



**REQUEST FOR TENDER No. 25-013**

**Oceanside Place Arena Heat Recovery and Energy Upgrades**

**Addendum 2**

**3 Pages**

**Issued: March 5, 2025**

**Closing Date & Time: on or before 3:00 PM Pacific Time on March 14, 2025**

This addendum shall be read in conjunction with and considered as an integral part of the Request for Tender. Revisions supersede the information contained in the original Tender or previously issued Addendum. No consideration will be allowed for any extras due to any Vendor not being familiar with the contents of this Addendum. All other terms and conditions remain the same.

**Questions and Answers**

Please refer to enclosed RFI Response, RFI-02, from Polar Engineering.

End of Addendum 2

# RFI RESPONSE

## RFI-02



Project: Oceanside ER

Project No: 2409

Client: RDN

Date Received: 2025-03-04

Date Returned: 2025-03-05

Reviewed By: Nathaniel Green

Phone No: 778.700.1086x54

RFI Title: Tender Question Responses

### Question 1

**From: Archie Johnstone Plumbing and Heating**

*Will you please confirm if Heat Pump valves need to be Stainless steel or if carbon steel is acceptable for valves.*

### Response 1

**From: Nathaniel Green, Polar Engineering**

Yes, carbon steel valves are acceptable.

### Question 2

**From: CIMCO Refrigeration**

*We would like to propose an Ammonia based alternate system for the required heat pump in this Heat Recovery project.*

### Response 2

**From: Nathaniel Green, Polar Engineering**

An ammonia based heat pump is not an acceptable alternative for this project. Please use the specified R513A refrigerant.

### Question 3

**From: Fraser Valley Refrigeration**

*Can the ducting feeding the south arena be 26" diameter, which is the same size feeding the north arena?*

### Response 3

**From: Nathaniel Green, Polar Engineering**

No, please size the ducting to the South (Meeker) Arena as shown in the drawings. The design intent is to allow 100% airflow from the dehumidifier to this arena.

# RFI RESPONSE

## RFI-02

### Question 4



**From: Island AeroBarrier Inc.**

1. *Is AeroSeal Duct Seal considered acceptable for this project?*
2. *What is the metric to determine what is properly sealed if testing is not done?*
3. *Would the RDN be willing to contract the sealing of the ductwork out separately from the rest of the scope?*

### Response 4

**From: Nathaniel Green, Polar Engineering**

1. No, AeroSeal Duct Seal is not an acceptable alternative to the specified duct sealing methods for this project. However, AeroSeal can be used in addition to the specified methods.
2. New ductwork, for example, that serving the dehumidifier (DHI) and the air handler (AHU7) is to be pressure tested as per SMACNA.  
The duct sealing on new ductwork for the hydronic coils will be visually inspected for completeness and pressure testing is not required.  
The duct sealing of unmodified existing ductwork falls outside the scope of this contract.
3. No, please include duct sealing within the scope of the contract.