

Date: January 12, 2024 To: All Vendors Subject: Addendum #3

## **REFERENCE: P016-24 Brownsville PUB SCADA Communication Enhancement**

This Addendum forms part of the contract and clarifies, corrects or modifies original proposal document.

**Question 1**: The RFP asks for unlicensed radios and optionally licensed radios to be bid but the RFP also sprinkles throughout requirements for licensed even though bidding this is optional. If we choose not to bid the optional licensed radio, how will the company be affected during the evaluation?

**Answer 1**: The specification for flexible channel widths is intended to provide a degree of flexibility, expandability, and "future-proofing." As you note, these particular specifications would mostly apply to a licensed product. Vendors submitting an unlicensed option should illustrate how their product specifications and proposed design will provide a solution. The bids will be evaluated on their ability to provide a viable solution.

**Question 2**: Under master radios in section 1.2, it indicates that a preliminary RF design was performed and that it indicated that the 900 MHz frequency range provided sufficient data capacity to support the remote locations. Since licensed and unlicensed offer significantly different capacities and in order for us to determine at what rates the radios need to operate in order to meet this capacity, can you please share the details of this preliminary design?

**Answer 2**: Vendors should present a proposed design including predicted throughput based on the capabilities of the proposed equipment. Therefore, additional preliminary design details will not be provided.

**Question 3**: There is the base bid for unlicensed radios and then the options for unlicensed with I/O. How are proposal options to be provided?

**Answer 3**: Attachment B – Wireless SCADA Communications Pricing form shall be used to provide pricing. It is anticipated that bidders would submit two separate Attachment B forms if proposing a licensed and unlicensed option (one for the licensed solution, and one for an unlicensed solution). If I/O is being proposed at additional cost, this option pricing can be added under line 1.6 "Other – Provide Details," and line 2.6 "Other – Provide Details."

Please place a checkmark at the bottom of this document to request "Attachment B" in excel format when returning this form.

**Question 4**: If bidding the option for I/O, does the master base station with or without hot standby require I/O?

**Answer 4**: It is not expected that the master station(s) would require I/O capability for operational applications. However, if I/O is available, please price it as an option, as it could be useful for physical alarm monitoring (i.e., door, temperature, power plant alarms, etc.) at the master site(s).

**Question 5**: What are you looking for with respect to Attachment C requirement 57 for in-band and/or out-of-band management capabilities?

**Answer 5**: We are looking for a description of the capabilities of monitoring, configuring, and trouble isolation functionality, whether this be a proprietary system or recognized industry standard such as SNMP. Note that the "Comply, Partially Comply/Exception, Do Not Comply" columns are not relevant in this case. The response can be recorded in "Included in Base Bid, Option with Additional Cost, and Supplier Comments" columns. Documents that detail the capabilities can be submitted as additional exhibits if appropriate.

**Question 6**: Do you have any local integrators that you've worked with before?

Answer 6: BPUB does not currently have a local integrator that they have worked with on a regular basis.

The signature of the company agent, for the acknowledgement of this addendum, shall be required. <u>Complete information below and return via e-mail to: hlopez@brownsville-pub.com and to dsolitaire@brownsville-pub.com.</u>

I hereby acknowledge receipt of this addendum.

Check mark

( ) Yes, please provide a copy of Attachment B in excel format

Company: _		
Agent Name: _		
Agent Signatu	re:	
Address:		

Addendum #3- P016-24 Brownsville PUB SCADA Communication Enhancement City: \_\_\_\_\_ State: \_\_\_\_ Zip: \_\_\_\_

Phone Number: \_\_\_\_\_\_ E-mail address: \_\_\_\_\_\_

If you have any further questions about the Proposal, call 956-983-6375.

Hugo E. Lopez

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