



April 17, 2024

Alex Jordan, P.E.
City Engineer
City of Shakopee
485 Gorman St.
Shakopee MN 55379

RE: Exhibit A.2 Right of Way Survey Services Cost Proposal for the City of Shakopee

Dear Alex:

GoodPointe Technology is pleased to offer infrastructure management / right of way asset data collection services to the City of Shakopee.

The requested services include performing (Task 1.) detailed Pavement Condition Index (PCI) survey on selected roadways under the jurisdiction of the City and to update the ICON pavement management system for these assets and to provide a summary listing of the pavement condition survey results to document the current health of these assets. We are also proposing (Task 2.) to extract selected right of way asset data and to deliver this geo-referenced data to the City.

Attached to this letter is a scope of services and related cost proposal. If after reviewing this document you have any questions or concerns regarding the project setup or services detailed in this letter, please call me at 651.726.2555. Thank you for your continued interest in our services. We look forward to working with you on this project!

Sincerely,
GoodPointe Technology

Anthony J. Kadlec
President

Attachment:
Proposed Scope of Service

TASK 1. PCI PAVEMENT CONDITON SURVEY EVALAUTION

Under this task, GoodPointe will evaluate Roadways under the jurisdiction of the City of Shakopee.

The proposed surface condition evaluation for this project will be based upon the standard survey distress definition as specified in the methodology of ASTM D6433-23, by the American Society for Testing and Materials (ASTM). This assessment will provide a calculated Pavement Condition Index (PCI) value from 0 to 100 for each pavement management inventory section (e.g., per street block, etc.) evaluated in the survey.

For the bituminous pavements within the selected area of evaluation, the following pavement surface condition distresses and their related quantities will be recorded:

- Alligator Cracking
- Bleeding
- Block Cracking
- Bumps and Sags
- Corrugation
- Depression
- Edge Cracking
- Joint Reflection Cracking
- Lane/Shoulder Drop Off
- Long. & Trans. Cracking
- Patching
- Polished Aggregate
- Potholes
- Railroad Crossing
- Rutting
- Shoving
- Slippage Cracking
- Swell
- Weathering/Raveling

Any Portland Cement Concrete (PCC) pavements located within the selected project area will have the following pavement surface condition distresses and their related quantities recorded:

- Blow up/Buckling
- Corner Break
- Divided Slab
- Durability Crack
- Faulting
- Joint Seal
- Lane/Shoulder Drop Off
- Linear Cracking
- Patching (Large)
- Patching (Small)
- Polished Aggregate
- Popouts
- Pumping
- Punchout
- Railroad Crossing
- Scaling
- Shrinkage Cracking
- Spalling@ Corner
- Spalling@ Joint

Task 1. Pricing:

Option	Description	Miles	Rate (\$/mile)	Cost*
1	Full Network ASTM PCI Survey	175	\$ 285.00	\$ 49,875

* Final cost will be based upon actual mileage evaluated as specified by the City.

Task 1. Deliverables to include:

- Import into the City's ICON Pavement Management System;
- PCI Summary Results (XLS format);
- ESRI polygon shapefile of AC distresses; and,
- Online viewer for 2D & 360 degree images of City right of way.

TASK 2. RIGHT-OF-WAY ASSET INVENTORY SURVEY

The image data used to produce the pavement condition survey data can also be used to extract and collect other right of way asset inventory data that will be delivered as geo-referenced data for use in the City GIS.

Task 2. Pricing:

Asset Item	Category	Unit Price (\$/mile)
Point Assets		
Boulevard Trees	Forestry	\$29.00
Subtotal Unit Price (\$/mile)		\$29.00
Full Network Survey (175 miles)		\$ 5,075

Task 2. Deliverables to include:

- ESRI shapefiles of extracted features; and,
- Online viewer for 2D & 360 degree images of City right of way.

SUMMARY OF PROPOSED COSTS

Option	Description	Miles	Task 1. Cost	Task 2. Cost	Total Cost
1	Full Network Survey	175	\$ 49,875	\$ 5,075	\$ 54,950

PROJECT SCHEDULE

Data to be delivered on/before: 7/1/2024 (based on 5/7/24 notice to proceed)

Signature Page

(please authorize & email to: tkadlec@goodpointe.com)

RE: INFRASTRUCTURE MANAGMENT SYSTEM PROFESSIONAL SERVICES

Estimated Costs

The cost estimate is based on providing the services described under **Exhibit A.2 Scope of Work for Shakopee MN, dated April 17, 2024**. The cost estimate will not be exceeded without the additional authorization from the City.

Invoices will be submitted on a monthly basis in accordance with the progress achieved in this project. Terms on payment for services are due immediately upon receipt.

GoodPointe Technology appreciates the opportunity to present this contract to you. It is being presented in duplicate so if it is acceptable, the original can be retained for your records and the copy can be signed and returned to us in its entirety as written authorization to proceed.

Authorization to Proceed:

Please proceed according to the described scope of services denoted in Exhibit A.2

Total Authorized Budget: **\$54,950.00**

Client

City of Shakopee, Minnesota

Signed

Mayor, Matt Lehman

Date

Signed

City Administrator, William H. Reynolds

Date

Date

April 17, 2024

Authorized Signature
Name

Anthony J. Kadlec

Title

President

