



CITY OF SALINAS COUNCIL STAFF REPORT

DATE: DECEMBER 7, 2021

DEPARTMENT: PUBLIC WORKS, URBAN FORESTRY DIVISION

FROM: DAVID JACOBS, PUBLIC WORKS DIRECTOR

BY: RONALD PATTERSON, FLEET MAINTENANCE MANAGER

TITLE: DIRECT PURCHASE OF URBAN FORESTRY EQUIPMENT

RECOMMENDED MOTION:

A motion to approve a resolution authorizing the direct purchase of one 2022 AT37G Insulated Mounted on a Ford 550 4X2 Torsion chassis, one 2021 Vermeer SC802 stump grinder at a total cost of \$250,292.86 and approve a transfer of \$250,292.86 from Measure X Fund 2510 to Capital Improvement Project (CIP) No. 9271 Urban Forestry Equipment Replacement.

RECOMMENDATION:

It is recommended that City Council approve a resolution authorizing the direct purchase of one 2022 AT37G Insulated Mounted on a Ford 550 4X2 Torsion chassis at a cost of \$162,654, one 2021 Vermeer SC802 at a cost of \$87,638.86, for a total cost of \$250,292.86 and approve a transfer of \$250,292.86 from Measure X Bonds from Fund 2510 to Capital Improvement Project No. 9271 Urban Forestry Equipment Replacement.

EXECUTIVE SUMMARY:

The purchase of updated and more modern equipment will allow the Urban Forestry Division of Public Works to perform their work in a more efficient and safer manner, reduce impacts of the equipment on city streets and serve the residents of the City of Salinas more effectively. The equipment will be used exclusively on city streets and therefore qualifies to be purchased using Measure X funds.

BACKGROUND:

The Urban Forestry division performs maintenance on all the city street trees. Procurement of this equipment will improve the response time and efficiency of the Urban Forestry division. By using improved equipment technology, staff will reduce time for repairs and will better match equipment to their mission. This purchase meets the procurement requirements of the Transportation Agency for Monterey County (TAMC) and will be used within Measure X guidelines.

The Altec AT37G can perform tree work without the use of outriggers. This is very beneficial to preserving resident's driveways, parkways, and yards. With a smaller working footprint, there will be less street intrusion as well as a reduced chance for collisions. With the addition of this aerial lift, the crew can perform tree work on multiple trees at once by increasing the fleets aerial lift count. This unit would replace a truck that went out of service 3 years ago. The truck had failed an inspection and required extensive rebuild of the boom sections. This truck chassis also had various issues for its age the could not be resolved with simple repairs since it was built using 1990's emission standards. By procuring this lift, the Urban Forestry Fleet will be back to having 3 aerial devices that they used to have.

The Public Works Fleet, in conjunction with the Urban Forestry division, selected the AT37G Altec on a Ford F-550 chassis for reliability and fleet consistency. This ensures quick repair and maintenance turnaround, as well as, user consistency in an emergency. Fleet has used the Altec on aerial lifts dating back to the early 1990's.

The SC802 Stump Grinder was chosen for fleet consistency and reliability. This is a trailer mounted unit with Tier 4 final emissions standards¹. The 2021 Vermeer SC802 was chosen as a replacement for the current 2005 Vermeer SC802. The 2005 unit is being replaced due to the diesel engine's tier rating which places it under a low use provision per the Monterey County Air Resources Board.

Removing old vehicles and equipment and replacing them with more fuel efficient or alternative fuel vehicles and equipment that meet current emissions standards helps reduce air and noise pollution. Fleet makes every effort to incorporate green technologies as a substitute whenever possible.

There are no local Altec dealers for the AT37G. The nearest dealer is in Dixon, California. \$162,654 is the total cost of the Altec AT37G using Sourcewell contract number 012418-ALT. RDO is the closest authorized dealer of Vermeer equipment. The total cost of this unit is \$87,638.86 using Sourcewell contract number 062117-VRM.

Council has the authority to approve these purchases under Municipal Code Section 12-25 - Exceptions (cooperative purchasing with other governmental agencies) and Section 12-27 – Exceptions (due to the nature of the purchase, low-bid based competition is not likely to serve the best interest of the city, yield the best value to the city, or result in the lowest price). Sourcewell is a cooperative purchasing program. Sourcewell is a local government unit, public corporation, and public agency under the laws of the state of Minnesota.

CEQA CONSIDERATION:

Not a Project. The City of Salinas has determined that the proposed action is not a project as defined by the California Environmental Quality Act (CEQA) (CEQA Guidelines Section 15378).

¹ In 2004 the Environmental Protection Agency (EPA) finalized Tier 4 emission standards for nonroad diesel engines and sulfur reductions in nonroad diesel fuel. Tier 4 standards require that emission of PM and NOx be reduced by 90%.

STRATEGIC PLAN INITIATIVE:

The requested Council action directly relates to Council's Strategic Plans or Goals of Investment "Strategies/Risk Management" and "Operational Efficiencies".

DEPARTMENTAL COORDINATION:

Selection of the equipment was a collaboration between Fleet Maintenance and Urban Forestry divisions of Public Works. We also coordinated with the Engineering Division for review of Measure X funds and coordination with TAMC and with the Finance Department's Purchasing Division regarding this purchase.

FISCAL AND SUSTAINABILITY IMPACT:

Measure X funds will be used to purchase the equipment. There will be no impact to the City's General Fund with this purchase. A transfer of \$250,292.86 is requested from the Measure X Fund No. 2510 to Capital Project 5800.50.9271-6.5500 (Urban Forestry Equipment Replacement). The existing funds in 9271 will not be utilized since they are tied to a lease payment.

ATTACHMENTS:

Council Resolution
Vehicle and Equipment quotes
Pictures of existing vehicle and equipment