



## **CITY COUNCIL COMMUNICATION**

March 11, 2014

**SUBJECT:** Contracting Services for a Citywide Pavement Management Analysis and Asset Management Inventory.

**SUBMITTED BY:** Hal Cranor, Director of Public Works and Engineering

**REFERENCE NO:**

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### **ACTION REQUESTED:**

Consider authorizing the City Manager to negotiate and execute a contract for a citywide Pavement Management Analysis and Asset Management Inventory with Infrastructure Management Services (IMS), 1820 W. Drake Drive, Tempe, AZ.

### **ALTERNATIVES:**

- Table the request
- Deny the request

### **SUMMARY OF SUBJECT:**

Infrastructure Management Services (IMS) will conduct a Pavement Management Analysis and Asset Management Inventory for approximately 170 miles of roadway within the City. This analysis will result in the establishment of a citywide Pavement Condition Index (PCI) for each respective pavement asset (i.e. defined street segments). The work will then be used as a tool to prioritize future road reconstruction and rehabilitation projects in a manner that will maximize budget dollars. The study will assist city staff in targeting streets that can be rehabilitated before their life cycle has ended as determined by pavement structural analysis techniques. City staff will be able to accurately recommend project priorities, illustrate the roadway networks current/future condition and present multiple budgeting scenarios. The work will also include a detailed asset inventory of all City streets that will be incorporated into our GIS database.

In accordance with the Texas Government Code, Chapter 2254, Professional and Consulting Services, a Request for Qualifications (RFQ) was sought and has been reviewed by city staff. Infrastructure Management Services (IMS), met the qualifications and requirements outlined in the RFQ, and were selected based on their qualifications, competence and their ability as a highly qualified provider of the services requested. Staff recommends authorizing the City Manager to negotiate and execute a contract for a citywide Pavement Management Analysis and Asset Management Inventory with Infrastructure Management Services.

**FINANCIAL CONSIDERATIONS:**

Revenue Sources:

Expenditure Accounts: 305-8006-531.73-08 PS1203

Budgeted Fiscal Year(s):

Budgeted Expenditure:

Estimated Expenditure: \$ 82,155

Over/Under Projection By:

Other Comments:

**SUPPORTING DOCUMENTS:**

**APPROVED BY:**

\_\_\_\_\_ **LG** \_\_\_\_\_

City Manager's Office

\_\_\_\_\_ **KS** \_\_\_\_\_

City Secretary's Office