

## TUMON AND TAMUNING HOT SPOTS SEWER LINE REPLACEMENT AND REHABILITATION PRE-BID MEETING NOTES

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Date: June 1, 2018  
Time: 10:00-10:48 ChST  
Location: GPWA Procurement Conference Room, 1<sup>st</sup> Floor, Gloria B. Nelson Public Service Building  
GWA Project Nos. : S16-001-EPA(Tumon), S16-003-EPA (Tamuning)

Attendees: Refer to Attachment 1

### **1. INTRODUCTIONS**

- a. Gloria Bensen represents GWA Engineering Procurement/Contracts
- b. George Watson is the Project Manager
- c. GWA will select a CM for the projects. The CM contract is scheduled to be advertised within the week of 06/04

### **2. BID SUBMITTAL REQUIREMENTS AND DATES(GWA)**

- a. Deadline for RFIs: June 15, 2018
- b. Bid Deadline: July 6, 2018, no later than 3:00PM ChST
- c. Contract Time: 365 Calendar Days (Base Bid), and 450 Calendar Days(Base Bid with Additive Bid)
- d. Bidder's Statement of Qualification, Section 00460
- e. As USEPA/State Revolving Fund projects, the Hot Spots have more stringent criteria than local projects including:
  - Davis-Bacon Act
  - Grant Requirements
- f. Bidders will need to submit bids for both the base bid and the additive bid.
- g. The selection of the winning bidder will be based on the following:
  - If the total for the base bid and additive bid is less than the available budget, GWA will select the bidder with the lowest total amount.
  - If the total for the base bid and additive bid is greater than the available budget, GWA will select the bidder with the lowest amount for the base bid.

### **3. DESCRIPTION OF THE PROJECT (TGE)**

- a. Existing Conditions
  - Tamuning Hot Spots consist of three(3) locations:
    - i. Site 1 – South of Farenholt Avenue near Oka Payless
    - ii. Site 2 – GPO to Tun Jesus Crisostomo Street and Sunny Plaza
    - iii. Site 3 – Segundo Leon Guerrero St. near Pizza Hut Tamuning to Alupang Beach Tower.
  - Tumon Hot Spots roughly extends from Bank of Guam Intersection to the Hyatt Tennis Court. The sewer lines converge at the Fujita Pump Station.
  - The existing sewer lines are mostly 8-inch ACP in Tamuning and 10-inch ACP in Tumon. The largest line is 24-inch diameter.

- Based on available historical documents, the project sewer lines were installed in the early 1970s.
- b. The project consists of the following work as listed in the Bid Schedule:
  - Open trench replacement and CIPP. TGE stated that CIPP Installers will need to meet the qualifications stated in the Specifications.
  - Restoration of laterals.
  - Manhole Rehabilitation and Installation
  - CCTV Inspection has to be performed by NASSCO-certified personnel.
  - Sewer Flow Bypass
  - Dewatering. Most of the work in Tumon and Tamuning Site 3 is anticipated to be under the water table.
  - Traffic Control
- c. Special Considerations:
  - Advance Public Notification and Coordination with stakeholders (e.g. GVB in Tumon, private landowners).
    - i. This will include Tamuning-Tumon-Harmon Mayor Rivera.
    - ii. TGE noted to exercise caution when working in Tumon which is the tourist District.
    - iii. GWA can assist with public notification and outreach.
  - Work within private properties:
    - i. During the design phase, TGE met with several landowners who have expressed support for the project.
    - ii. The winning bidder will need to coordinate with landowners before beginning construction within their properties.
    - iii. GWA has obtained approval to realign the sewer easement through a private property (New Plaza Market) in Site 2.
  - There is a high-priority segment between MH 1072 and 1073 which is known to have a partial line break.
  - Temporary sewer service shall be provided for affected businesses and residences. This shall be included in the Flow Management Plan.

#### **4. PERMITS AND CLEARANCES**

- a. Successful Bidder shall obtain and pay for all construction permits and clearances
- b. Permits: Clearing and Grading Permit, Building Permit, Highway Encroachment, Sewer Construction Permit, Dewatering Permit
  - Permitting Agencies: DPW, GWA, GPA, GTA, GEPA, PEALS Board, Dept. of Agriculture, GDPR(SHPO)
  - Clearances from affected utility companies such as GTA, and Docomo Pacific will also need to be obtained.
- c. Engineer shall assist Successful Bidder in obtaining permits and clearances
- d. Archaeological Monitoring is required by the SHPO and there is an Archaeological Monitoring and Discovery Plan prepared for the project. The Successful Bidder shall contract with an Archaeologist for services during construction.
  - An archaeological find will be considered a changed condition.
  - An addendum will be issued to include Archaeological Monitoring as a separate line item in the bid schedule.
- e. Sewer Flow Control: GEPA Requirements and Section 33 01 31.

- The Flow Management Plan shall be stamped and signed by a Guam-licensed PE.
- GEPA requires that the sewer bypass system be supervised by a Level 2 Wastewater Operator.

**5. BIDDER QUESTIONS**

- a. GWA noted that formal RFIs will need to be submitted for questions, so official responses can be issued.
- b. Question: What is the extent of the archaeological monitoring required for the project?
  - The AMDP, which is included in the bid documents, describes the procedure and the extent of the monitoring required for the projects.
- c. Question: Will there be a site visit walkthrough?
  - The current bid schedule does not include a walkthrough, but it can be arranged if needed. Potential bidders can contact GWA to schedule a site visit.

Meeting Notes Prepared by AJ Layson  
Date Issued 06/05/2018



GUAM WATERWORKS AUTHORITY

IFB-06-ENG-2018

Tumon and Tamuning Hot Spots Sewerline Rehabilitation and Replacement  
GWA Project No. S16-001-EPA

Attachment 1

Pre-Bid Conference

June 1, 2018 – 10:00 a.m. – GPWA Procurement Conference Room

PARTICIPANTS:

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