



Legislation Text

File #: 18-0024R, **Version:** 1

RESOLUTION AUTHORIZING AN AGREEMENT WITH GOODPOINTE TECHNOLOGY, INC. FOR PROFESSIONAL SERVICES FOR PAVEMENT CONDITION IMAGING DATA COLLECTION FOR AN AMOUNT NOT TO EXCEED \$89,510.

CITY PROPOSAL:

RESOLVED, that the proper city officials are hereby authorized to execute an agreement in the form substantially attached as Exhibit A with GoodPointe Technology, Inc., for professional services for pavement condition imaging data collection for an amount not to exceed \$89,510, payable from 290-500-5441 (Street System Maint Utility, Public Works and Utilities, Other Services & Charges).

STATEMENT OF PURPOSE: This resolution authorizes an agreement, substantially in the format attached as Exhibit A, for the collection, extraction and delivery of pavement condition data and digital imaging of all City of Duluth streets. City staff utilize ICON pavement management software to analyze and develop strategies for maintenance and replacement of city streets.

In 2014, a city-wide survey of city streets was conducted and the data was loaded into the City's ICON software for the first time. This data was utilized to develop a working inventory of the street conditions, and provided a snapshot of conditions at that time. Pavement surveys should be conducted routinely to develop accurate deterioration curves of the roadway system. MNDOT drives their trunk highway system annually; the Counties drive their systems on a four-year cycle. This same four-year cycle is proposed for city streets. Accurate information is critical in making decisions to allocate limited resources to maintain approximately 444 miles of the City's transportation network.

This agreement will allow for a pavement condition assessment of the entire street network over a two-year period as well as the extraction and uploading of the collected data to the City's ICON pavement management software. The assessment is being split into two budget years to reduce the annual budget impact.