



Legislation Text

File #: 21-0314, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Cooperative Procurement 21-130, Unit 891 (Leaf Trailer Suction Unit) Equipment Replacement, to McCann Industries, Inc. for an amount not to exceed \$267,558

DEPARTMENT: Department of Public Works

SUBMITTED BY: Richard Dublinski, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The Department of Public Works - Operations Division (DPW) provides annual curbside leaf collection services historically beginning six weeks before Thanksgiving. The City is divided into 20 leaf collection districts, 17 of which are collected by DPW staff. On average, the City annually picks up 45,000 cubic yards of leaves during the six-week, three-cycle bulk curbside leaf program. Efficient, safe, and reliable equipment is necessary to allow staff to complete the leaf collection within that time frame.

On June 16, 2019, the City Council provided direction to staff to prepare a budget amendment for \$274,000 to continue the desired service levels of the curbside leaf program. A recommendation was made to have a planned replacement of all leaf equipment over a five-year period, funding for additional contractor assistance, rental of front-end loaders and semi-truck services and funding for rental of a trackless leaf loader.

The City currently owns three Dink-Mar suction units which are used daily during the six weeks of leaf collection. The intended use of the suction units limits them to seasonal application only. DPW proposed replacing all the Dink-Mar suction units with more versatile equipment by 2023. As scheduled in the 2021 budget, Unit 891 will be replaced with a front-end loader.

After the 2021 budget was submitted, and following the 2020-2021 winter season, DPW reevaluated winter operations equipment needs. DPW has a 1980 SnoGo MP3D in the fleet that was once used to remove large volumes of snow from commuter lots and rural locations. The SnoGo has not been used in more than ten years, including during the 2011 blizzard. DPW now uses contractors to clear commuter lots and the SnoGo is 41 years old with only 73 hours of use.

The SnoGo has cost \$3,227 to maintain since 2011 and averages \$275 per year in repairs and maintenance. DPW plans to auction the SnoGo, reducing the fleet by one unit and eliminating the maintenance cost.

Staff determined an additional 4-in-1 bucket and a snow plow attachment for the front-end loader would improve service delivery and aid in more efficient operations during both leaf collection and snow removal operations. The extra 4-in-1 bucket will be used by front-end loaders already in the fleet that do not have the attachment. The additional attachments were not included in budget estimates to replace Unit 891.

DISCUSSION:

Unit 891 is a 2008 Dink-Mar SC-25 Mule suction unit that is towed by a truck and loads leaves into the Dink-Mar's body. The unit is operated by personnel from a seat mounted to that unit and located between the lead truck and the trailer. The location of the seat exposes the operator to high risk for injury in the event of an accident and it is not covered or located within an enclosed cabin which exposes the operator exposed to the elements.

The suction unit will be replaced with a 2021 Case 721G front-end loader. DPW relies heavily upon four front-end loaders during the leaf collection program to load leaves into trucks for transport. The units are also used to load salt into dump trucks during snow operations, lift and remove trees/brush, complete street and sewer repairs, move and backfill earth. This fifth unit will be used in the same operational capacity.

The new front-end loader will also include a snow plow and two 4-in-1 bucket attachments to support year-round operations.

The new vehicle is available on the Sourcewell Cooperative, an approved cooperative through McCann Industries, Inc., Contract 32119-CNH.

Using the City's specifications, McCann has quoted the 2021 Case 721G front-end loader in the amount of \$267,558; a cost breakdown is provided below.

Original Price	Less Cooperative Discount	Net Price
\$396,343	\$128,785	\$267,558

The vehicle will be delivered in approximately 120 days.

McCann quoted a trade-in value of \$5,000 for the SnoGo. Staff researched auction sales and estimates the unit would sell for \$5,000 to \$10,000 at auction, with slightly higher sale value in the fall. The retired vehicle and the SnoGo will be sold through one of the City's auction companies.

FISCAL IMPACT:

CIP: N/A

Public Works replacement equipment is expensed to the vehicles and equipment account listed below. A total of \$255,000 is budgeted for replacement of Unit 891 in 2021. The remainder of this award will be provided by savings on the replacement of Unit 239, which came in \$22,177 under budget.

Account Number	Fund Description	Total Budget Amount
31102200-551505	Capital Projects Fund	\$1,667,300