



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
Geoffrey M. Smyth, P.E., Division Manager, Science and Engineering
COPY: City Council, City Manager, City Clerk, Kristy Beardemphl, P.E., Project
Manager, and Jessica Tonka, Finance/Purchasing
SUBJECT: Jefferson and Hood Street Surface Water Interceptor Project – Cultural
Resources Services – Architectural and Engineering (A&E) Roster –
June 5, 2018
DATE: May 17, 2018

RECOMMENDATION SUMMARY:

The Environmental Services Department recommends a contract be awarded to ESA - Environmental Science Associates, Seattle, WA, in the amount of \$593,588, plus applicable sales tax, budgeted from the ES Surface Water Fund 4301, for cultural resources services associated with the Jefferson and Hood Street Surface Water Interceptor Project.

STRATEGIC POLICY PRIORITY:

- Foster a vibrant and diverse economy with good jobs for all Tacoma residents.
- Assure outstanding stewardship of the natural and built environment.

This project will help provide the surface water capacity necessary to support future growth in the downtown Tacoma area and also help address existing surface water capacity restrictions that can lead to flooding events.

BACKGROUND: Early in the planning stage of the project, the City identified that cultural resources and archaeological services would be required during both phases of the Jefferson and Hood Street Surface Water Interceptor Project. The interceptor project runs through the Union Depot/Warehouse National Register District and will require a federal permit. It is subject to Section 106 of the National Historic Preservation Act (NHPA) and will need to meet the standards of the Tacoma Shoreline Master Program. The work under this contract will include archaeological monitoring of drilling activities by the design-build team, coordination with the City, design/build team, agencies, stakeholders, preparation of a cultural resources assessment report, preparation of an Archaeological Resources Monitoring Plan and a possibility of an Unanticipated Discovery Plan.

This project will be substantial in value (estimate is approximately \$13-16 million in project costs) and will encompass a number of unique and challenging risks associated with its design and construction. ESA - Environmental Science Associates has specialized experience in cultural resources services including preparing monitoring plans and unanticipated discovery plans, conducting monitoring, report preparations and assisting with Section 106 of the NHPA and other cultural resource regulations.



ISSUE: Currently during intense rain events, flooding can occur in various areas of downtown Tacoma, including along Pacific Avenue. This flooding can result in property damage and disruption to traffic. Providing additional capacity to the City’s surface water system in this area in the form of a new 60-inch diameter interceptor pipe will help address the current capacity limitations and allow for future growth in the downtown area.

ALTERNATIVES: The alternative is to move forward into design and construction phases of this contract without the skills of an experienced archaeologist on the City’s internal project team. Archaeological expertise with local knowledge in the downtown Tacoma area is vital to helping manage risk and to comply with permitting related requirements for the construction of this project.

COMPETITIVE SOLICITATION: The City of Tacoma solicited engineering and architectural services to develop the citywide Architectural and Engineering (A&E) Roster. Three consulting firms were selected from the A&E Roster and subsequently evaluated to find the most qualified consultant for this project. This evaluation process resulted in ESA – Environmental Science Associates as the most qualified.

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Score or Rank</u>
ESA – Environmental Science Associates	Seattle, WA	1
Willamette Cultural Resources Associates LTD	Tacoma, WA	2
EHS International, Inc.	Bellevue, WA	3

CONTRACT HISTORY: New Contract.

SUSTAINABILITY: The construction of additional surface water capacity to help avoid future downtown flooding represents the best solution with respect to potential impact on Tacoma residents, community health, and the environment.

SBE/LEAP COMPLIANCE: Not applicable.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301-ES Surface Water Fund	ENV-03029-02	5330100	\$593,588
TOTAL			\$593,588

* General Fund: N/A

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301-ES Surface Water Fund	ENV-03029-02	Various Rates	\$593,588
TOTAL			\$593,588

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: Not to exceed \$593,588

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

FINANCE PURCHASING

MAY 22 2018 11:02:27