



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer /KDK
Rae Bailey, Division Manager, Public Works Street Operations
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
Chuck Blankenship, Finance/Purchasing
SUBJECT: Performance of a Pavement Condition Index Survey
Request for Qualifications Specification No.: PW15-0223F – June 2, 2015
DATE: May 13, 2015

SUMMARY:

The Public Works Department recommends a contract be awarded to IMS Infrastructure Management Services, L.L.C., of Tempe, Arizona, in the amount of \$325,645 plus a contingency of \$24,355, for a cumulative amount of \$350,000, plus applicable sales tax, to perform a Pavement Condition Index survey of the City’s street system.

STRATEGIC POLICY PRIORITY:

- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

This project will provide an updated Pavement Condition Index that the Public Works Department will use to prioritize capital improvement projects and maintenance of the City’s street system and spend City resources in a sustainable manner.

BACKGROUND:

A Pavement Condition Index (PCI) survey of the City’s streets has not been performed since 2007. The survey will provide the Public Works Department with the current status of the City’s street system. The information from the survey will be used in federal grant applications and to assist the department to effectively plan capital improvement projects and maintenance plans.

ISSUE: The Public Works Department is making decisions about capital improvement projects and maintenance plans using outdated information.

The PCI provides a numerical rating for the condition of street segments within the street network, where zero is the worst possible condition and 100 is the best. Knowing the actual condition of the City’s streets will allow the Public Works Department to understand the current condition of the street network, identify the rate of deterioration of the street network system over time, identify immediate maintenance and rehabilitation needs, develop a network preventative maintenance strategy, and develop street maintenance budgets.

ALTERNATIVES: If a new pavement condition survey is not performed, the Public Works Department will continue to make decisions about capital improvement projects and maintenance using data from 2007 and would not allow the department to make sound, sustainable and strategic decisions about the City’s street infrastructure.



COMPETITIVE SOLICITATION: Request for Qualifications Specification No. PW15-0223F was opened April 21, 2015. Three (3) companies were invited to bid in addition to normal advertising of the project. Four (4) submittals were received.

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Rank or Score</u>
IMS Infrastructure Management Services, L.L.C.	Tempe, Arizona	1
Dynatest Consulting, Inc.	Ventura, California	2
Data Transfer Solutions, LLC	Orlando, Florida	3
D-Vision Systems, Ltd.	Brooklyn, New York	4

CONTRACT HISTORY: New contract.

SUSTAINABILITY: This project will provide an updated Pavement Condition Index that the Public Works Department will use to prioritize capital improvement projects and maintenance of the City’s street system and spend City resources in a sustainable manner.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with Tacoma Municipal Code Chapter 1.07 Small Business Enterprise. The Local Employment and Apprenticeship Training Program (LEAP) is not applicable.

RECOMMENDATION:

The Public Works Department recommends a contract be awarded to IMS Infrastructure Management Services, L.L.C., of Tempe, Arizona, in the amount of \$325,645 plus a contingency of \$24,355, for a cumulative amount of \$350,000, plus applicable sales tax, to perform a Pavement Condition Index survey of the City’s street system.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1065 Street Fund	662424	5330100	\$350,000
TOTAL			\$350,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
General Fund Contribution	662424	6311010	\$350,000
TOTAL			\$350,000



POTENTIAL POSITION IMPACT:

This section should only be completed if a subsequent request will be made to increase or decrease the current position count.

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$350,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes