



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building
688 Route 15 | Mangilao | Guam 96913

Pre-Bid Conference Minutes

IFB NO.: IFB-02-ENG-2018
Project Name: SCADA System for Water and Wastewater Facilities, Phase A-1
Project No.: E14-002-BND
Meeting Date and Time: February 9, 2018, 10:00AM to 10:30AM
Meeting Location: GPWA Procurement Conference

I. INTRODUCTION

II. GENERAL

A. Bid Submittal Requirements

GWA adopted the EJCDC procurement format, this format is different from the format GWA has been using, thus, bidders are requested to go over and review the bid documents. The documents to be submitted along with the bid is listed under Section 0900 entitled Procurement Checklist.

Bidders attention is called on the requirements of insurance coverage limits. A copy of each insurance policy and naming GWA as additional insured must be submitted for GWA review and approval prior to contract signing.

All bids must be submitted at Engineering Division Room 202.

B. Addenda Acknowledgement

Addendum will be posted at GWA website under the Bids tab. If an Addendum was issued, please don't forget to indicate the Addendum number and date on page 2 of the Bid Form, otherwise, your bid will be rejected.

C. RFI Submittal and Responses

Please submit RFIs to Gloria Bensen at gpbensan@guamwaterworks.org, no later than February 23, 2018. The email address was also written on the board. RFIs submitted after the deadline will not be entertained.

D. Bid Opening

Will be held as scheduled on March 28, 2018 at 3:00 p.m. on the second floor Room 204A.

E. Bid Award

Bid will be awarded to the lowest responsive/responsible bidder meeting all requirements of the bid.



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III. PROJECT DESCRIPTION / SCOPE OF WORK

A. 19 Project Sites

- 13 Water Wells
- 2 Water Reservoirs
- 1 Water Booster Pump Station
- 2 Sewage Lift Station
- 1 Wastewater Treatment Plant.

Mobilization and Demobilization includes 5 project signs. Location TBD.

A23 and A25 has a different setup compared to typical wells.

Most Locations will be required to be kept in operation, especially Wastewater Locations. Temporary means of operations will need to be provided. Contractor will be required to develop means to keep the locations in operation. Complete station shut-down will be evaluated on a case-by-case basis. Contractor is to follow outage limitation as specified in the Specification; furthermore, Scheduled Outage Requests shall be submitted to Project Management Team as well as GWA Engineering Department Permit Section, all applicable requirements shall apply to this project. See attached for Scheduled Outage Request Form.

Safety Concerns:

- Water Wells are equipment with 150lb Chlorine Bottles on site.
- Wastewater Locations have Class 1 Div 1 hazardous areas on site.
- Contractor is responsible for the safety of the site during construction.

This Project will include installation of electrical equipment, motor starters, soft starters, ATS, etc. This Project will include MODIFICATION to and integration with existing control circuits and equipment.

This project will include programming, commissioning and testing of RTU with PLC features. Configuration of Telecommunication equipment will be by Others.

Normal Work Hours for Construction Activity are specified in the specification 01 14 14.

Payment Terms and requirements are defined throughout the Specification. Payment review and processing time is clarified in Section 00800 Supplementary Conditions; subject to all other restrictions and requirements that must be met prior to issuance of payment.

B. Project Completion Time

365 Calendar Days



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C. Liquidated Damages

3,000 USD/Day

IV. SPECIAL NOTES

A. Submittal Procedure

Submittals will be mostly electronic.

Submittal Procedure, section 01 33 00 in the technical specification may be different than what you have done for other GWA projects. Please review it carefully.

B. Documentation

There will be a big emphasis on Documentation for this project, both DURING and POST construction.

Pay attention to Training Requirements and Documentation Necessary to accompany the training.

C. Payment Caps / Milestones

Pay attention to Section 01 29 00 page 8. Table 01 29 00-1 specifies Payment Caps.

For example, Contractor will not be paid more than 5% of the contract value unless Schedule of Values has reached No Exception Taken Status; regardless of what work has been completed.

V. SITE VISIT

2018 FEB 15, 8:30 AM at A-31/Agana Heights Reservoir/ Agana Heights Booster Pump Station.

Bidders are encouraged to car pool with their own employees, as parking space will be limited. Bidders are responsible to provide their own PPE such as safety vest and safety shoes.



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688 Route 15
Mangilao, Guam 96913
Phone: 300-6058 Fax: 647-2621

SCHEDULED OUTAGE REQUEST Engineering Department *(01/2017 version)*

Requirements:

- (1) The outage request must be submitted at least two weeks prior to the requested event.
- (2) GWA must provide the public with at least three days prior notice to the outage.
- (3) Bacteriological and pressure test results must be submitted before the public notice can be released.
- (4) On the day of the outage, all materials and equipment must be onsite prior to start of the outage.
- (5) On the day of the outage, preparation work around active water mains must be conducted so as to not damage the water mains before the start of the outage.

Date: _____

COMPANY NAME: _____ **CONTACT #'S:** _____

COMPANY POINT OF CONTACT: _____

EMAIL ADDRESS: _____

MAILING ADDRESS: _____

PROJECT LOCATION: _____

PROJECT DATE: _____

ESTIMATED PROJECT TIME: _____

WORK DESCRIPTION:

AREAS AFFECTED: _____

NAME OF PROJECT INSPECTOR (G.W.A.): _____ **EMPLOYEE NO.** _____

ESTIMATED COSTS*:

Employee	Hours	Hourly Wage	Overtime Wage (Hourly wage x 1.5)	Total
		\$25.00/hour/employee		
Equipment	Hours	Hourly Cost		
		\$55.00/hour/vehicle		
Total Estimated Cost:				

***Labor costs are estimated based on projected time for completion but may increase if completion time goes beyond projected completion time.**

***Costs are estimates and may change due to employee and equipment availability.**

***Labor, materials and equipment will be billed to the contractor as stated on the Operation Work Order.**

***Inspector and Operations Sections will bill overtime charges separately.**

I fully understand and agree to pay for all GWA employee labor costs, materials and equipment used as indicated above relative to this request.

REQUESTOR SIGNATURE: _____ DATE: _____



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SCADA System for Water and Wastewater Facilities, Phase A-1
GWA Project No. E14-002-BND

Pre-Bid Conference

February 9, 2018 – 10:00 a.m. – GPWA Procurement Conference Room

Name:		PARTICIPANTS:		
Name:	Company	Telephone	Telephone	Email Address
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