



## ADDENDUM NUMBER ONE RFB 14-2429

### Metro Data Center HVAC Upgrade - Oregon Convention Center

*Note: The following additions and clarifications to Request for Bid 14-2429, hereby become part of the Request for Bid. It is essential that all prospective Bidders note the content of the Addendum.*

In the interest of fairness, this information is being provided to all interested bidders.

A second Voluntary Pre-Bid Meeting is scheduled for December 11<sup>th</sup>, 2013 at 2:00 PM. Meet in the OCC Main Lobby at 777 NE MLK Jr Blvd.

Clarifications and Additional Information:

- Contractor shall replace the condenser loop piping from the shut off valve.
- Two items are removed from the "Description of Work": Venue staff have removed the current unit and the installation of hot aisle/cold aisle separation in the data room has been changed to an add alternate item. The second change is reflected in an updated bid sheet as attached. The "Description of Work" now reads as follows:

#### **Description of Work**

The project contemplated consists of the following items:

- ~~Removal of existing computer room air conditioning (CRAC) unit serving the data room~~
- Installation of two new 6-ton water-cooled air conditioning units with air side economizers and dehumidification
- Reconnection of new HVAC units to existing building chilled water loop, cooling water loop, potable water loop and drainage
- Alteration of existing ductwork and diffusers
- ~~Installation of hot aisle/cold aisle separation in data room~~
- Installation of data room humidifier
- New controls and tie-in to existing building control system
- Connection of new equipment to existing electrical power system
- Electrical sub metering of new HVAC system and data room equipment and tie-in to existing building control system

Detailed drawings and specifications are included as Attachment A and B respectively.

**\*Two items\* for alternate pricing are requested: the installation of two CRAC units in place of the two water-cooled air conditioning units described above and the installation of hot aisle/cold aisle separation in the data room.**

Metro reserves the right to reduce or increase the scope of work depending on the available budget and subsequent bid prices. Reduction or increase in the scope of work is subject to written agreement between Metro and Contractor prior to or following the start of work.

Contractor is responsible for field measuring OCC designated areas for exact square footage areas for exact square footage area to be calculated in bid.

Tentative contract dates are December 2013 through April 2014 with substantial completion by March 31, 2013.

# Addendum One / RFB 14-2429



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**Attachments:**

Attachment A: December 6, 2013 Pre-Bid Walk Through Attendees

Attachment B: Amended Schedule of Bid Prices

All other terms and conditions of this solicitation remain the same.

Issued December 9, 2013

  
\_\_\_\_\_  
Julie Hoffman, CPPB  
Procurement Analyst

14-2429 Data Center HVAC Upgrade OCC  
Walkthrough Attendees

Ross NOTEBART	TRAVE OREGON	Ross Notbart@trave.com	503-680-7336
DAVE SCHENKMEYER	JUST RIGHT H&C	dave@justrightheat.com	503-754-9750
PAUL HITSCHUIS	Rye	PAUL@RYE-COM	503-809-6569
JARED CARON	HTM	JARED@hydrotemp.com	503-582-8525
Matt Dixon	CMI	CMINC@MSN.COM	503-723-0139



### Amended SCHEDULE OF BID PRICES

The Bidder, whose legal signature binding the Bidder to the bid process indicated on these pages is found on the signature page, hereby bids as follows:

<b>BASE BID</b>		
Item #	Description	Total Amount
1	Data Center HVAC Upgrade as specified (water cooled units)	\$
<b>Construction Cost Base Bid Price</b>		\$
Total Base Bid Price (in words)		
DOLLARS		

Pricing to include all labor, materials, and any related shipping costs.

### SCHEDULE OF VALUES

In addition to Lump Sum Pricing above, Bidder must also submit a Schedule of Values; to be submitted in Bidder's format and form.

Note: If any of the items listed on the Bid Schedule contain recycled product (see Certificate of Compliance for Recycling), the bidder shall specify the amounts of such product in an attachment to the Bid Form. If no attachment is included, the amount of recycled product in the items listed will be considered to be zero for the purpose of this bid. Metro reserves the right to reject any or all bids.

STANDARD AGREEMENT: Bidder has reviewed the Standard Agreement, Exhibit A, and understands that proposed exceptions and alternative clauses per the Notice to All Bidders, must be provided at time of bid submission, as indicated by the following initials \_\_\_\_\_. Attach additional pages, if needed.

Bidder signature \_\_\_\_\_

Print Name of Company \_\_\_\_\_

Print Name of Authorized Signor/Title \_\_\_\_\_

Signature \_\_\_\_\_

# Addendum One / RFB 14-2429

Attachment B



**METRO**  
600 NE Grand Ave.  
Portland, OR 97232-2736  
(503) 797-1700

<b>BID ALTERNATES</b>		
<b>Item #</b>	<b>Description</b>	<b>Total Amount</b>
1	Data Center HVAC Upgrade as specified with alternate unit (CRAC Units)	\$
2	Installation of hot aisle/cold aisle separation	\$
Price for Add Alternates (in words)		DOLLARS

Pricing to include all labor, materials, and any related shipping costs.

### **SCHEDULE OF VALUES**

If bidding this alternate, Bidder must also submit a Schedule of Values; to be submitted in Bidder's format and form.

**Note: The Allowance for Incidental Unforeseen Items will be paid for only upon a pricing agreement for the extra work prior to beginning the Work. The work may be on a time and material basis or lump sum pricing submitted by Contractor and agreed upon by Metro's Project Manager.**

Bidder signature

Print Name of Company \_\_\_\_\_

Print Name of Authorized Signor/Title \_\_\_\_\_

Signature \_\_\_\_\_