

**INDIAN RIVER COUNTY, FLORIDA  
MEMORANDUM**

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**TO:** Jason E. Brown, County Administrator  
**FROM:** Richard B. Szpyrka, P.E., Public Works Director  
**SUBJECT:** Health Department Chiller Supply Line Installation  
**DATE:** November 27, 2017

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**DESCRIPTION AND CONDITIONS**

The Health Department HVAC Chiller unit installed in 2010 is failing and is in need of replacement. Public Works Facilities staff is always looking for ways to reduce costs, but continue the same high level of service to the public. Facilities and Trane staff analyzed the capacity of the existing chiller units used to cool Buildings A & B. These chiller units are scheduled to be replaced in early 2018, but they still have the necessary capacity capable of cooling the Health Department and Buildings A & B.

As such, Facilities requested quotes from several mechanical contractors to install a chilled water supply line from the chiller units behind Building B to the Health Department, the necessary valves and piping to connect the Health Department to the existing chiller units, and engineered drawings for the project.

Mid-State Mechanical provided the lowest quote at \$69,527.00 for the installation of the above. A replacement chiller for the Health Department is \$106,000. Not only do we save \$36,473.00 by connecting to the existing Building A & B chiller units, we also estimate a savings of approximately \$40,000 to \$50,000 a year in our Health Department electric bill.

**FUNDING**

Funding is budgeted and available from Optional Sales Tax/Facilities Management/Other Improvements Except Building - Acct #31522019-066390.

**RECOMMENDATION**

Staff recommends the Board waive the bid requirement for this work, approve the quote for Option 1 from Mid-State Mechanical in the amount of \$69,527.00 and authorize the Purchasing Manager to issue a Purchase Order.

**ATTACHMENTS**

Mid-State Mechanical Quote

**APPROVED AGENDA ITEM FOR: December 5, 2017**