

**CITY OF NAPLES
PURCHASING DIVISION
CITY HALL, 735 8TH STREET SOUTH
NAPLES, FLORIDA 34102
PH: 239-213-7100 FX: 239-213-7105**

ADDENDUM NUMBER 1

NOTIFICATION DATE:	BID TITLE:	BID NUMBER:	BID OPENING DATE & TIME:
03/09/12	PUMP STATION CONTROL PANELS	032/12	03/30/12 2:00PM

**THE FOLLOWING INFORMATION IS HEREBY INCORPORATED INTO,
AND MADE AN OFFICIAL PART OF THE ABOVE REFERENCED BID.**

1. *The generator receptacle specified (Hubbell C4100R9W) is rated at 3-phase / 250V 100 Amps.*

This make and model of GR was used as a standard minimum. The actual GR Model supplied with the control panel will be sized as to the required load and voltage of the specified panel.

2. *This GR will only work on panels rated at 230V (1 & 3-phase) and 100A or less. Even at 230V; we need a GR rated @ 200A for 15HP and 20HP applications.*

This make and model of GR was used as a standard minimum. The actual GR Model supplied with the control panel will be sized as to the required load and voltage of the specified panel.

3. *What about for 480VAC applications?*

This make and model of GR was used as a standard minimum. The actual GR Model supplied with the control panel will be sized as to the required load and voltage of the specified panel.

4. *All the drawings show Variable Frequency Drives; ATV312 Schneider series. There are no across-the-line starters; just want to be clear.*

Correct

5. *For 480VAC applications; the ATV312 goes up to 20HP. What about for 30, 35 and 47 HP applications? See attachment.*

All panels servicing motors greater than 20 HP should be equipped with ATV61 model Variable Frequency Drive. However, the vendor shall be ultimately responsible for insuring that applicable components and parts are being used with the appropriate horse-power ratings.

6. *The drawings show the analog signal from the transducer being looped in series between the RTU, VFD's and Devar Duplex controller. What about using signal isolators?*

The use of signal isolators is not a requirement.

IMPORTANT MESSAGE

PLEASE ACKNOWLEDGE RECEIPT OF THIS ADDENDUM ON THE BID COVER SHEET.

7. *On double door panels; there is going to be a lot of stress on the supporting legs since there should be enough clearance to install two j-boxes with seal-off and Myers hubs. The panel and legs are made of aluminum.*

The plans require mounting eyelets for all panels with the statement that due to size and weight requirements, panel legs may be required to be supplied with the panels. The bidder must provide the necessary mounting apparatuses as require for a safe installation.

8. *The highest enclosure rating that you can obtain is NEMA 3R; hoods need to be installed covering the fan and exhaust grille in order to maintain the NEMA rating.*

With the penetrations specified in the plans, the NEMA 3R rating is correct for the control enclosures. The J-Box enclosures are required to be 4X per Code. As noted in the plans, the enclosures shall be NEMA rated so if the fan and exhaust require hoods for the NEMA Rating then they shall be included and noted.

9. *Are the panels to be UL 508 listed?*

The City Standards do not require the control panels to be UL Certified, however; all components use to construct the panel must have a UL Rating. The reason for this is that any field modifications performed during installation of a UL Certified panel would negate the UL Certification, which deemed cost prohibitive to the City.

10. *Item # 6, "Required Documentation", asks for the bidder to provide documentation with their proposal which you spell out in item# 6, parts A through H. These items basically require that the bidder submits a completely engineered submittal package for each of the control panels listed on the bid. This engineered submittal package is typically done at the time of order, not the time of bid as it would require about 50 hours of engineering in order to draw these out just for bidding purposes, and the City has already supplied these required drawings, wiring schematics, and lists of materials in the "Exhibit A Pump Station Control Panel Specifications" section of this bid. So if the bidder is bidding these control panels exactly per the documents that The City has already provided in this bid then can the bidder just call out in our bid that we are bidding per specification, rather than making copies of the documents that the City has already supplied and just attaching our name to them? If this acceptable then the successful bidder will be able to provide the City with these documents when the bid is awarded.*

The successful Bidder, upon award and issuance of a City of Naples Purchase Order, shall provide City Staff with Submittals as defined in a. through h. below for review and approval within 14 days. No construction or purchase of materials for the project panels shall be performed until final City approval is provided.

SITE VISIT

Site visits to see existing panels are available upon request, but must be coordinated through Purchasing.

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