

July 16, 2018

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Resolution authorizing execution of a four-year Professional Services Agreement with HDR Engineering Inc., to provide on-call construction management, inspection, and support for Transportation federal-aid projects, in the amount not to exceed \$2,500,000, plus all applicable taxes, with an option to extend the contract for an additional year for \$625,000, plus all applicable taxes, with the same terms and conditions.

FISCAL IMPACT

This action will obligate the City to a maximum of \$2,500,000, plus all applicable taxes, with HDR Engineering Inc., to provide on-call construction management, inspection, and support for Transportation's federal-aid projects. The contract is for a four-year term with an option to extend the contract for an additional year and \$625,000, plus all applicable taxes, with the same terms and conditions, if needed. Sufficient funds exist in the 2017-2023 Capital Investment Program (CIP) through the individual Transportation CIP project budgets to fund these services.

STAFF CONTACTS

David Berg, Director, 452-6468

Ron Kessack, Assistant Director, 452-4631

Carl Haslam, Construction Manager, 452-6937

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. They 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 seven full-time equivalent (FTE) senior construction project inspectors who are available to inspect CIP projects (grant, TIFIA loan, and City funded), the Street Overlay Program and various other CIP and JOC projects. There are 11 projects that are scheduled for construction that will require ongoing inspection services. All of the projects are Federal aid, FTA, or TIFIA loan 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. The 11 projects are listed below:

- Spring Boulevard Zone 1A and Zone 2
- Mountains to Sound Greenway Trail
- 124th Avenue NE: NE 8th Street to NE 12th Street
- 124th Avenue NE: NE 12th Street to NE Spring Boulevard
- 124th Avenue NE: Ichigo Way to Northup Way
- NE Spring Boulevard: Zone 4 and 130th Avenue NE to 132nd Avenue NE
- 130th Avenue NE: Bel-Red Road to NE 20th Street
- Richards Road. and Lake Hills Connector Resurfacing and ADA Improvements
- Bel-Red Road Resurfacing and ADA Improvements
- King Countywide Non-Motorized Program
- Sherwood Elementary and Interlake High School Non-Motorized Safety Improvements

The 2018-2022 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 HDR Engineering Inc. will allow the City to utilize their consultant inspection services for the construction projects depending on timing of need and availability for inspection 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 a request for proposal (RFP) selection process. Eight consultant firms submitted to the RFP and four 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. Staff selected HDR Engineering Inc. to assist with these 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 a four-year Professional Services Agreement with HDR Engineering Inc., to provide on-call construction management, inspection, and support for Transportation federal-aid projects, in the amount not to exceed \$2,500,000, plus all applicable taxes, with an option to extend the contract for an additional year for \$625,000, plus all applicable taxes, with the same terms and conditions.
2. Do not adopt the Resolution and provide alternative direction to staff.

RECOMMENDATION

Option 1

MOTION

Move to adopt Resolution No. 9439 authorizing execution of a four-year Professional Services Agreement with HDR Engineering Inc., to provide on-call construction management, inspection, and support for Transportation federal-aid projects, in the amount not to exceed \$2,500,000, plus all applicable taxes, with an option to extend the contract for an additional year for \$625,000, plus all applicable taxes, with the same terms and conditions.

ATTACHMENTS

Proposed Resolution No. 9439

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

Consultant Agreement