



August 31, 2026

City of Rochester Hills
1000 Rochester Hills Dr.
Rochester Hills, MI 48309

Attn: Tracey Balint, P.E., Department of Public Services Director

Re: City of Rochester Hills – Design Engineering Services Proposal
Clinton River Trail Crossings - HAWK Signal Installations

HRC Job No. 20260631

Dear Ms. Balint:

Hubbell, Roth & Clark, Inc. (HRC) is pleased to provide this proposal for design engineering and preparation of bid documents for the two City of Rochester Hills FY 2028 HSIP Grants. The work will be bid through MDOT's Local Agency Program (LAP). A summary of the projects and funding is as follows:

Clinton River Trail – VRU Crossings #1

- ≡ HAWK Signal Installation on Avon Rd at the Clinton River Trail
- ≡ HAWK Signal Installation on Livernois Rd at the Clinton River Trail
- ≡ Total: \$585,000
- ≡ Federal funding: \$526,500
- ≡ Local match: \$58,500

Clinton River Trail – VRU Crossings #2

- ≡ HAWK Signal Installation on Adams Rd at the Clinton River Trail
- ≡ HAWK Signal Installation on Crooks Rd at the Clinton River Trail
- ≡ Total: \$590,000
- ≡ Federal funding: \$531,000
- ≡ Local match: \$59,000

HRC's scope of work to complete the Preliminary Engineering for the safety funded projects is as follows:

- ≡ Collect topographic survey
- ≡ Prepare design plans for 4 HAWK Signals
- ≡ Prepare Maintenance of Traffic (MOT) Plans
- ≡ Prepare plans for the sidewalks/ramps to accommodate pushbuttons
- ≡ Prepare specifications
- ≡ Prepare cost estimate
- ≡ Conduct one field meeting with the City and RCOC to finalize layouts of the HAWKs
- ≡ Conduct one meeting with utility stakeholders, as needed
- ≡ Prepare SHPO Application, NEPA Forms and Program Application
- ≡ Conduct GI meeting with MDOT LAP
- ≡ Prepare final plans & bidding assistance
- ≡ Submit for RCOC permits

HRC's scope of work does not include the following:

- ≡ Soil Borings (not anticipated)
- ≡ Mast arm structural design (not anticipated)
- ≡ ROW acquisition and documents
- ≡ Street lighting design
- ≡ Road design

HRC anticipates the two Clinton River Trail projects will be bid together.

HRC is ready to begin Design Engineering Services work upon approval. We are targeting a January 2028 bid opening through MDOT LAP with construction to begin in the summer 2028.

Based on the scope of the work, we estimate the cost to be **\$118,700.00**, which would not be exceeded without prior authorization.

If you have any questions or require any additional information, please contact the undersigned.

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Chuck Hart, PE
Vice President



Cole G. Villalobos, P.E., PTOE, RSP₂IB
Transportation Department Manager

Attachment A: Hours and Costs
pc: HRC; File

Recommended By:
CITY OF ROCHESTER HILLS

Signature: _____
Tracey Balint, Director / City Engineer

Date: _____

Approved By:
CITY OF ROCHESTER HILLS

Signature: _____
Lisa Cummins, Procurement Manager

Date: _____

ATTACHMENT A
City of Rochester Hills
Hours / Costs for Design Engineering Services - August 31, 2026
Clinton River Trail Crossings - HAWK Signal Installations

Task Description	Principal	Associate	Manager	Graduate Engineer I	Graduate Engineer II	Graduate Analyst	Survey Manager	Survey Crew	Project Survey	Staff Surveyor	Total By Task
Topographic Survey & Property Lines							10	80	14	14	118
Project Management & Meetings	2	10	30								42
Site Visit & Review of Conditions		5	10	10	10						35
NEPA, SHPO, Prog App		5	20			100					125
GI Plans/Specs/Estimate	2	10	60	150	90						312
GI Meeting		5	10	10	10						35
Utility Coordination		5	20	20	20						65
Sidewalk Ramp Detail Grades		5	20	20	80						125
Final Plans/Specs/Estimate	2	5	20	74	60						161
Total Hours by Classification	6	50	190	284	270	100	10	80	14	14	1018

	Hours	Billable Rate	Cost	
Principal	6	\$0.0*	\$0.0*	* time will not be billed
Associate	50	\$ 157.00	\$ 7,850.00	
Project Manager	190	\$ 133.00	\$ 25,270.00	
Graduate Engineer I	284	\$ 101.00	\$ 28,684.00	
Graduate Engineer II	270	\$ 112.00	\$ 30,240.00	
Graduate Analyst	100	\$ 101.00	\$ 10,100.00	
Survey Dept. Manager	10	\$ 160.00	\$ 1,600.00	
Survey Crew	80	\$ 125.00	\$ 10,000.00	
Project Survey	14	\$ 160.00	\$ 2,240.00	
Staff Surveyor	14	\$ 160.00	\$ 2,240.00	
Total Hours	1018		Total Costs \$ 118,300.00	

Michigan Natural Features Inventory (MNFI)	\$ 400.00
Direct Expense	\$ 400.00
Total Project Cost	\$ 118,700.00