



**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

July 26, 2016

**ADDENDUM NO. 04**

PROJECT: IFB 207424 – CONTINENTAL RANCH REGIONAL PUMP STATION  
REHABILITATION PROJECT No. 3CRS05

TO ALL CONTRACTORS:

Be advised of the additions, clarifications and/or changes to the above-referenced Invitation for Bid as stated in the following Addendum.

1. The *Bid Due Date and Time* **REMAINS** Wednesday, August 17, 2016 at 2:00 p.m., as amended in IFB Addendum 3.
  
2. County has received the following questions regarding this project and is providing the questions and their answers as clarification:
  - Q) Dwg E10, do the wires for the VFD for Pump 1 remain? If not, please provide the size and quantity of conductors required.
  - A) Wire to and from VFD are to be removed and disposed of per PCRWRD. See Keynote P on sheet E101.
  
  - Q) The new ABB Variable Frequency Drive installed last year on this project has a TCI Output Filter in a Nema 1 enclosure on the output of the drive. This is mounted adjacent to the VFD on the concrete housekeeping pad. This output filter is normally associated with limiting voltage spikes on long motor runs, yet the total length of the motor runs is less than 70 feet. Output filters are not shown on the electrical drawings for the three VFD's to be included in this project. Can you advise if output filters are required for the three VFD's or not?
  - A) Provide a DV/DT motor protection output filter mounted inside each VFD enclosure. Output filter shall be TCI Model V1K480A00, or equal. This change is shown on Drawing E20 Rev.1 which is issued as an attachment to this addendum.

3. Questions and answers provided in Addenda No. 1, No. 2, No. 3 and No. 4 have resulted in revisions to several sheets of the Plan Set. The following Revised Sheets are provided as attachments to this addendum:
- Sheet E10 Rev 1 (59 of 91)
  - Sheet E20 Rev 1 (62 of 91)
  - Sheet E33 Rev 1 (67 of 91)
  - Sheet E34 Rev 1 (68 of 91)
  - Sheet E35 Rev 1 (69 of 91)
  - Sheet E100 Rev 1 (71 of 91)
  - Sheet E101 Rev 1 (72 of 91)
  - Sheet E103 Rev 1 (74 of 91)
  - Sheet E104 Rev 1 (75 of 91)
  - Sheet E106 Rev 1 (77 of 91)

This addendum is a total of **12 pages** including the 10 Revised Plan Sheet attachments listed above.

Any questions regarding this addendum should be directed to [keith.rogers@pima.gov](mailto:keith.rogers@pima.gov) or by fax to 520-770-4012.

Bidders must acknowledge receipt of this addendum on the bid form provided in the Bid Documents. Failure to do so may render the bid non-responsive.

Keith E. Rogers, CPPB  
Contracts Officer