			\$ 60,799.50
	Geotechnical	1.25%			\$ 7,599.94
	Design Contingency	10%			\$ 6,079.95
					\$ 74,479.39
	Construction Engineering	8.25%			\$ 50,159.59
	Materials Testing	2%			\$ 12,159.90
	Crew Days	\$ 800	60		\$ 48,000.00
	Construction Contingency	10%			\$ 5,015.96
					\$ 115,335.44
	TOTAL COST				\$ 797,809.81

Assumptions and Clarifications

Sidewalk Rem- Includes the full removal of the concrete sidewalk on the south side of the intersection of Main and Novi Rd. This also includes the East and West side of The N and S section of Main, South of Grand River. This section is a full reconstruct area. The other sections are the stamped concrete intersection sidewalk, there are three sections that amount to 175, 65, and 50 syd. This will be replaced with regular Sidewalk, Conc, 4 inch.

Traffic control can be managed by closing parking lanes and managing two way traffic like with neighborhood roads when working in a lane.

Assumed 20% of total existing brick pavers will be salvaged and replaced for spot repairs. The remaining 80% will be removed.

Conc Pavt, Misc, Nonreinf, 8"/ Pavt, Rem- This includes the section W side crosswalk concrete pavement section that will be removed and replaced due to cracking.

Curb and gutter Rem/ Curb Ramp includes the curb areas that possibly will need to get replaced due to damage during the ADA ramp construction process.

Masonry Conc Structure, Rem, includes the removal of the above ground planter boxes along with the removal of the two concrete benches and planter boxes.

Per the estimate, all tree grates being impacted are set to be removed and replaced as new, in order to improve uniformity. This can be as-needed / as-directed by the engineer instead if desired.

All tree replacement species to be determined by the Novi Forester. Included trees in the estimate, but if desired, new trees could be re-planted by the city and timing coordinated with the Contractor. Or planted by the city after the work was done.

2 Steel benches are to be replaced were the concrete benches are being removed.

Bench Rem and reinstall is to include the 3 Steel Bemches at the intersectio of Main and Main.

No additional considerations for DTE lighting.

Aggregate base conditioning under all removed items.