

November 6, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution authorizing execution of an on-call construction management and inspection services contract with KBA, Inc., in the amount of \$1,011,000, plus all applicable taxes, to provide on-call construction inspection and support for the 124th Avenue NE, NE Spring Boulevard to NE Ichigo Way Project (CIP Plan No. PW-R-166), and other construction projects as needed to ensure proper construction inspection and management through 2019.

FISCAL IMPACT

This action will obligate the City to a maximum of \$1,011,000 for on-call construction inspection services agreements with KBA, Inc., to provide on-call construction management, inspection, and support for the 124th Avenue NE, NE Spring Boulevard to NE Ichigo Way Project and other construction projects as needed through 2019. Sufficient funds exist within the respective 2017-2023 Capital Investment Program (CIP Plan No. PW-R-166 and others) budgets to fully fund this contract.

STAFF CONTACTS

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.

This agreement will provide proper contract administration to verify that CIP projects are constructed to the required standards with the main focus being on the 124th Avenue NE, NE Spring Boulevard to NE Ichigo Way Project. KBA, Inc. 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.

BACKGROUND

Currently, the Capital Projects Construction Division of the Transportation Department has eight FTE senior construction project inspectors who are available to inspect CIP projects, the Street Overlay Program, TIFIA and Levy funded CIP projects and various other small CIP and JOC projects. There are approximately 40 projects that are scheduled for construction between now and the end of the 2018 and 2019 construction seasons that will require ongoing inspection services. Of those, seven are Federal aid or FTA funded projects, which are considered major projects that require significant attention be paid to management of the project due to their complex nature and additional federal requirements and documentation. Nine non-federal aid projects are medium to large projects that will also require full-time construction inspection and management. The 16 projects are listed below:

- 124th Avenue NE Widening Project (Federal Aid)
- Spring Boulevard Zone 1A (Federal Aid)
- Spring Boulevard Zone 1B (Federal Aid)
- Spring Boulevard Zone 2 (Federal Aid)
- Richards Road and Lake Hills Connector Resurfacing / ADA (Federal Aid)
- Delta Building Demo (Federal Aid)
- Mountains to Sound Greenway (Federal Aid)
- SE Newport Way -150th to Somerset Boulevard
- West Lake Sammamish Stage 2
- Bridge Maintenance Project – City Wide
- 2017 Overlay
- 2018 Overlay
- 2019 Overlay
- Wilburton Area Sidewalk Projects
- 106th Avenue NE/ NE 6th Raised Intersection
- Bel-Red Road/13800 Block – Elevated Walkway Replacement

The 2018-2019 workload for construction inspection and management will significantly exceed available staffing resources, creating a need to supplement existing staff with consultant management and inspection staff to perform on-site construction inspection and management services. The proposed agreement with KBA, Inc. will allow the City to utilize their consultant management and inspection services for the 124th Avenue NE, NE Spring Boulevard to NE Ichigo Way Project as well as other construction projects depending on timing of need for inspection services and availability of inspector services. This will ensure the inspection and management roles are supported, City resources are used efficiently, and to ensure project progress and documentation is completed to meet the project requirements.

Consistent with City Contracting Policies, consultant selection was done using an RFP selection process. Three main projects were listed in the RFP that included the 120th Avenue NE Stage 3 Widening Project (NE 12th Street to NE 16th Street), the Spring Boulevard Zone 1B Project, and the 124th Avenue NE

Project (NE Spring Boulevard to Ichigo Way). Eleven consultant firms submitted to the RFP and five firms were shortlisted for interviews. 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 three different firms to allow the work to be distributed amongst several local consultant firms. We selected KBA, Inc., to assist with one of the three main projects listed in the RFP, because of the firm's expertise, and their staff's experience and skills, in managing construction projects similar to the City projects.

EFFECTIVE DATE

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

OPTIONS

1. Adopt the Resolution authorizing execution of an on-call construction management and inspection services contract with KBA, Inc., in the amount of \$1,011,000, plus all applicable taxes, to provide on-call construction inspection and support for the 124th Avenue NE, NE Spring Boulevard to NE Ichigo Way Project (CIP Plan No. PW-R-166), and other construction projects as needed to ensure proper construction inspection and management through 2019.
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to adopt Resolution No. 9324 authorizing execution of an on-call construction management and inspection services contract with KBA, Inc., in the amount of \$1,011,000, plus all applicable taxes, to provide on-call construction inspection and support for the 124th Avenue NE, NE Spring Boulevard to NE Ichigo Way Project (CIP Plan No. PW-R-166), and other construction projects as needed to ensure proper construction inspection and management through 2019.

ATTACHMENTS

- A. Vicinity Map
 - B. CIP Project Description (PW-R-166)
- Proposed Resolution No. 9324

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Draft On-Call Construction Inspection Services Contract