

EXECUTIVE SUMMARY

Recommendation of \$500,000 or Less 18-121T – Refuse Compactors

This request is to approve the recommendation to award Invitation to Bid (ITB) 18-121T - Refuse Compactors, for a one (1) year contract term January 1, 2018 through December 31, 2018.

This solicitation was advertised from November 3, 2017 through December 4, 2017. There were one hundred and ninety-seven (197) vendors notified, which included forty-one (41) Small/Minority/Women Business Enterprises. Fifteen (15) vendors downloaded the ITB, and one (1) bid was received before the bid opening deadline.

The School Board of Broward County, Florida, (SBBC) began the use of refuse compactors in 2000-2001, and to date currently deploys nineteen (19) refuse compactor units throughout the School District. The use of these refuse compactor units has been designated for service at our larger facilities in order to reduce waste removal costs. When properly utilized, refuse compactors can reduce the cost of disposing a loose cubic yard of waste from approximately \$19.35 to an approximate cost of \$5.73 per compacted yard. The majority of these savings are realized by the reduction in collection and transportation costs, by reducing service frequency.

Refuse Compactor Usage Advantages:

- Reduces trash collection and hauling frequencies by seventy-five (75) percent
- Reduces open-air odors and protects against pests and insect infestation
- Guards against illegal dumping and/or scavenging
- Reduce safety and/or environmental-related risks
- Reduces truck traffic on our school campuses

Environmental Health & Safety Department (EH&S) is actively analyzing all SBBC locations to determine the justification of installing additional units within the District. By having this Bid in place, the School District is assured of having a qualified and cost-effective option to use when opportunities are identified. As such, EH&S is requesting School Board approval for an authorized spending authority of \$200,000 for a one (1) year term contract. Funding for this Bid will come from EH&S's capital budget. The amount requested was determined based on EH&S's forecasted refuse compactor purchases for the year 2018 to satisfy the needs of the District through this Bid. Expenditures for this contract will not exceed the bid award amount.

J.V. Manufacturing submitted a bid which met all specifications, terms, and conditions of the solicitation and is recommended to be awarded this Bid in its entirety.

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Financial Impact

The total spending authority requested is \$200,000 as demonstrated in the breakdown below:

NEW UNIT INSTALLATIONS:

Cost for one (1) new Refuse Compactor	\$37,989
Number of New Unit Installations forecasted to be purchased in 2018	3
<u>Estimated forecasted spend for New Unit Installations for the year 2018 (A)</u>	<u>\$113,967</u>

REPLACEMENT UNIT INSTALLATIONS:

Cost for one (1) New Refuse Compactor to Replace Unrepairable Unit	\$31,589
Number of Refuse Compactors forecasted to be replaced in 2018	2
<u>Estimated forecasted spend for Replacement Unit Installations for the year 2018 (B)</u>	<u>\$63,178</u>
Ten (10) percent contingency provision for New Installations and Replacement Units	\$17,715
<u>Total spending authority requested (A + B + contingency provision) (rounded)</u>	<u>\$200,000</u>