

EXECUTIVE SUMMARY

Recommendation of \$500,000 or Less 19-058E – Midrange System iSeries Replacement

This request is to approve the Invitation to Bid (ITB) award recommendation to Mainline Information Systems, Inc. for a one (1) year term starting September 5, 2018 through September 4, 2019. The School Board of Broward County, Florida (SBBC), will utilize this Bid to upgrade the hardware and software that supports the Student Information System (SIS) TERMS and Data Warehouse.

The current hardware and software system supporting the mission-critical SIS consists of a seven (7) year old IBM iSeries Power 7 and a thirteen (13) year old tape library. As repair and replacement parts for these aging systems diminish, IBM will cease providing support in September 2019 for the Power 7 and December 2018 for the tape drive. These two (2) pieces of equipment are inextricably linked.

The aging systems are experiencing serious reliability issues including three (3) major failures in the previous thirty (30) days.

Other options investigated included:

- Hosting in the IBM Cloud – Cost Prohibitive
- Do Nothing – Unacceptable Risk of not backing up SIS data after December 2018

Replacement of the existing iSeries and tape library will cost fifty (50) percent less than upgrading the existing hardware and will sustain SBBC until such time as SBBC can determine the next steps for the procurement of a new Student Information System.

Financial Impact

The total spending authority requested is \$336,000 that represents the cost of all hardware, software, implementation, the transition of all data and removal of obsolete equipment. There are no additional maintenance costs during year two (2) and three (3). The funding source is the Safety, Music, Art, Athletics, Renovations and Technology (SMART) Infrastructure budget.

Power 9 System and Tape Library cost breakdown:

<u>Hardware Management Console and Rack</u>	<u>\$ 18,500</u>
<u>Power 9 System</u>	<u>\$ 220,215</u>
<u>Software Transfer</u>	<u>\$ 69,000</u>
<u>Tape Library</u>	<u>\$ 28,000</u>
<u>Total spend authority (rounded)</u>	<u>\$ 336,000</u>

The approval of this recommendation does not mean the authorized amount will be spent.

Procurement Method

The solicitation ran from June 28, 2018 through August 2, 2018. There were four hundred, and thirty-seven (437) vendors notified, fifteen (15) vendors downloaded the ITB, one (1) “no bid” and one (1) bid was received before bid opening. Pricing was further compared against the Florida State Contract 43211500-WSCA-15-ACS), which utilizes the National Association of State Procurement Officials (NASPO) contract vehicle and found to be comparable in all categories except the Tape Drive, discounted eighteen (18) percent on Florida state, but fifty-two through sixty (52-60) percent for SBBC.