



## Legislation Details (With Text)

|                       |  |                      |  |
|-----------------------|--|----------------------|--|
| <b>File #:</b>        | 17-1723  | <b>Name:</b>         | AUTHORIZATION TO AWARD A CONTRACT FOR THE PURCHASE AND INSTALLATION OF VARIABLE FREQUENCY DRIVES FOR PUMP STATIONS 4 AND 8 |
| <b>Type:</b>          | Purchasing/Contract  | <b>In control:</b>   | Village Council  |
| <b>On agenda:</b>     | 5/22/2018  | <b>Final action:</b> |  |
| <b>Title:</b>         | AUTHORIZATION TO AWARD A CONTRACT FOR THE PURCHASE AND INSTALLATION OF VARIABLE FREQUENCY DRIVES FOR PUMP STATIONS 4 AND 8 |                      |  |
| <b>Code sections:</b> |  |                      |  |
| <b>Attachments:</b>   | 1. 1. Bid Tabulation, 2. 2. Notice of Intent   |                      |  |

| Date | Ver. | Action By | Action | Result |
|------|------|-----------|--------|--------|
|------|------|-----------|--------|--------|

### ITEM: AUTHORIZATION TO AWARD A CONTRACT FOR THE PURCHASE AND INSTALLATION OF VARIABLE FREQUENCY DRIVES FOR PUMP STATIONS 4 AND 8

**REQUEST:** Authorization to award a contract to Grid One Electrical Construction, Inc., for the purchase and installation of variable frequency drives (VFDs) for pump stations 4 and 8 in the amount of \$133,000.00.

**EXPLANATION:** The Public Works Department is seeking authorization to award a contract for the purchase and installation of variable frequency drives for pump stations 4 and 8. This purchase will enhance the Village's ability to pump storm water toward and into the C-51 canal prior to and after a storm event. The new VFDs will allow the Village to continue to pump by adjusting the speed of the pump by raising or lowering the frequency and voltage of the electricity supplied to the electric motor without damaging the pump motor.

On April 04, 2018, Wellington released ITB #009-18/AA on Demandstar, seeking qualified firms to provide such services. The solicitation was also advertised in the Palm Beach Post and posted on Wellington's website. On May 2, 2018, four (4) proposals were received.

| Vendor                                 | Amount       | Local Vendor Status |
|--|--------------|---------------------|
| Grid One Electrical Construction, Inc. | \$133,000.00 | Western Communities |
| Electron Corp of South FL              | \$149,544.00 | Palm Beach County   |
| Hinterland Group, Inc.                 | \$165,200.00 | Palm Beach County   |
| Florida Mechanical, LLC                | \$202,400.00 | Palm Beach County   |

Grid One Electrical Construction, Inc. submitted the lowest, responsive, responsible bid of \$133,000.00.

Staff recommends authorization to award a contract to Grid One Electrical Construction, Inc., for the purchase and installation of variable frequency drives for pump stations 4 and 8 in the amount of \$133,000.00.

**BUDGET AMENDMENT REQUIRED:** NO

**PUBLIC HEARING:** NO

**QUASI-JUDICIAL:**

**FIRST READING:**

**SECOND READING:**

**LEGAL SUFFICIENCY:** YES

**FISCAL IMPACT:** Funds for the project are available in SWM System Rehabilitation Capital Project budget 301-2010-538-.65-09, Project 201011.

**WELLINGTON FUNDAMENTAL:** Responsive Government

**RECOMMENDATION:** Authorization to award a contract to Grid One Electrical Construction, Inc., for the purchase and installation of variable frequency drives (VFDs) for pump stations 4 and 8 in the amount of \$133,000.00.