

City of Novi
Beck Rd
Ultra Thin Overlay - 11 Mile Rd to Grand River Ave - Only Through
Lanes Preliminary Estimate of Cost
3/3/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	13,725.10	\$ 13,725.10
2	Pre-Construction Audio-Visual	LS	1	\$ 3,500.00	\$ 3,500.00
3	Cold Milling HMA Surface	Syd	7868	\$ 2.98	\$ 23,446.64
4	HMA, Ultra-Thin, Medium Volume, Warranty	Syd	7868	\$ 8.30	\$ 65,304.40
5	Permanent Pavement Markings	LS	1	\$ 3,000.00	\$ 3,000.00
6	Maintaining Traffic	LS	1	\$ 42,000.00	\$ 42,000.00
7	Construction Contingency	LS	1	\$ 27,450.21	\$ 27,450.21
	Base Bid Construction Cost				\$ 178,426.35
	Design Engineering	0.00%			\$ -
	Geotechnical	0.0%			\$ -
	Design Contingency	0%			\$ -
					\$ -
	Construction Engineering	3.00%			\$ 5,352.79
	Materials Testing	3.0%			\$ 5,352.79
	Crew Days	\$ 800	3		\$ 2,400.00
	Construction Contingency	10%			\$ 535.28
					\$ 13,640.86
	TOTAL COST				\$ 192,067.21

Estimate Assumptions:

Only through lanes from inside of pavement marking to inside of pavement marking. Therefore only pavement marking needs are stop bars and crosswalks at Providence S Dr

Used Ajax's previous unit price for Maintaining Traffic for Beck Rd PPO

Used Ajax's previous unit price for Cold Milling HMA Surface from Beck Rd PPO.

Used Ajax's previous unit price from 2023 CPM for Ultra-Thin overlay + 5%

City of Novi
Beck Rd
Ultra Thin Overlay - 11 Mile Rd to Grand River Ave - Through Lanes and Turn
Pockets Preliminary Estimate of Cost
3/3/2025

Item No.	Item Description	Unit	Quantity	Unit Price	Total Cost
1	Mobilization (10%)	LS	1	18,860.40	\$ 18,860.40
2	Pre-Construction Audio-Visual	LS	1	\$ 3,500.00	\$ 3,500.00
3	Cold Milling HMA Surface	Syd	11800	\$ 2.98	\$ 35,164.00
4	HMA, Ultra-Thin, Medium Volume, Warranty	Syd	11800	\$ 8.30	\$ 97,940.00
5	Permanent Pavement Markings	LS	1	\$ 10,000.00	\$ 10,000.00
6	Maintaining Traffic	LS	1	\$ 42,000.00	\$ 42,000.00
7	Construction Contingency	LS	1	\$ 37,720.80	\$ 37,720.80
	Base Bid Construction Cost				\$ 245,185.20
	Design Engineering	0.00%			\$ -
	Geotechnical	0.0%			\$ -
	Design Contingency	0%			\$ -
					\$ -
	Construction Engineering	3.00%			\$ 7,355.56
	Materials Testing	3.0%			\$ 7,355.56
	Crew Days	\$ 800	3		\$ 2,400.00
	Construction Contingency	10%			\$ 735.56
					\$ 17,846.67
	TOTAL COST				\$ 263,031.87

Estimate Assumptions:

From inside of pavement markings for center left turn lane through the outside edge of the road.
Used Ajax's previous unit price for Maintaining Traffic for Beck Rd PPO
Used Ajax's previous unit price for Cold Milling HMA Surface from Beck Rd PPO.
Used Ajax's previous unit price from 2023 CPM for Ultra-Thin overlay + 5%