



City of Tacoma

Contract and Award Letter  
Purchase Resolution – Exhibit "A"

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**TO:** Board of Contracts and Awards  
**FROM:** Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer, *KDK*  
Rae Bailey, Division Manager, Public Works Street Operations  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and  
Doreen Klaaskate, Finance/Purchasing  
**SUBJECT:** Request for Bid Specification No. PW15-0044F  
Recycled Asphalt Product/Recycled Asphalt Shingles Blend  
Contract No. 4600010471 – March 27, 2018  
**DATE:** March 1, 2018

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**RECOMMENDATION SUMMARY:**

The Public Works Department requests approval to increase Contract No. 4600010471 with Granite Construction Company, Everett, WA, by \$236,000, for a cumulative contract amount of \$275,000, plus applicable sales tax, for the purchase of recycled asphalt product and recycled asphalt shingles blend on an as-needed basis.

**STRATEGIC POLICY PRIORITY:**

- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

The recycled asphalt product (RAP) and recycled asphalt shingles (RAS) blend will be used in the manufacturing of hot mix asphalt (HMA) using recycled materials for the City of Tacoma Street Operations Division for street repair and the residential street paving programs.

**BACKGROUND:**

Street Operations produces 10,000 to 15,000 tons of HMA mix per year. HMA is used for permanent pothole repairs, replacing deteriorated street pavement surfaces, and for the City's residential street paving program which overlays approximately 80 residential blocks per year. The manufacturing of HMA with RAP and RAS will reduce the amount of waste asphalt grindings and asphalt shingles entering the waste stream.

**ISSUE:** The RAP/RAS blend purchased through this contract will be used to produce HMA with recycled materials.

**ALTERNATIVES:** If the contract is not increased, Street Operations does not currently have the equipment or space to grind and blend the recycled materials and would, therefore, not have the ability to manufacture HMA utilizing recycled materials.

**CONTRACT HISTORY:** This contract was originally awarded to Granite Construction Company as a result of Request for Bid Specification No. PW15-0044F in April 2015. The original contract estimated purchasing 1300 tons of RAP/RAS blend per year and was for \$39,000, plus applicable sales tax, for the first year with an option to renew for four additional one-year periods. To date, the City has extended the contract twice and, in May 2018, will extend the contract for the third time for a revised completion date of May 18, 2019.



**SUSTAINABILITY:**

HMA produced with RAP/RAS blend will reduce the amount of waste asphalt grindings and asphalt shingles from construction demolition entering the waste stream.

SBE/LEAP COMPLIANCE: Not applicable.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
5453 Asphalt Plant	490100	5220100	\$236,000
<b>TOTAL</b>			<b>\$236,000</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Asphalt Plant Revenues	Various	4345470	\$236,000
<b>TOTAL</b>			<b>\$236,000</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$192,942 plus applicable sales tax

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