



**INDIAN RIVER COUNTY, FLORIDA  
DEPARTMENT OF UTILITY SERVICES**

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**Date:** July 30, 2018  
**To:** Jason E. Brown, County Administrator  
**From:** Vincent Burke, P.E., Director of Utility Services  
**Prepared By:** John M. Boyer, P.E., Utilities Engineer  
**Subject:** Agreement: Installation of Stand-by Generator at IRCDUS Lift Station 303  
Certus Adult Congregate Living Facility

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**DESCRIPTIONS AND CONDITIONS:**

On October 24, 2017, the Board of County Commissioners (BCC) approved a list of priorities of the 2018 State of Florida legislative session. Item 2.3 of the legislative list was a request to obtain appropriations to offset the expense of needed generators for domestic sewerage lift stations that serve critical care facilities such as assisted living facilities, nursing homes, senior communities and emergency shelters before, during or after hurricane events. The results of the January 9-March 11, 2018 State of Florida legislative session were presented to the BCC on April 3, 2018, by the County Attorney’s office indicating that the generator funding request was eliminated from the State of Florida FY18/19 budget.

Certus VRO Owner, LLC (Certus), is proposing to construct a 64-bed Adult Congregate Living Facility (ACLF) at 5380 US Highway 1. The proposed ACLF will connect to an existing County sanitary lift station (LS 303) via an existing gravity sewer system that does not have back up emergency power. In accordance with recent legislation that requires generators at nursing homes and other assisted living facilities, Indian River County Department of Utility Services (IRCDUS) is requiring generators to be installed on County lift stations that serve these facilities because of the criticality of providing uninterrupted utility services.

**ANALYSIS:**

LS 303 has a service area that includes single-family residential and commercial uses. Since installation of a generator will benefit properties in the service area, IRCDUS has agreed to share the cost with Certus VRO Owner, LLC. The generator will be purchased from Tradewinds Power Corporation per the attached quotation. The cost will be shared as described in the attached agreement (Attachment 2).

**FUNDING:**

Funds to share in the cost of the generator for Lift Station 303 have been requested in the Fiscal Year (FY) 2018/2019 Capital Budget. Since the project is in the early stages of development, the generator can be ordered in FY 2018/2019, upon approval of the FY 2018/2019 budget, as presented. Staff plans to order the unit October 1, 2018, due to the required lead time of 16-18 weeks.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
Other Equipment	471-166002	\$87,574.00

**RECOMMENDATION:**

Staff recommends that the Board of County Commissioners approve the Agreement with Certus VRO Owner, LLC, and authorize the Purchasing Division to issue a purchase order on October 1, 2018, to Tradewinds Power Corp. for \$87,574.00, with 50% of the funding paid for by the Indian River County Department of Utility Services and 50% paid from Certus VRO Owner, LLC (\$43,787.00).

**ATTACHMENT(s):**

1. Tradewinds Power Corp. Quote
2. Agreement for Lift Station Generator Installation