



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
FOR
COPY: Lewis Griffith, Division Manager, Solid Waste Management
City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Jeff Nanakul, Management Analyst II, and Samol Hefley, Senior Buyer
SUBJECT: Purchase of Rotochopper MC266T Horizontal Grinder – GSA Contract
GS-30F-004DA – May 21, 2019
DATE: April 29, 2019

RECOMMENDATION SUMMARY:

The Environmental Services Department Solid Waste Management Division recommends a contract be awarded to Rotochopper, Saint Martin, MN, in the amount of \$558,102.00, plus a five percent contingency, for a cumulative total of \$586,007.10, plus applicable taxes, for a tracked horizontal grinder used in solid waste processing.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Assure outstanding stewardship of the natural and built environment.

The MC266T Tracked Horizontal Grinder will enable Solid Waste Management (SWM) to process wood and green waste recovered from the Recovery and Transfer Center and convert it into a usable product. This will help reduce the amount of material disposed of in the landfill. The grinder will also serve as a backup to the existing compactors and will enable SWM to efficiently load trailers should the compactors ever fail.

BACKGROUND:

ISSUE: The MC266T Tracked Horizontal Grinder will replace an existing Tub Grinder that is inefficient at accomplishing SWM goals and is therefore underutilized. With this grinder SWM will be able to more effectively recover and repurpose wood and green waste that are currently being landfilled. The MC266T grinder has a built-in colorizer which will aid in creating a more marketable product in an efficient manner; and has mobility options as it has tracks as opposed to other grinders which only have wheels and require a separate power unit for transportation. The MC266T grinder will serve as a backup to our compactors if they fail, as it will enable us to create dense loads and more efficiently transfer material to the landfill. This grinder is also equipped with a Tier 4 exhaust system and will reduce the creation of greenhouse gases.

ALTERNATIVES: An alternative would be to continue to use the existing tub grinder, which is inefficient and not designed to grind wood waste or green waste, and does not accept a colorizer. A second alternative would be to purchase a non-tracked machine, which would require a power unit for transportation which would require additional labor to operate. A third alternative would be to purchase a separate grinder and colorizer; however, doing so would be more expensive and less efficient and all material would have to be processed twice to create the same product.



COMPETITIVE ANALYSIS:

The General Services Administration (GSA) is a federal agency which offers products, services, and facilities needed by federal agencies for serving the public. The GSA facilitates federal procurement by negotiating large multi-user contracts and by leveraging the volume of the federal market to drive down prices. Contract GS-30F-004DA is valid through November 22, 2020, and includes the Rotochopper MC266T. The price of the grinder through the GSA is \$496,440.00. In addition, a Sole Source contract in the amount of \$61,662.00 is being requested to purchase related goods and services that are not included in the GSA contract. These items include engineering and installation fees of the Tier 4 engine and exhaust, an extended warranty and proprietary lights and screens. All of the items listed in the Sole Source are only available through Rotochopper as there are proprietary engineering specifications that must be installed by the manufacturer in order to maintain the warranty.

CONTRACT HISTORY: New contract

SUSTAINABILITY: The MC266T grinder has a Tier 4 exhaust system and conforms with all of the latest federal requirements for greenhouse gas emission reduction. The built in colorizer on this grinder also provides efficiency gains over other products which require separate colorizers which would require more time and fuel to produce the same product.

SBE/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	Various	\$586,007.10
TOTAL			\$586,007.10

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Solid Waste Fund 4200	512000	Various	\$586,007.10
TOTAL			\$586,007.10

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$586,007.10

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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