

DRAFT

INDIVIDUAL PROJECT SERVICES AGREEMENT

Between

Orchard, Hiltz & McCliment, Inc.

and

City of Rochester Hills

Dated _____

For

PROFESSIONAL SERVICES

Project: Hamlin Roundabout Redesign; Hamlin Road, Crooks to Livernois Road

ATTACHMENT A - SCOPE OF SERVICES

Orchard, Hiltz & McCliment, Inc. (CONSULTANT) will provide the following professional services for the roundabout redesign of Hamlin Road at Livernois.

A. Redesign Scope of Services - Design Engineering

The proposed typical design parameters for the redesign are affected as follows:

1. Horizontal Alignment: Not anticipated to be revised.
2. Vertical Alignment: Not anticipated to be revised.
3. Typical Roadway Cross-Section: Minor revisions required. No change recommended to be made to the typical plan sheets.
4. Drainage: Existing underground storm sewer system and catch basins will be shifted to fit the new curb adjusted curb line.
5. General Design Standards: "AASHTO Roundabout Guidelines".
6. Construction Plans: Revisions to five plan sheets will be required to adjust curb line (sheets 61, 62, 72, 77)
7. Profile Sheets: Revisions to one profile sheet will be required to adjust curb line (sheets 65)
8. Detailed Grading Plans: Revisions to five detailed grading sheets will be required to adjust curb line (sheets 89, 90, 92, 93, 94).
9. Specifications: Not anticipated to be revised.
10. Maintenance of Traffic: Not anticipated to be revised.
11. Lane Line Markings: Minor revisions required. No change recommended to be made to the sign and striping plan sheets.
12. Permanent Signing: Not anticipated to be revised.
13. Permitting: No additional permitting coordination required.

B. Redesign Scope of Services- Construction Engineering

- 1. No change.

ATTACHMENT B - PERIOD OF SERVICE

The proposed redesigned plans sheets will be completed by July 17, 2009 for distribution to the contractor.

ATTACHMENT C - COMPENSATION AND PAYMENTS

CONSULTANT will be compensated on an hourly basis. The total amount will not exceed eight thousand five hundred eleven dollars and zero cent (\$8,511.00). See the attached derivation of cost proposal (Exhibit 1).

This document, including any attached Exhibits, shall not be amended, altered or changed, except by written authorization executed by both parties.

CITY OF ROCHESTER HILLS

BY: _____
Bryan K. Barnett
Mayor

In the presence of:

BY: _____
Jane Leslie
Clerk

In the presence of:

ORCHARD, HILTZ & McCLIMENT, INC.

BY: _____
Daniel G. Fredendall, PE
Executive Vice President

In the presence of:

EXHIBIT 1

**DERIVATION OF COST PROPOSAL
(CONSTRUCTION ENGINEERING SERVICES)**

LOCAL AGENCY:

City of Rochester Hills

PROJECT DESCRIPTION:

**Hamlin Road - Crooks to
Livernois
CS 63459 JN 35908A
Roundabout Revisions**

CONSULTANT:

Orchard, Hiltz and McCliment, Inc.

Contract for: Construction Engineering for Roundabout Redesign

DIRECT LABOR:

Classification	Person Hours	x	2009 Hourly Rate	=	Labor Cost
Principal	1		\$150.00		\$150.00
Associate	4		\$140.00		\$560.00
Professional Engineer IV	8		\$135.00		\$1,080.00
Professional Engineer II	35		\$107.00		\$3,745.00
Graduate Engineer II	32		\$93.00		\$2,976.00

TOTAL LABOR: Total Hours 80 Labor \$8,511.00

TOTAL NOT TO EXCEED COST \$8,511.00