



**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

August 24, 2016

ADDENDUM NO. 08

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* **ARE CHANGED TO** Thursday, September 15, 2016 at 2:00 p.m.
2. County has received an additional question and provides the question and its answer as clarification.
 - Q. Are the following panels supposed to be included in the bid: Odor Control Panel Type 1; Flow Monitor Type A; Flow Monitor Type B; Flow Monitor Type C, and; Junction Box. These panels are found on a spreadsheet located on page 176 of the Special Provisions. If they are to be provided, are there electrical drawings for both existing and new panels?
 - A. Keynote A on Drawing E30 references the "Pima County Standard SCADA Panel Specifications" (which appear to be the EMA specifications and drawings referenced in the question), and notes that the Continental Ranch Upgrade Design contract drawings take precedence where there are differences. There are many differences and EMA documents are referenced to cover general SCADA panel construction. Therefore, the equipment mentioned in RFI Log Number: 160817 which is shown in the "Pima County Standard SCADA Panel Specifications" are not to be provided for this job.
3. Special Provisions Sections 28 08 00, 28 10 00 and 28 23 00 (See Special Provisions pages 48 through 83) govern the Contractor's work regarding the Electronic Safety and Security Systems. Contractor is required to provide a qualified firm with qualified staff to perform the work detailed in these referenced sections. However, discussion of the firm's qualifications and the staff's qualifications were not previously discussed in any of the bid documents for this project. County hereby provides the minimum qualifications below:

SECURITY SYSTEM INTEGRATION SERVICES

In accordance with Special Provisions Parts 28 08 00, 28 10 00 and 28 23 00, Contractor shall utilize a firm to serve as the Security System Integrator. The Security System Integrator will provide all access control, intrusion detection and video surveillance system programming, integration and implementation services required for the PCRWRD Security system at the Continental Ranch Regional Pump Station (CRRPS) during the construction of the CRRPS Rehabilitation (3CRS05) project. These Security System Integrator services include but are not limited to:

- Furnish, install, configure and commission the Access Control and Intrusion Detection System (also referred to as ACS) for the CRRPS, in accordance with Special Provisions Part 28-08-00 and 28-10-00, the project Plans, the PCRWRD "Manual of Engineering Standards and Procedures," Pima County/City of Tucson Standard Specifications for Public Improvements and Pima County/City of Tucson Standard Details for Public Improvements (2003 Editions), and other design standards provided by the PCRWRD Security Program Manager.
- Furnish, install, configure and commission the Security Camera Surveillance System for the CRRPS, in accordance with Special Provisions Part 28-08-00 and 28-23-00, the PCRWRD "Manual of Engineering Standards and Procedures," Pima County/City of Tucson Standard Specifications for Public Improvements and Pima County/City of Tucson Standard Details for Public Improvements (2003 Editions), and other design standards provided by the PC RWRD Security Program Manager.

Security System Integrator may be required to:

- Attend Progress Meetings.
- Maintain Progress Meeting Minutes.

The Security System Integrator shall interface with and coordinate with the PCRWRD Security Program Manager to prepare, install and test the CRRPS Security system in accordance with RWRD's established management and program reporting procedures to insure consistency and quality controls.

One person employed by the Security System Integrator shall be identified as the "Lead ACS Installer." The Lead ACS Installer shall have successfully completed the DSX Access Systems, Inc. DSX Dealer Training course and shall be responsible for the following work:

- Coordinating all ACS materials and equipment installations with other trades and the PCRWRD Security Program Manager.
- Reviewing and certifying (stamp/statement on the submittal stating they reviewed and approved the submittal with a signature, printed name and date) all required submittals related to the ACS prior to submitting them to the PCRWRD Security Program Manager for review and approval.
- Supervise (on site) and/or perform all installations/connections to the Security/Access Control Panel (SAP) and Security Auxiliary Power Supply (SAP) devices.
- Coordination of all ACS WinDSX programming/configuration work with the PCRWRD Security Program Manager.

One person employed by the Security System Integrator shall be identified as the "Lead Security Camera Surveillance System Installer." The Lead Security Camera Surveillance System Installer shall have successfully completed the OnSSI Ocularis 5 Certification Training course and shall be responsible for the following work:

- Reviewing and certifying (stamp/statement on the submittal stating they reviewed and approved the submittal with a signature, printed name and date) all required submittals related to the Security Camera Surveillance system prior to submitting them to the PCRWRD Security Program Manager for review.
- Performing all OnSSI Ocularis programming/configuration work.
- Coordinating with the PCRWRD Security Program Manager and the Facility Decision Authority (FDA) to propose the exact installation location of each camera for optimal camera performance to enhance security and monitor access to PCRWRD facilities. Coordinate with the PCRWRD Security Manager and the FDA to establish the field of views for security cameras and "home position" for each pan/tilt/zoom camera.

QUALIFICATIONS AND EXPERIENCE

A. Capabilities Of The Firm And The Firm's Staff

- Firm shall provide at least one employee that has successfully completed the DSX Access Systems, Inc. "Standard Dealer Class" and can function as the "Lead ACS Installer" for the CRRPS. **Documentation of certification is required.**
- Firm shall provide at least one employee that has successfully completed the OnSSI "Ocularis 5 Certification Training" course and can function as the "Lead Security Camera Surveillance System Installer" for the CRRPS. **Documentation of certification is required.**

B. Experience Of The Firm

- Firm shall document at least two (2) projects during the most recent continuous 5 year period on which the firm has provided service for wastewater agencies, water agencies, manufacturing entities or mining entities for projects of similar type, scope, and complexity.
- Firm shall document at least 2 projects during the most recent continuous 5 year period on which the Firm has furnished, installed, configured and commissioned both an ACS system (using the DSX Access Systems, Inc. product line) and a Video Surveillance System (using the OnSSI Ocularis video management system software).

All credentials listed above shall be current at the time of bid and must be maintained throughout performance of duties under any contract issued as a result of this solicitation. See "ATTACHMENT 2 TO EXHIBIT B" to certify possession of credentials. "ATTACHMENT 2 TO EXHIBIT B" and all required documentation shall be submitted at the time of bid.

(REMAINDER OF PAGE LEFT BLANK)

ATTACHMENT 2 TO EXHIBIT B

MINIMUM QUALIFICATIONS CERTIFICATION

FOR THE SECURITY SYSTEM INTEGRATOR

In order for the bid to be evaluated and considered for award, the minimum qualifications listed below must be met by either the Contractor or Subcontractor: Provide the required documentation and place a checkmark (√) in the appropriate box.

Minimum Qualification	Contractor / Subcontractor Meets Minimum	Contractor / Subcontractor Does Not Meet Minimum
Firm shall provide at least one employee that has successfully completed the DSX Access Systems, Inc. DSX Dealer Training course and can function as the "Lead ACS Installer" for the CRRPS. <u>Provide a copy of the certification(s) as an attachment to your bid.</u>		
Firm shall provide at least one employee that has successfully completed the OnSSI Ocularis 5 Certification Training course and can function at the "Lead Security Camera Surveillance System Installer" for the CRRPS. <u>Provide a copy of the certification(s) as an attachment to your bid.</u>		
Firm shall document at least two (2) projects during the most recent continuous 5 year period on which the firm has provided service for wastewater agencies, water agencies, or manufacturing entities or mining entities for projects of similar type, scope, and complexity. <u>Provide documentation of these projects as an attachment to your bid.</u>		
Firm shall document at least 2 projects during the most recent continuous 5 year period on which the Firm has furnished, installed, configured and commissioned both an ACS system (using the DSX Access Systems, Inc. product line) and Video Surveillance System (using the OnSSI Ocularis video management system software). <u>Provide documentation of these projects as an attachment to your bid.</u>		

Submitted By - Signature/Date: _____

Submitted By - Name/Title (Printed): _____

Company Name: (Printed): _____

4. IFB Addendum No. 6, Item #2, contained requirements and instructions regarding CONTROL SYSTEM PROGRAMMING services required on Plan Sheet E36. The requirements and instructions contained in IFB Addendum No. 6, Item #2 are hereby deleted and replaced with the following:

SCADA SYSTEM INTEGRATION SERVICES

Replace the following statement on Plan Sheet E36 - "Contractor shall provide the services of EMA Services, Inc, 4742 N. Oracle Road, Suite 310, Tucson, AZ 85705-1675, (520) 299-0992, or owner approved alternate, for required programming."

With the following:

For the required programming Contractor shall utilize a firm meeting the following requirements:

Firm must be a certified Invensys Wonderware Certified System Integrator (for System Platform). Firm must provide staff that is factory trained and possess the requisite certification(s). Certified firms may be identified at the following Wonderware website: <http://global.wonderware.com/custom/pages/si-directory.aspx>. Under "Choose Certification" select "Certified System Platform." **Documentation of certification is required.**

Firm must possess Recognition by Rockwell Automation that the firm supports a control technology discipline and is a Recognized Rockwell Automation Systems Integrator. Firm must provide staff that is trained and possesses certification in Rockwell Automation ControlLogix. Recognized Rockwell Systems Integrators may be identified at the following Rockwell website: <http://www.software.rockwell.com/corporate/sp/RASISearch.cfm?Programlevel=RSI>. **Documentation of recognition and certification is required.**

Note: County has identified a minimum of two firms with Arizona operations that possess both Wonderware certification and Recognition by Rockwell Automation.

All credentials listed above shall be current at the time of bid and must be maintained throughout performance of duties under any contract issued as a result of this solicitation. See "ATTACHMENT 1 TO EXHIBIT B" to certify possession of credentials. "ATTACHMENT 1 TO EXHIBIT B" and all required documentation shall be submitted at the time of bid.

(REMAINDER OF PAGE LEFT BLANK)

ATTACHMENT 1 TO EXHIBIT B

MINIMUM QUALIFICATIONS CERTIFICATION

FOR THE SCADA SYSTEM INTEGRATOR

In order for the bid to be evaluated and considered for award, the minimum qualifications listed below must be met by either the Contractor or Subcontractor: Provide the required documentation and place a checkmark (√) in the appropriate box.

Minimum Qualification	Contractor / Subcontractor Meets Minimum	Contractor / Subcontractor Does Not Meet Minimum
Firm must be a certified Invensys Wonderware Certified System Integrator (for System Platform). Firm must provide staff that is factory trained and possess the requisite certification(s). <u>Provide a copy of the certification(s) as an attachment to your bid.</u>		
Firm must possess recognition by Rockwell Automation that the firm supports a control technology discipline and is a recognized Rockwell Automation Systems Integrator. Firm must provide staff that is trained and possesses certification in Rockwell Automation ControlLogix. <u>Provide a copy of the recognition and the certification(s) as an attachment to your bid.</u>		

Submitted By - Signature/Date: _____

Submitted By - Name/Title (Printed): _____

Company Name: (Printed): _____

(REMAINDER OF PAGE LEFT BLANK)

5. **Change** “FORMS TO BE SUBMITTED WITH YOUR BID” located on IFB page 10. **Replace** the original list **With The Following**:

The following forms are to be submitted with your bid:

- (REVISED) EXHIBIT B – CONTRACTOR BID SHEET (From Addendum No. 2)
- ATTACHMENT 1 TO EXHIBIT B. (Include recognition documentation and certification documentation.)
- ATTACHMENT 2 TO EXHIBIT B. (Include certification documentation.)
- CONTRACTOR INFORMATION PAGE
- LIST OF SUBCONTRACTORS (Due from the apparent lowest bidder only by 4:00 p.m. the 1st full business day following bid opening)
- RESPONSIBILTiy INFORMATION (Due from the apparent lowest bidder only by 4:00 p.m. the 1st full business day following bid opening)
- ARIZONA STATUTORY BID BOND
- SMALL BUSINESS ENTERPRISES ASSURANCES CERTIFICATION

This addendum is a total of **7 pages**. There are no attachments to this addendum.

All other requirements and terms of the Solicitation remain unchanged. Respondents are required to certify receipt of this addendum in their Bid Proposal. Failure to do so may result in declaration of the bid as non-responsive.

Any questions regarding this addendum should be directed to keith.rogers@pima.gov or by fax to 520-770-4012.

Keith E. Rogers, CPPB
Contracts Officer

(REMAINDER OF PAGE LEFT BLANK)