



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *M.P.S.*
Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
and Joe Parris, Finance/Purchasing, and Jessica Knickerbocker, Project
Manager
SUBJECT: Point Defiance Regional Treatment Retrofit Consultant Services Contract
Increase, Request for Qualifications Specification No. CT12-0001F, Contract
No. 4600009505 – August 18, 2015
DATE: July 27, 2015

SUMMARY:

The Environmental Services Department requests approval to increase Contract No. 4600009505 with Parametrix, Inc., Bellevue, WA, in the amount not to exceed \$111,453.00, sales tax not applicable, budgeted from the ES Surface Water Fund 4301, for a cumulative contract total of \$311,049.03, for additional design and construction engineering services associated with the Point Defiance Regional Treatment Retrofit project through December 2016.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

This project is in partnership with Metro Parks Tacoma and is another step towards the vision of Destination Point Defiance. The regional stormwater facility will provide treatment for 754 acres that currently discharge untreated stormwater into an impaired water body. This project is aimed at improving this receiving water and reducing the contaminated sediments entering the Puget Sound.

BACKGROUND:

ISSUE: Currently, untreated stormwater from North Tacoma within the Asarco Smelter Plume area discharges into the Puget Sound. This project represents an opportunity to use Washington State Department of Ecology grant funding, and partner with Metro Parks Tacoma with the execution of an agreement of financial commitment, previously adopted by Resolution No. 39212 on June 16, 2015, on a project that will demonstrate an innovative approach to stormwater management, and improve the water quality of the Puget Sound by reducing contaminants discharged from this area.

The increase to Phase 1 of the consultant services contract is necessary to account for additional design services that were required due to changes in the site conditions and to accommodate for further coordination with Metro Parks Tacoma staff. During the design the environmental investigation found arsenic contamination from the Asarco Plume much deeper than anticipated, resulting in the earthen berm design of the regional stormwater facility being infeasible. This required the facility to be redesigned and enclosed in concrete vaults. Landscaping, irrigation, and fencing were added to the scope, as well as, additional



coordination with Metro Parks Tacoma staff to complete the vision for this facility. A credit was applied to the budget from scope that was cut due to the delay of the larger Metro Parks Tacoma project. Phase 2 of the consultant services contract is added with this amendment. This includes bid and construction support services that was not included in the original contract. Construction support entails submittal and request for information reviews, drawing and technical documentation for change orders, inspections, and attendance at construction progress meetings.

ALTERNATIVES: Two alternatives, other than an increase to the original consultant services contract, include the City choosing to not have professional services assist City staff during the remainder of this project, or the City choosing to pursue a new contract with a different engineering consultant. Due to the highly complex nature of this project and the design and technical experience needed to complete this project, staff determined that it would be in the best interest for the City to request an increase to the existing consultant services contract to assist the City with completing this project.

COMPETITIVE SOLICITATION: This contract was originally awarded to Parametrix, Inc. using the city-wide Architectural and Engineering (A&E) Roster, Request for Qualifications Specification No. CT12-0001F, dated December 5, 2011. The consultant has agreed to increase the contract at the same prices, terms and conditions as the original contract.

CONTRACT HISTORY: The original contract with Parametrix, Inc. included a budget of \$199,596.03. The proposed amendment, in the amount of \$111,453.00, would bring the contract to a cumulative total of \$311,049.03, sales tax not applicable, through December 2016. This is the first amendment to the contract.

SUSTAINABILITY: This project will be constructed following Greenroads project requirements. When completed, this project will provide treatment for North Tacoma that currently discharges untreated stormwater into the Puget Sound.

SBE/LEAP COMPLIANCE: Not applicable.

RECOMMENDATION:

The Environmental Services Department requests approval to increase Contract No. 4600009505 with Parametrix, Inc., Bellevue, WA, in the amount not to exceed \$111,453.00, sales tax not applicable, budgeted from the ES Surface Water Fund 4301, for a cumulative contract total of \$311,049.03, for additional design and construction engineering services associated with the Point Defiance Regional Treatment Retrofit project through December 2016.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water	ENV-03020-17-01	5310100	\$28,253.00
4301 ES Surface Water	ENV-03020-17-02	5310100	\$83,200.00
TOTAL			\$111,453.00

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water	521900	Rate Revenues	\$111,453.00
TOTAL			\$111,453.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$111,453.00

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

