



AGENDA MEMORANDUM

Action Item for the City Council Meeting October 11, 2022

DATE: October 11, 2022

TO: Peter Zaroni, City Manager

FROM: Wesley Nebgen, Director of Water System Infrastructure
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Purchase of Turbo Blower with Controls Assembly for CCW

CAPTION:

Motion authorizing the purchase of one mobile Turbo Blower with Controls Assembly from Lone Star Blower of Houston, for an amount not to exceed \$84,900.00, for Corpus Christi Water, with FY 2023 funding from the Wastewater Fund.

SUMMARY:

This will be the purchase of a new Turbo Blower with Controls Assembly which can be used during emergencies.

BACKGROUND AND FINDINGS:

At the City's six wastewater treatment plants, blowers play an essential role in the treatment process. Blowers provide oxygen required for aeration, keep solids suspended, and promotes digestion, which aids in treatment efficiencies and solids disposal.

This purchase contract provides a new mobile turbo blower with controls assembly to quickly deal with possible emergency resulting from blower or air pipeline failure at various wastewater treatment plants.

CCW staff concluded that the implementation of this purchase contract will save operational cost from expensive emergency rentals and reduce the permit violation of wastewater treatment operations.

PROCUREMENT DETAIL:

Finance-Procurement conducted a Request for Bids process to obtain competitive bids. The City received one responsive, responsible bid and staff is recommending the award to Lone Star Blower.

ALTERNATIVES:

Corpus Christi Water will have to rent a blower in an emergency situation.

FISCAL IMPACT:

The fiscal impact for Corpus Christi Water in FY 23 is \$ 84,900.00

Funding Detail:

Fund:	4200 - Wastewater
Organization/Activity:	33100 Broadway Wastewater Treatment Plant
Mission Element:	064 – Treat Wastewater
Project # (CIP Only):	N/A
Account:	550040 – Other Equipment

RECOMMENDATION:

Staff recommends approval authorizing the purchase of one Turbo Blower with Controls Assembly, as presented.

LIST OF SUPPORTING DOCUMENTS:

Bid Tabulation