



May 19, 2021

Ms. Sara Roediger
City Planner
City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, MI 48309

RE: Landscape Design Proposal
Avon, Dequindre, & 23 Mile Roads Roundabouts

Dear Ms. Roediger:

As the City of Rochester Hills continues its beautification efforts of the Avon and Dequindre Roads corridor, in conjunction with projects led by the RCOC and GLWA, OHM Advisors is pleased to submit this proposal to finalize the landscape improvements for the proposed Avon, Dequindre, and 23 Mile Roads roundabout. This letter presents our proposed scope of services, time schedule and expected compensation.

PROJECT DESCRIPTION

The GLWA Watermain Project previously anticipated as a future project, has updated the proposed construction schedule to coincide with the proposed roundabout and bridge replacement at Avon Road and Dequindre Road. As a result of this updated timeline, The City of Rochester Hills has asked OHM to prepare final landscape plans for the proposed roundabout and splitter islands at the Avon, Dequindre, and 23 Mile Roads intersection.

The City has approved a preliminary concept sketch for this roundabout prepared by OHM in July of 2020. This concept is currently being solicited for input from the other project stakeholders. We assume this concept will be utilized as the basis to complete the tasks outlined for this project. The final construction documents completed for this roundabout are intended to be included for construction in the GLWA Watermain project plan set. Completion for this project is anticipated for the fall of 2022.

SCOPE OF SERVICE

Based on a review of the current site conditions, coordination with the project stakeholders, the approved conceptual roundabout plans, and discussions with the City, the following landscape architectural services are proposed in order to prepare landscape documents to be included with the GLWA bid package.

TASK 1: Preliminary Landscape Plans— OHM will further develop the conceptual designs completed in the previous Landscape Design contract for the central roundabout and splitter islands of the proposed Avon Road, Dequindre Road, and 23 Mile Road roundabout. This effort shall include the following items:

- ▶ We will meet with the RCOC, the City of Rochester Hills Planning and Engineering Departments, and the GLWA Design Team to coordinate the design phase. This meeting will introduce the project team and identify stakeholder concerns and desires. Key project issues, design constraint, and the project schedule



will also be discussed with preliminary strategies to achieve the desired end goal.

- ▼ OHM will prepare Preliminary Landscape plans, specifications, and an estimate of probable construction costs. Landscaping will be provided at the roundabout center island and associated splitter islands where possible and desired.
 - The proposed landscape design could include trees, shrubs, and/or perennial plantings that follow the approved concept's design intent. Selected plant species will consider aesthetic quality, future maintenance, the use of native species, and salt tolerance.
 - The Preliminary Plan Set will be coordinated with the RCOC and the GLWA Design team for inclusion into their preliminary plan sets for all required reviews and approvals.
- ▼ Conduct two (2) design meetings with the City (and the RCOC and the GLWA Design Team, as required) with the following agenda items:
 - Meeting 1 – Project Kick-off
 - a. Introduction of the project team and key stake holders identified.
 - b. Review the approved concept design and identify potential challenges in maintaining the anticipated project schedule.
 - Meeting 2 – Preliminary Plan Review
 - a. Present Preliminary Plan Set (approximately 70% complete) to the City for review and comment.
 - b. Review refined estimate of anticipated construction costs.

TASK 2: Construction Documents – OHM will prepare Landscape Construction Documents, including details, specifications, and an updated estimate of probable construction costs. These Landscape Construction Documents will be generated for inclusion in the GLWA Construction Plan Set.

- ▼ OHM will develop a layout plan, materials plan, planting plan, construction details, cost estimate, and specifications for the roundabout and splitter islands landscaping.
 - OHM will provide a preliminary irrigation coverage area plan, indicating locations for water service connection and a water meter, allowable types of irrigation, and a specification. The detailed irrigation design will be prepared by the Contractor, subject to a shop drawing review. Conduit sleeves for irrigation will be provided to the medians / splitter islands at the roundabout.
- ▼ Conduct one (1) last design meeting, as required, with the City (and the RCOC and the GLWA Design Team, as required) with the following agenda items:
 - Meeting 3 – Construction Document Review (as required)
 - a. Review final plan set, including details and specifications.
 - b. Review final estimate of probable construction costs

SCHEDULE AND COMPENSATION

We are prepared to commence with **TASK 1** upon approval and acceptance of this proposal. We are targeting mid-June 2021 to have these plans completed and presented to the City, the RCOC, and the GLWA Design Team for review and comment.

TASK 2 will commence immediately upon receiving review commentary from the plans submitted in **TASK 1**. We are targeting mid-July, 2021 to have the Landscape Construction Documents completed and presented to the GLWA Design Team for final review and comment. It is anticipated that the GLWA Design Team will be prepared to submit the entire Construction Document Set for the project on or about August 1, 2021.



OHM Advisors will perform the outlined services above based on an hourly, not to exceed basis per the following:

| | | |
|--|-------------------------------|------------------|
| Task One (Preliminary Plans) | Hourly (not to exceed) | \$ 10,000 |
| <u>Task Two (Construction documents)</u> | <u>Hourly (not to exceed)</u> | <u>\$ 13,000</u> |
| Total | Hourly (not to exceed) | \$ 23,000 |

All costs are included and no reimbursable expenses are expected.

ASSUMPTIONS & EXCLUSIONS

- Main City point of contact will be Ms. Sara Roediger.
- Tree tagging, tree species identification, and application for any necessary Woodland Permits is not necessary.
- Design of wetland mitigation, bioswales, or other mitigation due to City or MDEQ Permits is not necessary.
- NPDES permit (GLWA will submit)
- Coordination, development, and procurement of the Sculptural Elements proposed at this and the Avon and Dequindre Roads roundabout will be handled separate from this contract.
- Public Engagement is not necessary or included.

CONCLUSION

Work will be done in accordance with the terms and conditions of the Continuing Services Agreement between OHM and the City.

Thank you for giving us the opportunity to be of service. We look forward to working with you on this project.

Sincerely,
OHM Advisors


Rhett Gronewelt, Principal

Cc: Ben Weaver, OHM Advisors

CITY OF ROCHESTER HILLS

Recommended:

BY: _____
Sara Roediger, Director

Date

Approved:

BY: _____
Bryan K. Barnett, Mayor

Date