



**PIMA COUNTY
PROCUREMENT DEPARTMENT
DESIGN AND CONSTRUCTION DIVISION**
130 W. CONGRESS STREET, 3rd FLOOR. ☞ TUCSON, AZ. 85701
PHONE: (520) 724-3731 FAX: (520) 724-4434

September 21, 2015

ADDENDUM NO. 2

PROJECT: Pima County Adult Detention Center Jail Tower HVAC Upgrade

SOLICITATION NO.: IFB 190648

TO ALL CONTRACTORS:

The following changes, clarifications and/or additions shall be incorporated to the above-referenced Invitation for Bid.

Change on page 1: BID Closing Date as follows:

From: "...September 23, 2015, at or before 2:00 PM local Tucson time..."

To: "...September 25, 2015, at or before 2:00 PM local Tucson time..."

See the following 2 (two) pages for **Additional Clarifications**.

Any questions regarding this Addendum should be directed to Ana Wilber at ana.wilber@pima.gov.

Bidders must acknowledge receipt of this Addendum on the bid form provided in the project specifications book. Failure to do so may render the bid non-responsive.

All other specifications, terms and conditions, not specifically changed by this Addendum, shall remain the same.

Ana Wilber

Ana Wilber, CASPP, CPPB
Commodity / Contracts Officer

MS



PIMA COUNTY

FACILITIES MANAGEMENT
150 WEST CONGRESS, 3rd FLOOR
TUCSON, ARIZONA 85701

MICHAEL L. KIRK, FMP

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21 September 2015

ADDENDUM NO. TWO

PIMA COUNTY ADULT DETENTION CENTER JAIL TOWER HVAC UPGRADE

ADDENDUM NO.TWO – the following items shall be incorporated into the project.

- **GENERAL CLARIFICATIONS AND RESPONSE TO QUESTIONS:**
 - Electrical Shutdown to tap the bus into the main gear – Contractor shall provide 48-hour notice before any power shutdown. The shutdown shall occur between the hours of 9pm-3am Monday thru Thursday only, to minimize disruption to jail operations.
- **MECHANICAL CLARIFICATIONS AND RESPONSE TO QUESTIONS:**
 - See the attached September 21, 2015 Addendum letter from KC Mechanical Engineering.

END OF ADDENDUM NO. TWO



September 21, 2015

Re: Pima County Adult Detention Center - HVAC Upgrades
2nd Addendum to Construction Documents
KC project No. 14-263.1

The following is a summary of addendums and responses to contractor submitted questions on the advertised construction documents for the above referenced project.

Plan Clarifications

Variable frequency drives - do not provide bypass option

Chiller Schedule

- Provide 1" deflection housed spring isolators for mounting chiller units. Provide neoprene isolators are compressor mounting in unit.
- The chiller evaporator water flow is 75 GPM
- The minimum chiller pump external head is 45 FT water column at 75 GPM
- Minimum 65,000 Amp Short-circuit withstand rating is not required for circuit breakers
- Pump variable frequency drives (VFD's) are to be field provided and installed in penthouse mechanical room adjacent to Fan VFD's

Cooling Coil Schedule

- The chilled water flow 75 GPM
- Maximum total supply air is for future economizer operation.
- Maximum face velocity is 450 FPM at 25,000 CFM
- Maximum weight is 1400 LBS

Prior Approvals

- JCI branded VFD's are acceptable

Thomas Brown
KC Mechanical Engineering