

## **CITY COUNCIL AGENDA MEMORANDUM**

### **SUBJECT:**

Resolution No. 9062 authorizing execution of an on-call construction inspection services contract with Jacobs Project Management Co., in the amount of \$400,000, to provide on-call construction inspection and support for the Northup Way Connection to the SR520 Trail (CIP Plan No. PW-R-146) and other construction projects as needed to ensure proper construction inspection and management through 2016 and into 2017.

### **FISCAL IMPACT:**

This action will obligate the City to a maximum of \$400,000 for on-call construction inspection services agreement with Jacobs Project Management Co., to provide on-call construction inspection and management for the Northup Way Connection to the SR520 Trail and other construction projects as needed through 2016 and into 2017. Sufficient funds exist within the 2015-2021 Capital Investment Program (CIP) budget to fully fund this contract.

### **STAFF CONTACT:**

David Berg, Director, 452-6468  
Ron Kessack, Assistant Director, 452-4631  
Dave Cieri, Construction Manager, 452-2753  
*Transportation Department*

### **POLICY CONSIDERATION:**

#### **Comprehensive Plan Environmental and Transportation Policy:**

- EN-2. Conduct city operations in a manner that provides high quality municipal services to the community while ensuring resource conservation, providing an environmentally sensitive workplace for its employees, and minimizing environmental impacts.
- EN-3. Minimize, and where practicable, eliminate the release of substances into the air, water, and soil that may degrade the quality of these resources or contribute to global atmospheric changes.
- EN-33. Maintain surface water quality, defined as meeting federal and state standards and restore surface water that has become degraded, to the maximum extent practicable.
- EM-34. Monitor surface water quality and implement measures to identify and address sources of contamination.
- EM-35. Employ the best management practices and technology, education and enforcement strategies to minimize non-point source pollution.
- EN-48. Promote soil stability and the use of the natural drainage system by retaining critical areas of native vegetation.
- EN-49. Preserve existing vegetation or provide or enhance vegetation compatible with the natural character of Bellevue.
- EN-55. Minimize and control soil erosion during and after development (construction) through the use of the best available technology.

### **BACKGROUND:**

Approval of this Consultant Agreement will provide proper contract administration to verify that CIP projects are constructed to the required standards with the main focus being on the Northup

Way Connection to the SR520 Trail (CIP Plan No. PW-R-146). It will provide the necessary level of contract inspection and management to verify the quality of the environment is maintained, adequate traffic control is provided, the projects are completed safely, proper documentation is maintained according to City, state, and federal requirements, and only those items necessary to complete the work according to the contract are paid for.

Currently, the Capital Projects Construction Division of the Transportation Department has five FTE senior construction project inspectors and two LTE senior construction inspectors who are available to inspect CIP projects, the Street Overlay Program, various other small CIP, NEP and JOC projects. There are over 18 projects that are scheduled for construction between now and the end of the 2016 and 2017 construction seasons that will require ongoing inspection services. Of those, five are Federal Aid projects or have Federal Requirements, of which one is a medium project and four are considered major projects. These require significant attention be paid to project management due to their complex nature and additional federal requirements and documentation. Six non-federal aid projects are medium to large projects that will also require full-time construction inspection and management. The 11 medium to large or major projects are listed below:

- Northup Way Corridor Improvements (CIP Plan No. PW-R-146) **Federal Aid**
- 120<sup>th</sup> Avenue NE Stage II (CIP Plan No. PW-R-164) **Federal Aid**
- 120<sup>th</sup> Avenue NE Stage III (CIP Plan No. PW-R- 168) **Federal Aid**
- 2015 Overlay (CIP Plan No. PW-M-1)
- 2016 Overlay and ADA Ramp Replacement (CIP Plan No. PW-M-1)
- 124<sup>th</sup> Avenue NE – Spring Blvd. to NE 18<sup>th</sup> Street (CIP Plan No. PW-R-166) **Federal Aid**
- 148<sup>th</sup> Avenue NE - Main Street & SE 8<sup>th</sup> Street Traffic Signals (PW-M-19) **Federal Requirements**
- 123<sup>rd</sup> Avenue SE – SE 20<sup>th</sup> Street to SE 26<sup>th</sup> Street (PW-WB-56)
- NE 24<sup>th</sup> Street Sidewalk – Bellevue Way to 103<sup>rd</sup> Avenue NE (PW-WB-56)
- NE 6<sup>th</sup> Pedestrian Corridor Improvements
- NE 8<sup>th</sup> Street & NE 5<sup>th</sup> Street Signal Pole Replacements

The 2016-2017 workload for construction inspection and management will significantly exceed available staffing resources, creating a need to supplement existing staff with consultant inspection staff to perform on-site construction inspection services. The proposed agreement with Jacobs Project Management Co. will allow the City to utilize their consultant inspection services for the Northup Way Connection to the SR520 Trail Connection, and other construction projects depending on timing of need for inspection services and availability of inspector services. This will ensure the inspection roles are maintained and our resources are used efficiently.

Consistent with City Contracting Policies, consultant selection was done using the City-wide roster as a starting point and Statement of Qualifications (SOQs) for five firms were reviewed. Rather than selecting only one firm to supply all of the on-call inspection needs for the current and upcoming construction seasons, Transportation will divide the inspection needs over different firms to allow the work to be distributed amongst several local consultant firms. Staff will return to Council at a later time for authorization of other consultant contracts as it gets closer to award of the remaining projects scheduled for construction in 2016.

**EFFECTIVE DATE:**

If approved, this Resolution becomes effective immediately upon Council adoption.

**OPTIONS:**

1. Adopt the Resolution authorizing execution of an on-call construction inspection services contract with Jacobs Project Management Co., in the amount of \$400,000, to provide on-call construction inspection and support for the Northup Way Connection to the SR520 Trail (CIP Plan No. PW-R-146) and other projects as needed to ensure proper construction inspection and management through 2016 and into 2017.
2. Do not adopt the Resolution and provide alternative direction to staff.

**RECOMMENDATION:**

Option 1.

**MOTION:**

Move to adopt Resolution No. 9062 authorizing execution of an on-call construction inspection services contract with Jacobs Project Management Co., in the amount of \$400,000, to provide on-call construction inspection and support for the Northup Way Connection to the SR520 Trail (CIP Plan No. PW-R-146) and other construction projects as needed to ensure proper construction inspection and management through 2016 and into 2017.

**ATTACHMENTS:**

Vicinity Map

CIP Project Description (PW-R-146)

Proposed Resolution No. 9062

**AVAILABLE IN THE COUNCIL DOCUMENT LIBRARY:**

Draft On-Call Construction Inspection Services Contract.