

EXECUTIVE SUMMARY

Recommendation for Additional Spending Authority 17-172E – Portable Two Way Radios, Repeaters and Accessories

Introduction

Responsible: Procurement & Warehousing Services (PWS)

This request is to approve the recommendation for additional spending authority for Invitation to Bid (ITB) 17-172E – Portable Two Way Radios, Repeaters and Accessories. The ITB was approved at the School Board regular meeting on March 21, 2017, with a contract term of three (3) years from March 22, 2017 through April 30, 2020, with a renewal option for two (2) additional one (1) year periods. The item approves a total of \$4,500,000 allocation to cover the \$2,000,000 in spending authority for this ITB to fund security measures discussed when the District Educational Facilities Plan (DEFP) was approved on September 5, 2018. The spending request for this item address the repair and replacement of obsolete or non-working repeaters to enhance full school campus wide coverage and the purchase of additional portable radios for school staff.

This item is brought in cooperation with EE-08 - 59-091E –Mobile Radios, Accessories and Services to satisfy the funding of security needs as identified in the slide identified below.

Goods/Services Description

Responsible: Information & Technology (I & T)

As part of the 2017-2018 capital budget, the School Board approved initial spend authority for this project. Below is a brief recap of the history related to this project:

Safe Haven Report/Recommendations:

- Broward County's proposed radio system will reach readiness around March 2019.
- The radio system is still in the planning/build-out phase, and Broward County Public Schools (BCPS) must make sure that its capabilities are understood and how best to migrate.

Broward County Radio System:

- Broward County's proposed radio system will reach readiness around March 2019.
- The radio system is still in the planning/build-out phase, and BCPS must make sure that its capabilities are understood and how best to migrate.
- There are various parties within BCPS that are utilizing the current county system (Transportation, PPO, etc.).

Project Goals:

- Effective communications with current campus systems. Extending additional portable radios as required to individual schools.

This project will provide the following enhancements:

- Repair/Replace all obsolete or non-working repeaters.
- Add new repeaters to fill in blind spots where needed.
- Add additional portable radios for school staff as required.

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Procurement Method
Responsible: PWS

The solicitation for this ITB ran from December 12, 2016 through January 23, 2017. Four hundred and fifty-seven (457) vendors were notified, twenty-four (24) vendors downloaded the ITB and three (3) bids were received prior to opening. The bid award was based on the lowest price received for each group to one primary and one alternate responsive and responsible bidder. The awarded vendors for this ITB was International Radio LLC, Bear Communication Inc., and Radio One Communication.

Financial Impact
Responsible: PWS and I & T

The additional spending authority for this ITB of \$2,000,000 is for the purchase of Items No. 1, 2 and 3 of the Funding Security Needs table below:

Funding Security Needs	
ITEM DESCRIPTION	BUDGET REQUEST
5.1.2 Investment in portable radios and, as needed equipment to boost radio reliability and reach. These efforts should be accomplished in alignment with the Broward County Government's radio upgrade plan:	
Item #1: Repair/Replace all obsolete or non-working repeaters to enhance full campus wide coverage at all schools (Included in Item #2 Below)	
Item #2: Add new repeaters to fill in blind spots where needed. (100 @ \$15,000 each)	\$1,500,000
Item #3: Add additional radios for school staff. (1,111 @ \$450 each)	\$500,000
Item #4: Purchase new radios for school buses and key personnel and migrate to Broward County's new radio system	\$2,000,000
5.1.2: Professional/Technical Services	\$500,000
TOTAL BUDGET REQUESTED AMOUNT FOR 5.1.2	\$4,500,000

These funds in the amount of \$2,000,000 will come from the capital allocated reserve as presented when the District Educational Facilities Plan was adopted at the September 5, 2018 Special School Board meeting (Security Risk Assessment, 5.1.2 Items No. 1, 2 &3). The amount requested was determined based on the Department's requirement to satisfy the needs of the District. The previously approved contract award was \$1,100,000; the new contract award for this ITB is \$3,100,000. The financial impact amount represents an estimated contract value; however, the amount authorized will not exceed the estimated contract award amount.