

EXHIBIT A - 2022-2027 ENGINEERING FEES

		ROAD RECONSTRUCTION		ROAD RECLAMATION		ROAD REHABILITATION		NON-MOTORIZED (SIDEWALKS, PATHWAYS & TRAILS)	
COST OF CONSTRUCTION From To		Design Phase (% Construction)	Contract Admin (% Construction)	Design Phase (% Construction)	Contract Admin (% Construction)	Design Phase (% Construction)	Contract Admin (% Construction)	Design Phase (% Construction)	Contract Admin (% Construction)
\$ -	\$ 50,000	12.25%	8.75%	11.75%	8.25%	10.75%	7.25%	14.75%	10.25%
\$ 50,001	\$ 75,000	12.00%	8.25%	11.50%	8.00%	10.00%	7.00%	14.25%	9.75%
\$ 75,001	\$ 100,000	11.50%	8.25%	11.00%	7.75%	9.50%	7.00%	14.00%	9.50%
\$ 100,001	\$ 125,000	11.00%	8.00%	10.25%	7.50%	9.00%	6.50%	13.50%	9.25%
\$ 125,001	\$ 150,000	10.50%	8.00%	9.75%	7.50%	8.75%	6.25%	13.00%	9.00%
\$ 150,001	\$ 200,000	10.00%	8.00%	9.50%	7.50%	8.50%	6.25%	12.50%	9.00%
\$ 200,001	\$ 300,000	9.75%	7.50%	9.00%	7.00%	8.00%	5.75%	11.25%	8.25%
\$ 300,001	\$ 400,000	9.25%	7.50%	8.50%	6.75%	7.50%	5.50%	10.50%	8.25%
\$ 400,001	\$ 500,000	8.75%	7.00%	8.00%	6.25%	7.00%	5.00%	10.00%	8.25%
\$ 500,001	\$ 750,000	8.00%	6.75%	7.00%	5.75%	6.25%	4.25%	9.50%	8.00%
\$ 750,001	\$ 1,000,000	7.25%	6.25%	6.50%	5.25%	5.50%	3.50%	9.00%	7.25%
\$ 1,000,001	\$ 2,000,000	6.50%	5.50%	6.00%	4.50%	5.00%	3.00%	8.50%	6.75%
\$ 2,000,001	and greater	6.25%	4.75%	5.50%	4.00%	4.50%	2.75%	8.00%	6.00%

		WATER MAIN CONSTRUCTION		SANITARY/STORM SEWER CONSTRUCTION		UNDERGROUND UTILITY REHABILITATION		TRAFFIC SIGNALS	
COST OF CONSTRUCTION From To		Design Phase (% Construction)	Contract Admin (% Construction)	Design Phase (% Construction)	Contract Admin (% Construction)	Design Phase (% Construction)	Contract Admin (% Construction)	Design Phase (% Construction)	Contract Admin (% Construction)
\$ -	\$ 50,000	11.50%	8.75%	12.25%	8.75%	10.00%	7.00%	14.50%	7.50%
\$ 50,001	\$ 75,000	11.00%	8.25%	11.75%	8.25%	9.25%	6.75%	13.50%	7.00%
\$ 75,001	\$ 100,000	10.25%	8.00%	11.25%	8.00%	8.75%	6.75%	11.25%	7.00%
\$ 100,001	\$ 125,000	9.75%	7.50%	11.00%	7.50%	8.25%	6.25%	10.25%	6.75%
\$ 125,001	\$ 150,000	9.25%	7.25%	10.50%	7.50%	7.50%	6.25%	9.00%	6.50%
\$ 150,001	\$ 200,000	8.50%	7.00%	10.00%	7.00%	7.00%	6.25%	8.25%	6.00%
\$ 200,001	\$ 300,000	8.00%	6.75%	9.50%	6.75%	6.25%	5.75%	7.50%	5.75%
\$ 300,001	\$ 400,000	7.50%	6.75%	9.25%	6.75%	5.75%	5.50%	7.00%	5.50%
\$ 400,001	\$ 500,000	7.50%	6.75%	9.00%	6.75%	5.00%	5.00%	6.50%	5.50%
\$ 500,001	\$ 750,000	7.00%	6.00%	8.75%	6.00%	4.50%	4.75%	6.00%	5.00%
\$ 750,001	\$ 1,000,000	6.75%	5.50%	8.50%	5.50%	4.25%	4.50%	5.50%	5.00%
\$ 1,000,001	\$ 2,000,000	6.50%	5.00%	8.00%	5.00%	4.00%	4.00%	5.00%	4.50%
\$ 2,000,001	and greater	6.25%	4.50%	7.75%	4.50%	3.75%	3.50%	4.75%	4.50%

Other types of Work:

	Per/Costs	
Legal Descriptions and Exhibits	\$ 850.00	per property in addition to those included in base scope
Survey Crew (for miscellaneous work)	\$ 180.00	per hour all inclusive
Biennial Bridge Inspections (per MDOT requirements)	\$ 925.00	per bridge (ten bridges total)
Dam Inspections (per MDEQ/MDNR requirements)	\$ 1100.00	per dam (four regulated dams total)
PASER Pavement Management (map and ranking update)	\$ 7600.00	per year (City-wide for all publicly owned roadways)
Concrete Panel Replacement (CPR) Program Prioritization	\$ 6800.00	per year (City-wide for all publicly owned residential streets)
Non-Motorized Pathway Management & Maintenance Plan	\$ 7900.00	per year (City-wide within publicly owned right-of-ways)
Grant Writing (research, writing, reporting & applying)	\$ 140.00	per hour all inclusive
Parking Lot Management & Maintenance Plan Update	\$ 6150.00	per year (City-owned parking lots)
General Consulting (Engineer)	\$ 125.00	per hour all inclusive
General Consulting (Senior Engineer)	\$ 175.00	per hour all inclusive
Inspection Crew Day (per Exhibit B requirements)	\$ 800.00	per crew day

MDOT LAP Projects

Add 0.50% Design
Add 0.75% CA

Notes:

- Design fees are determined by multiplying the construction cost estimate by the % fee shown in the above tables.
- Contract Administration fees are determined by multiplying the contractor's bid by the % fee shown in the above tables.
- Inspection fees are determined by multiplying the number of crew days provided by the contractor in the bid by the cost per crew day as defined above.
- See the Request for Proposals and Request for Qualifications regarding the specific scope of services included under each fee and for any exclusions (i.e. work performed by City staff as part of the project).
- All percentages and fees shall be considered 'all-inclusive'.