



January 21, 2026

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

Attn: Tracey Balint, P.E., City Engineer

Re: City of Rochester Hills – Design Engineering Services Proposal  
John R HAWK Signals Installations

HRC Job No. 20250803

Dear Ms. Balint:

Hubbell, Roth & Clark, Inc. (HRC) is pleased to provide this proposal for design engineering and preparation of bid documents for the City of Rochester's FY 2027 Safe Streets Now Grant. The work will be bid through MDOT's Local Agency Program (LAP). A summary of the project and funding is as follows:

- ≡ HAWK Signal Installation at John R near Michelson Rd with Median Refuge Island
- ≡ HAWK Signal Installation at John R near Briston Dr with Median Refuge Island
- ≡ HAWK Signal Installation at John R near Woodlane Dr with Median Refuge Island
- ≡ Total: \$906,950
- ≡ Federal funding: \$725,560
- ≡ Local match: \$181,390

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 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 John R. Rd pedestrian crossing project to be bid with the FY 27 HSIP Safety project pedestrian crossings on Hamlin Rd and Tienken Rd.

HRC is ready to begin Design Engineering Services work upon approval. We are targeting a January 2027 bid opening through MDOT LAP with construction to begin in the summer 2027.

Based on the scope of the work, we estimate the cost to be **\$92,700.00**, 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, RSP<sub>2</sub>IB  
Transportation Project Engineer

Attachment A: Hours and Costs  
pc: HRC; File

Recommended By:  
CITY OF ROCHESTER HILLS

Signature: \_\_\_\_\_  
Tracey Balint, 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 - January 21, 2026**  
**John R - HAWK Signals Installations**

Task Description	Principal	Associate	Proj Eng	Grad Eng	Survey Manager	Survey Crew	Project Survey	Staff Surveyor	Total By Task
Topographic Survey & Property Lines					10	50	15	15	90
Project Management & Meetings	2	10	30						42
Site Visit & Review of Conditions		10	10	10					30
NEPA, SHPO, Prog App		5	20	100					125
GI Plans/Specs/Estimate	1	10	60	160					231
GI Meeting		5	10	10					25
Utility Coordination		5	20	20					45
Sidewalk Ramp Detail Grades		5	20	65					90
Final Plans/Specs/Estimate	2	5	20	65					92
<b>Total Hours by Classification</b>	<b>5</b>	<b>55</b>	<b>190</b>	<b>430</b>	<b>10</b>	<b>50</b>	<b>15</b>	<b>15</b>	<b>770</b>

	Hours	Billable Rate	Cost
Principal	5	\$ 165.00	\$ 825.00
Associate	55	\$ 156.00	\$ 8,580.00
Project Engineer	190	\$ 132.00	\$ 25,080.00
Graduate Engineer	430	\$ 105.00	\$ 45,150.00
Survey Dept. Manager	10	\$ 160.00	\$ 1,600.00
Survey Crew	50	\$ 125.00	\$ 6,250.00
Project Survey	15	\$ 160.00	\$ 2,400.00
Staff Surveyor	15	\$ 160.00	\$ 2,400.00
Total Hours	770		<b>Total Costs \$ 92,300.00</b>

Michigan Natural Features Inventory (MNFI)			\$ 400.00
		<b>Direct Expense</b>	<b>\$ 400.00</b>
		<b>Total Project Cost</b>	<b>\$ 92,700.00</b>