

July 18, 2022

Dan Moeglin, P.E.
Stark Parks Executive Director
530 Tyner St. NW
Canton, Ohio 44708

Re: Trail Paving Project
Scope of Services and Fee Proposal

Dear Mr. Moeglin,

The following scope of services has been prepared for the Trail Paving Project.

Project Limits

- Ohio & Erie Canal Towpath Trail from Cherry Street to Lock IV and from Lock IV to Butterbridge Road.
- Hoover Trail from Marquardt Street to Market Avenue Tunnel including south loop, connection to Wynstone Circle, and Wynstone Circle to Starbucks.
- Middlebranch Trail from Schrieber Park in Canton to Schneider Street including spur to Gardendale Ave.

Project Description

The project will include the following work:

- Excavation of existing trail surface
- Paving with 448 Asphalt Surface Course
- Widening of trail to 10' in appropriate locations (excavation, base, asphalt surface)

Proposed Services to be provided by Loukas Engineering

Loukas Engineering will perform the following tasks.

- 1) Preliminary Cost Estimates
Loukas Engineering will develop preliminary cost estimates for each project for the purposes of planning and funding.
- 2) Data Collection and Research
Loukas Engineering will work with Stark Parks to obtain pertinent existing plans and records. We will also perform field checks as necessary to confirm existing conditions.
- 3) Plans and Specifications
 - a) Loukas Engineering will prepare preliminary plans for the project. The plan set will include the following:
 - Title Sheet
 - Typical Sections
 - General Notes
 - General Summary
 - Plan Sheets with Calculations and Subsummary

- b) All pertinent construction specifications will be referenced or included in the plan set.
- 4) Cost Estimate
An itemized Opinion of Probable Cost of Construction will be prepared. Costs will be based on a 2024 construction date.

Specifications

- ODOT 2019 Construction and Materials Specifications (CMS) will be referenced in the plans.
- The most current ODOT Standard Construction Drawings will be referenced in the plans.
- Applicable Stark Parks standards will be referenced in the plans and incorporated in the plans as necessary.

Plan Review

Upon completion of the plans, Loukas Engineering will provide Stark Parks with electronic plans (.pdf) for review.

Deliverables

Following the approval of final plans, Loukas Engineering shall provide Stark Parks with the following:

- Electronic Files
 - Preliminary Cost Estimates (.pdf and.xls)
 - Plan sets (.pdf and AutoCAD .dwg)
 - Opinions of Probable Cost of Construction (.pdf and .xls)

Schedule

Preliminary cost estimates will be provided prior to the next SCATS Policy Committee meeting. Preliminary plans and opinion of construction costs will be completed in anticipation of SCATS 2023 funding applications. Final plans will be completed as appropriate based on funding.

Engineering Fee

Our total Not to Exceed fee is **\$8,000**.

Thank you for the opportunity to work with you on this project. Please contact us if you have any questions or need any further information.

Sincerely,



Anne M. Loukas, P.E.
Owner/Manager