

CITY COUNCIL AGENDA ITEM
CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Authorize the City Manager to Execute a Supplement to the existing Design Services Contract with CH2M Hill for Design Services During Construction (SDC) for the construction phase of the Aurora Corridor Improvement Project, (N 145th – N 165th Streets) and Interurban Trail Pedestrian Bridges projects

DEPARTMENT: Public Works

PRESENTED BY: Kirk McKinley, Aurora Corridor/Interurban Trail Project Manager
Maggie Brown, Capital Projects Manager

PROBLEM/ISSUE STATEMENT:

The purpose of this report is to obtain Council's approval for authorizing the City Manager to execute a supplement to the existing Design Services Contract with CH2M Hill for Design Services During Construction (SDC) in the amount of \$533,603.23. This amount includes \$308,025.87 for Aurora services and \$225,577.36 for Interurban Bridge services.

Staff is also seeking approval tonight to award a Construction Management (CM) services contract to Harris and Associates for day-to-day inspection, among other services. (Staff has previously administratively awarded a contract to Harris & Associates for a constructability review and construction planning support.) The purpose of the SDC contract with CH2M Hill is to provide specific technical services to assist staff and Harris & Associates during the construction phase as follows:

- Review and process submittals, Requests for Information (RFIs) (to clarify plans, details or specifications) and change requests in support of field activities;
- Provide technical interpretations of the drawings, specifications and contract documents and evaluate requested deviations from the approved design or specifications;
- Attend weekly progress meetings to respond to design/technical issues;
- Prepare As Built drawings using information provided by the Contractor;
- Monitor utility undergrounding efforts;
- Pre-award services such as participating in job site tours and responding to questions arising during the bidding period.

DISCUSSION:

This supplement will cover the construction phase of the Aurora Corridor Improvement Project, (N 145th – N 165th) and the Interurban Trail Pedestrian Bridges project, during the estimated period of March 2005 (pre-award services) to submission of As Built drawings at the conclusion of construction in early 2007.

CH2M Hill has been the City's consultant on the Aurora Corridor Improvement project since the earliest stages of the project, including the environmental and pre-design studies and is the designer of record for the Interurban Pedestrian Bridges project. CH2M Hill has an extensive familiarity with the background for design decisions and specifications.

The utility undergrounding will be the most complicated aspect of construction. Staff feels that it is vital to have the same engineer (who coordinated the design incorporating the combination of utilities into a shared trenching system) oversee the construction effort and be readily available to the construction inspector to clarify drawings or address potential conflicts.

The property interface designs are also the result of extensive coordination between staff, CH2M Hill, and the respective property owners. Staff feels that it is essential to have CH2M Hill available to clarify the intent of plan details to insure that property owner's needs are met.

Staff intends to set up a partnership between the City, Harris & Associates, and CH2M Hill to ensure the most thorough, efficient and effective execution of the construction contract.

FINANCIAL IMPACT:

The Aurora Corridor and Interurban Trail Pedestrian Bridges projects are identified as the number one goal in the Council's 2004-2005 work plan. These projects are identified in the 2005-2010 Capital Improvement Program. Funds from a variety of funding sources including local, State and federal grants, along with city contribution from the Roads Capital Fund, will be utilized to pay for this construction phase related work.

The combined amount for the SDC and CM contracts will be approximately 9.9% of the projected bid amount with 10% contingency, which is within industry standards.

RECOMMENDATION

Staff recommends that the Council authorize the City Manager to execute a supplement to the existing design services contract for Design Services During Construction (SDC) in the amount of \$533,603.23.

Approved By: City Manager  City Attorney 