



**TO:** Board of Contracts and Awards  
**FROM:** Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer / *KDK*  
Chris Storey, P.E., Engineering Division, Public Works  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, Chuck Blankenship, Finance/Purchasing  
**SUBJECT:** Prairie Line Trail  
On-Call Local Agency Agreement for Consultant Services,  
Specification No. PW13-0048F – April 1, 2014  
**DATE:** March 17, 2014

**SUMMARY:**

The Public Works Engineering Division recommends a contract be awarded to BCRA, Inc., Tacoma, WA, in the amount of \$357,546.38, sales tax not applicable, for the design of Phase 1 of the Prairie Line Trail between South 17<sup>th</sup> Street and Dock Street for an initial contract term of two years.

**STRATEGIC POLICY PRIORITY:**

- Plan for and improve public infrastructure that meets the transportation needs of all Tacoma residents and visitors.

The Prairie Line Trail is envisioned as an important component of Tacoma's pedestrian and bicycle network, and will serve as a critical link between downtown and the Thea Foss waterfront.

**BACKGROUND:**

**ISSUE:** The Prairie Line Trail runs along the existing Burlington Northern Santa Fe (BNSF) rail corridor through downtown Tacoma. It begins at a point south of South 25<sup>th</sup> Street, continues through the University of Washington Tacoma (UWT) campus, crosses Pacific Avenue at South 17<sup>th</sup> Street, and runs along BNSF right-of-way paralleling Hood Street until it follows the South 15<sup>th</sup> Street bridge to Dock Street. The trail is approximately one mile long, one-third of which runs through the UWT campus. UWT has completed the property transfer from BNSF for their portion of the trail, has finalized their design, and is currently in the bidding and award phase of the construction process. Construction of the UWT portion of the trail is expected to be complete in late 2014. The City is currently in property transfer negotiations with BNSF for the remaining two-thirds of the trail, the City portion of the trail (South 21<sup>st</sup> Street to a point south of South 25<sup>th</sup> Street, and the section between South 17<sup>th</sup> Street and Dock Street), as authorized by Resolution No. 38638.

As a result of an extensive public outreach effort between 2010 and 2013, which included design charettes, meetings with adjacent property owners, flyers, email updates, website updates, and 17 public meetings in 2013, conceptual and schematic level design documents have been completed for the City's sections of the trail. The design for these sections of trail was approved by the City Council at the Study Session on June 4, 2013. BCRA, Inc., and their team, will continue the development of the design, with their effort resulting in bid-ready construction documents for the Phase 1 portion of the trail that extends from South 17<sup>th</sup> Street to Dock Street. Design services will include landscape architecture, civil, structural and geotechnical engineering, lighting, cost estimating, environmental investigation and remediation design, and support during the construction phase.

In 2013, Phase 1 of the project received a \$1.9M federal grant for construction. Current plans for the project include two phases of construction, with the South 17<sup>th</sup> Street to Dock Street section being



advertised in 2014 (dependent upon the final transfer of property from BNSF), and the section of trail south of South 21<sup>st</sup> Street being advertised upon the identification of construction funds. Current design and construction funding is being provided through a combination of state and federal grants, as well as City funds.

**ALTERNATIVES:** An alternative would be to design a trail that was not coherent with the UWT portion of the Prairie Line Trail. Although a lower cost design could be completed using different materials, the intent of the City and UWT trail sections is that they appear as one continuous trail.

**COMPETITIVE SOLICITATION:** Request for Qualifications Specification No. PW13-0048F, On-Call Local Agency Guidelines (LAG) Roster for Consultant Services, advertised in March 2013, to establish a list of qualified firms that may work on federally funded City projects. The roster was established in accordance with the requirements of the Washington State Department of Transportation and RCW 39.80.

Three firms with qualifications applicable to the design and construction of urban trails/linear parks were selected from the roster. These firms were interviewed based on criteria including experience with similar projects, in-house quality assurance/control procedures, experience of the proposed team, design of accessible spaces, and ability to meet schedule. Based on the outcome of the interviews, the firms were ranked in the following order:

<u>Respondent</u>	<u>Location</u>	<u>Rank or Score</u>
<b>BCRA, Inc.</b>	<b>Tacoma, WA</b>	<b>1</b>
AHBL, Inc.	Tacoma, WA	2
Bruce Dees & Associates, LLC	Tacoma, WA	3

**CONTRACT HISTORY:** New contract.

**SUSTAINABILITY:** Full build-out of the trail will increase the opportunity for non-motorized travel, encourage healthy active lifestyles, reduce carbon emissions, and provide open space and recreational options for both local residents and visitors to Tacoma. The project team will investigate the use of LED lighting for the trail. The landscape will include drought tolerant and adaptive plant material along with an efficient irrigation system to minimize the consumption of our water resources. The stormwater system for the trail will utilize low impact development techniques to manage runoff using localized, natural processes. Bio-retention will also be incorporated to treat stormwater from a portion of Pacific Avenue that is currently being released untreated.

**SBE/LEAP COMPLIANCE:** Not applicable.

**RECOMMENDATION:**

The Public Works Department recommends a contract be awarded to BCRA, Inc., for the design of the Prairie Line Trail. BCRA, Inc., and their team members, were the most qualified based on their submitted qualifications and interviews by City staff.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Fund 1140 – Paths & Trails	PWK-00215	5600000	\$307,546.38
Fund 4301 - ES Surface Water	ENV-03020	various	\$50,000
<b>Total</b>			<b>\$357,546.38</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Federal Grant (STP)	PWK-00215	4333240	\$197,253.89
3211 – Real Estate Excise Tax	PWK-00215	6311064	\$84,840.38
1140 - Motor Vehicle Fuel Tax	PWK-00215	6311110	\$25,452.11
Department of Ecology Grant	ENV-03020	6371302	\$50,000
<b>Total</b>			<b>\$357,546.38</b>

**POTENTIAL POSITION IMPACT:**

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
<b>TOTAL</b>			

*This section should only be completed if a subsequent request will be made to increase or decrease the current position count.*

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$357,546.38**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**

**IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A**