



June 2, 2025

City of Rochester Hills
1000 Rochester Hills Dr.
Rochester Hills, Michigan 48309-3033

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

Re: Proposal for Professional Engineering Services:
2025 Pedestrian Structures Rehabilitation Project

HRC Job No. 20240789

Dear Ms. Balint:

Hubbell, Roth & Clark, Inc. (HRC) is pleased to provide the City of Rochester Hills with an engineering services proposal for the design and construction engineering services for the 2025 Pedestrian Structures Rehabilitation Project. It is noted that HRC is pre-approved to provide these services to the City. Our understanding of the project is based on our previous Pedestrian Bridges and Structures Inspections.

Our scope of services would include providing all necessary design information to rehabilitate the pedestrian structures outlined below in accordance with December 7, 2023, Pedestrian Bridges and Structures Inspection.

Part A includes the following six (6) pedestrian structures maintained by the Department of Public Services:

1. Avon Road over Clinton River Wetlands..... Timber Boardwalk
2. Old Hamlin Road over the Clinton River..... Box Beam Bridge
3. Butler Road over Galloway Creek Wetlands, East Timber Boardwalk
4. Butler Road over Galloway Creek Wetlands, West Timber Boardwalk
5. Rochester Road over the Tienken Rd N. Stream Wetlands..... Timber Boardwalk
6. Adams Road over Clinton River..... Timber Bridge

Part B includes the following six (6) pedestrian structures maintained by the Parks & Natural Resources:

1. Paint Creek Trail over the Tienken Rd N. Stream Wetlands..... Steel I Beam 3-Span Bridge
2. Paint Creek Trail over the Paint Creek Steel I Beam Bridge
3. Clinton River Trail over the Clinton River..... Timber Bridge
4. Paint Creek Trail over the Paint Creek Steel Plate Girder Bridge
5. Clinton River Trail over the Clinton River..... Steel Plate Girder Bridge
6. Clinton River Trail over the Clinton River..... Steel Prefab Half Thru Arch Bridge

Our design services would be limited to the technical design information and the City would complete the contract document as necessary to provide a comprehensive construction bid package. We would propose providing the design in a series of Plan Sheets that would include cover sheet, structure location map, photos, design details, pay items, general notes and specifications. An Engineer's Opinion of Probable Construction Cost would also be provided. In addition, HRC will provide bidding assistance, construction engineering, full-time construction observations, material testing and contract administration. Design services will occur in 2025 for 2026 construction.

We would anticipate the contracted construction cost to be approximately \$894,000 for Part A- DPS Structures and \$934,000 for Part B- PNR Structures. Our pedestrian structures rehabilitation design fees typically average about 10% and construction engineering and administration typically average about 15% of the total construction cost. Therefore, we would propose the following pedestrian structures rehabilitation engineer services budget, not to exceed without prior City authorization:

Part A DPS design – \$89,400
Part A DPS construction engineering – \$134,100
Part B PNR design – \$93,400
Part B PNR Construction Engineering – \$140,100

That would be invoiced monthly as the work proceeds, in accordance with our existing contract. A priority list with estimated construction costs for each structure is provided, see attached table.

Final deliverables would include four (4) full size hard copies and a digital version of the Plans.

Should you concur with this proposal, please sign below to serve as our authorization to proceed. Thank you again for considering us and we look forward to our continued service to Rochester Hills.

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

Very truly yours,

HUBBELL, ROTH & CLARK, INC.



Christa K. Crist, P.E.
Associate, Structural Department



Krista Schoonveld, P.E.
Project Engineer, Structural Department

CKC/kls
Attachment: Structure Priority List
Enclosure
pc: HRC; C. Hart, J. Darnall, File
City; Keith Depp

Recommended By:
CITY OF ROCHESTER HILLS

Tracey Balint, PE, City Engineer

Date

Approved By:
CITY OF ROCHESTER HILLS

Lisa Cummins, Procurement Manager

Date

City of Rochester Hills
2025 Pedestrian Structures
Rehabilitation Priority List
HRC JN 20240789

Part A- Department of Public Services (DPS) Structures		
Priority	Structure ID	Estimated Construction Cost
1	P7: Avon Road over Clinton River Wetlands	\$151,000
2	P4: Old Hamlin Road over Clinton River	\$167,000
3	P2: Butler Road over Galloway Creek Wetland, East	\$252,000
4	P1: Butler Road over Galloway Creek Wetland, West	\$153,000
5	P9: Rochester Road over Tienken Rd North Stream Wetlands	\$94,000
6	P3: Adams Road over Clinton River	\$77,000
Part A - DPS Structures Estimated Construction Cost Total:		\$894,000
Part A - DPS Structures Design fees:		\$89,400
Part A - DPS Structures CE fees:		\$134,100

Part B- Parks & Natural Resources (PNR) Structures		
Priority	Structure ID	Estimated Construction Cost
1	P10: Paint Creek Trail over Tienken Rd North Stream Wetlands	\$139,000
2	P11: Paint Creek Trail over Paint Creek	\$111,000
3	P5: Clinton River Trail over Clinton River	\$139,000
4	P12: Paint Creek Trail over Paint Creek	\$281,000
5	P8: Clinton River Trail over the Clinton River	\$186,000
6	P6: Clinton River Trail over Clinton River	\$78,000
Part B - PNR Structures Estimated Construction Cost Total:		\$934,000
Part B - PNR Structures Design fees:		\$93,400
Part B - PNR Structures CE fees:		\$140,100