



**Town of Southwest Ranches**  
13400 Griffin Road  
Southwest Ranches, FL 33330-2628  
(954) 434-0008 Town Hall  
(954) 434-1490 Fax  
web:  
<https://www.southwestranches.org/procurement/>

December 10, 2024

### **Addendum #1**

### **ITQ No. 25-04 Installation of Twelve (12) Solar Powered RadarSigns (TC-600 S)**

**Note:**

**NEW DEADLINE FOR QUOTES:  
11:00 AM EST ON FRIDAY 12/13/24**

#### **Question and Answer (5 of 5)**

- 1. Can you provide an estimate of the distance between each site where the 12 signs are to be installed (preferably in miles). Having this information would greatly assist us in preparing a more accurate and cost-effective proposal.**

**RESPONSE:** The locations are still being determined. The Town is 13 square miles. Four signs will be in the Sunshine Ranches neighborhood (basic limits: Flamingo to SW 148<sup>th</sup> and Griffin Road to Sheridan Street), four will be in the Green Meadows neighborhood (basic limits: SW 160<sup>th</sup> Avenue to SW 172<sup>nd</sup> Avenue and Griffin Road to Sheridan Street), and four will be in the Country Estates neighborhood (basic limits: SW 186<sup>th</sup> Avenue to SW 210 Terrace and Griffin Road to Sheridan Street).

- 2. Are the solar panels and their associated brackets provided or required as vendor purchase?**

**RESPONSE:** Solar panels and brackets will be provided, but the banding clamps are not. Banding clamps are based on what size pole you choose.

- 3. Are concrete foundation slab pads required? Can posts be concreted in as embed?**

**RESPONSE: Signs must be installed as per the manual. A concrete foundation slab (collar around the pole) is not required. Means of installation are up to the contractor as long as they meet the specifications stipulated in the manual.**

**4. What are the permitting requirements for this project?**

**RESPONSE: The Town will issue a right-of-way permit (no fee).**

**5. Could you give us an idea if the city will provide the solar panel, batteries, and R2-1 speed limit signs?**

**RESPONSE: The Town will provide the solar panel, batteries, and speed limit signs.**

Reviewed by:

*Christina Semeraro*

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Christina Semeraro, NIGP-CPP, CPPO, CPPB  
Procurement Officer

BARB MANUFACTURING CO., INC., 1914 RANDOLPH DRIVE, BRYAN, OHIO 43506 U.S.A.

(1) APPROVED HEATER PACKAGE  
 NONE  
 HNCB-05A-05  
 EHW3TA-00B  
 EHW3TA-010  
 EHW3TA-015

(2) SINGLE CIRCUIT FUSE  
 MINIMUM AMPACITY  
 CKT. A/ B  
 35  
 35  
 50  
 60  
 90

(2) PHASEL CIRCUIT FUSE  
 MINIMUM AMPACITY  
 CKT. A/ B  
 N/A  
 N/A  
 N/A  
 60/30

SHORT-CIRCUIT CURRENT: 5KA RMS SYMMETRICAL  
 BRANCH CIRCUIT SELECT CURRENT 16.7 OPERATING VOLTAGE RANGE: 197 VAC MIN. 253 VAC MAX.

ASSEMBLED IN THE U.S.A.

ALL MOTORS ARE THERMALLY OR ELECTRICALLY PROTECTED

SUITABLE FOR OUTDOOR USE

ELECTRICAL RATINGS	LRA		RLA
	79/79	11.4/13.2	
VAC	1/5	1.2	
230/208	1/2	2.2 (OPTIONAL)	
230/208	2.2	FLA 18.1	
230/208	5/3.75	20.8/23.6	
240/208	8/5	31.5/36.2	
240/208	10/7.5	62.5/54.1	
240/208	15/11.25		

FACTORY CHARGED R410A: 72 OZ. DESIGN PRESSURE PSIG 448 HIGH 236 LOW

UNIT CASING SUITABLE FOR 0 INCH CLEARANCE  
 FIRST 3 FEET OF LINES REFER TO INSTALLATION F.  
 OUTLET AIR TEMPERATURE: 200 DEG. F.  
 MAXIMUM WATER COLUMN CONSULT APPLICATION.  
 THIS MODEL HAS BEEN TESTED AT STATIC PRESSURES FROM 0 TO 5 PSI FOR SPECIFIC EQUIPMENT APPLICATION.  
 INSTALLATION INSTRUCTIONS FOR MAXIMUM PERMITTED STATIC PRESSURE FOR THIS SERIAL PLATE TO

INSTALLER: WHEN INSTALLING OPTIONAL HEATER PACKAGE: PERMANENTLY MARK THIS SERIAL PLATE TO  
 SHOW THE INSTALLED HEATER PACKAGE. USE OF ANY OTHER

(1) ONLY BARB HEATER PACKAGES LISTED ABOVE ARE SUITABLE FOR USE WITH THIS UNIT.

(2) HEATER PACKAGE VOIDS WARRANTY AND COULD CAUSE SAFETY HAZARD.  
 FOR HAZARDOUS VOLTAGE (HACR TYPE PER NEC OR EQUIVALENT)  
 COMPLIES WITH THE EFFICIENCY REQUIREMENTS OF ASHRAE/IESN 90.1-2013 AND IS CERTIFIED TO ARI  
 STANDARD 390-2003. (SINGLE PACKAGE VERTICAL UNITS)  
 COMMERCIAL PRODUCT - NOT INTENDED FOR RESIDENTIAL APPLICATIONS.

5253-039-2724

Conforms to Standard for Safety Heating and Cooling Equipment ANSI/UL 1990/CSA 22.2 No. 238-06



Intertek 3158949

