



City of Tacoma

Resolution No.:

Meeting Date: March 5, 2024

**Contract and Award Letter  
Purchase Resolution —Exhibit "A"**

**TO:** Board of Contracts and Awards  
**FROM:** Michael P. Slevin III, P.E., Director, Environmental Services DS  
GMS  
 Lewis Griffith, Division Manager, Solid Waste Management  
**COPY:** City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and  
 Dawn DeJarlais, Finance/Purchasing  
**SUBJECT:** Purchase Caterpillar Model: 972-BR Wheel Loader  
 Sourcewell Contract No. 011723-CAT – March 5, 2024 City Council  
**DATE:** February 6, 2024

**RECOMMENDATION SUMMARY:**

The Environmental Services Department, Solid Waste Management Division, recommends a contract be awarded to NC Machinery, Tukwila, WA, in the amount of \$719,430, plus a 10 percent contingency, budgeted from the ES Solid Waste Fund 4200, for a projected contract total of \$791,430, plus applicable taxes, for the purchase of one (1) Caterpillar Model 972-BR Wheel Loader to process and load solid waste at the Recovery and Transfer Center.

**STRATEGIC POLICY PRIORITY:**

- Strengthen and support a safe city with healthy residents.
- Assure outstanding stewardship of the natural and built environment.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

The proposed wheel loader will be used to process and load solid waste into the compactors. This vital role enables Tacoma and Pierce County residents and businesses, as well as our refuse trucks, the ability to dispose solid waste in the City’s Recovery and Transfer Center (RTC). Without the City’s wheel loaders, the City would not be able to process solid waste at the RTC and the City would not be able to collect solid waste from residents and businesses; this would have a major impact on public health and the environment.

**BACKGROUND:**

The current wheel loader that will be replaced by this proposed unit has been run for over 18,000 hours and is approaching 10 years in service. A 7-year service life is typical for these machines, so the age and maintenance costs have risen significantly over the last few years. It will be more cost effective to replace the machine rather than try to maintain it with no guarantee it is able to be maintained and kept running. When a loader goes down, that limits the Tacoma Recovery and Transfer Centers ability to safely sort and move garbage into trailers to transport to the landfill.

ISSUE: The proposed wheel loader will replace a wheel loader that has exceeded its 7-year life cycle and is significantly worn and no longer cost effective to maintain and keep in service. The new wheel loader has an advanced emissions after-treatment system, will emit fewer pollutants into the air than the existing wheel loaders, and will be used to process and load solid waste into City compactors.

ALTERNATIVES: The alternative to purchasing this wheel loader would be to continue operations with the current wheel loader, which would increase maintenance and operating costs as well as down time and reduce Solid Waste Management’s level of service to Tacoma residents.



**COMPETITIVE SOLICITATION:** Sourcewell Contract No, 011723-CAT is competitively solicited and includes the proposed CAT 972-BR Wheel Loader. The current contract term is valid through April 2027. NC Machinery is an approved vendor for Sourcewell Contract No, 011723-CAT.

Through an interlocal cooperative purchasing agreement, the City will purchase the vehicle at the prices, terms, and conditions of the Sourcewell contract. The ability to participate in cooperative purchasing through the Sourcewell contract provides the City increased savings by pooling resources to leverage the market through volume discounts.

**CONTRACT HISTORY:** New contract.

**SUSTAINABILITY:** The proposed wheel loader has an advanced emissions after-treatment system and will emit fewer pollutants into the air than our existing wheel loaders. It will also be fueled by Renewable Diesel (R99) which has a much lower carbon footprint than standard diesel is made from materials that are renewable and sustainably sourced.

**EQUITY IN CONTRACTING (EIC) COMPLIANCE:** Not applicable - Supply purchase – EIC Regulations are not yet established

**LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE:** Not applicable.

**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Solid Waste Fund 4200	ENV-00116-05-01	Various	\$791,430
<b>TOTAL</b>			<b>Up to \$791,430</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Solid Waste Fund 4200	512000	Various	(\$791,430)
<b>TOTAL</b>			<b>Up to (\$791,430)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$791,430, plus applicable taxes

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

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