



**TO:** Board of Contracts and Awards  
**FROM:** Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer /KDX  
 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:** Increase for Performance of a Pavement Condition Index Survey  
 Request for Qualifications Specification No. PW15-0223F – August 30, 2016  
**DATE:** August 11, 2016

**SUMMARY:**

The Public Works Department requests approval to increase Contract No. 4600010893 with IMS Infrastructure Management Services, LLC, Tempe AZ, by \$222,145.00, for a total contract amount of \$572,145.00, plus applicable sales tax, for development of an asset database for various rights-of-way assets and uploading the information into Lucity, the City’s pavement management software.

**STRATEGIC POLICY PRIORITY:**

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

The collection of this information will assist the Public Works Department in developing preventative maintenance strategies and provide the Public Works Department with valuable information that can be used in conjunction with the City’s ADA transition plan as well as the Safe Routes to School initiative.

**BACKGROUND:**

ISSUE: This project provided 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. The additional work will develop an asset database of the following rights-of-way assets that were also captured during the original survey, but not included in the original scope of work. The new asset database will be uploaded into the City's pavement management software.

1. Guardrails & End-of-road Barricades Database Development
2. Sidewalk & Obstruction Database Development
3. ADA Ramp & Obstruction Database Development
4. Curb & Gutter Database Development
5. Pavement Markings Database Development (Point Features)
6. Populate Lucity Street Database with additional asset types and linking to custom geodatabase for use with Lucity GIS Products

The Public Works Department is making decisions about capital improvement projects and maintenance plans using outdated information.

The pavement condition index 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 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.

The Public Works Department does not have an accurate inventory of the assets identified above. The collection of this information will assist the Public Works Department in developing preventative maintenance strategies and provide the Public Works Department with valuable information that can be used in conjunction with the City’s ADA transition plan as well as the Safe Routes to School initiative.

**ALTERNATIVES:** If the additional asset information is not procured, the Public Works Department will continue to make decisions without an accurate inventory of its assets.

**COMPETITIVE SOLICITATION:** This contract was originally awarded to IMS Infrastructure Management Services, LLC, Tempe, AZ, on June 22, 2015, as a result of City of Tacoma Request for Qualifications Specification No. PW15-0223F. The contractor has agreed to increase the contract at the same prices, terms, and conditions as the original contract.

**CONTRACT HISTORY:** The original contract was approved by City Council Resolution No. 39206 on June 2, 2015, in the amount of \$350,000. This increase will bring the contract to a cumulative amount of \$572,145, plus applicable sales tax. This is the second increase to the contract. The first increase was a \$24,355 contingency.

**RECOMMENDATION:**

The Public Works Department requests approval to increase Contract No. 4600010893 with IMS Infrastructure Management Services, LLC, Tempe AZ, by \$222,145.00, for a total contract amount of \$572,145.00, plus applicable sales tax, for development of an asset database for various rights-of-way assets and uploading the information into Lucity, the City’s pavement management software.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1085 - Streets Initiative Fund	663025	5310100	\$222,145
<b>TOTAL</b>			<b>\$222,145</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Streets Initiative Revenues	663020	Various	\$222,145
<b>TOTAL</b>			<b>\$222,145</b>



**POTENTIAL POSITION IMPACT:**

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
<b>TOTAL</b>			

*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: \$222,145**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**

**IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED.**

FINANCE PURCHASING

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