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8
9 *Attorney for the Guam Power Authority*

10
11 **BEFORE THE PUBLIC UTILITIES COMMISSION**

12
13 IN THE MATTER OF) DOCKET NO.94-04
14)
15 The Guam Power Authority's Filing)
16 of Quarterly Excess Bonds Status)
17 Reports ADDENDUM)
18)
19 _____)
20)

21 **COMES NOW, GUAM POWER AUTHORITY** and hereby files GPA's Excess Bonds
22 Quarterly Status Reports for the Cost of Service/Load Research Study and Transmission Study
23 for July to September 2009.

24 **RESPECTFULLY SUBMITTED** this 16th day of October, 2009, by:

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27 **D. GRAHAM BOTHA, ESQ.**
28 Legal Counsel for the Guam Power Authority

QUARTERLY PROGRESS REPORT

Report Date: 10/15/09

Project: Cost of Service Study/Load Research Study

Business Units: 100093/100094

Funding Source: Excess Bond Funds

Project Description: This project involves engineering and technical services for GPA's Load Study Research and Cost of Service Study. It includes developing a briefing to Guam CCU on use of load study data and likely adjustments to rate spread between customer classes. Coordination with Guam PUC consultants on objectives and design. Stratifying the sample of customers to perform the load study on. The Purchase, installation, reading, and removal of load study meters. Analyzing and documenting data and results collected from the meters. Analyze rate spread (current rates versus cost-based rates). Prepare a final report and an executive presentation summarizing the information contained in the final report. Training of GPA personnel in meter reading protocols, meter change-out methods, and load analysis, for future use of load study meters.

Contractor: Economists.com Main
Black & Veatch Sub

Contract Amount: \$423,093 12684 OP / 12685 OP

Administrative Activities:

- Purchase orders awarded on August 19, 2008.
- Invoice #1 (PO#12685) in the amount of \$61,643.75 paid March 2009.
- Invoice #2 (PO#12685) in the amount of \$10,340.00 paid April 2009
- Invoice #1 (PO#12684) in the amount of \$2,965.00 paid April 2009
- Amended Purchase Order to reflect adjusted cost of Load Study Meters and payment by Letter of

Credit.

- Finalizing Letter of Credit for the Payment of the Load Study Meters
- Invoice #3 (PO#12685) in the amount of \$127,593.00 paid June 2009
- Invoice #4 (PO#12685) in the amount of \$14,177.00 paid June 2009
- Invoice #5 (PO#12685) in the amount of \$27,811.00 paid August 2009
- Invoice #6 (PO#12685) in the amount of \$79,853.00 paid October 2009

Project Activities:

- Developed Sample Design for the Load Study
- Coordinate with Guam PUC consultants on objectives and design
- Review meter types and test meter software; obtain quotes on standard and telecom-enabled meters for study
- Completed Meter Specifications for each Locations
- Finalized Quote for the Load Study Meters
- Meters Ordered
- Load Study Meters Delivered
- Preparing Maps to Sample locations
- Coordinated with GPA Meter Shop for Meter Installation Procedures
- Creating Process QMP
- Finalizing Sample Data
 - Removing Disconnected Accounts
 - Removing Accounts with Inaccessible or Difficult to Read
- Troubleshoot and Installed 198 Load Study Meters

Project Schedule:

Planned Start: August 2008
Actual Start: August 2008
Planned Finish: December 31, 2010
Actual Finish:

Completed to Date:

40%

Progress Payment:

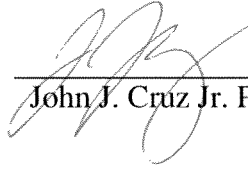
\$ 319,404.02

Prepared By:



Roel A. Cahinhinan, P.E.

Approved By:



John J. Cruz Jr. P.E.

QUARTERLY PROGRESS REPORT

Report Date: 10/15/09

Project: Transmission Study

Business Units: 100090

Funding Source: Excess Bond Funds

Project Description: Consultant to provide assistance with GPA's Transmission Planning Study to include on-site training, remote consultation and review of Transmission Planning Study draft.

Contractor: Winzler & Kelly Main
RW Beck Sub

Contract Amount: \$130,000 11773 OP

Administrative Activities:

- Purchase order awarded on September 12, 2007.
- Invoice #1 in the amount of \$78,016.68 paid March 2008.
- Invoice #2 in the amount of \$30,718.23 paid September 2008.
- Invoice #3 in the amount of \$732.60 paid February 2009.
- Invoice #4 in the amount of \$7,729.15 paid March 2009.
- Invoice #5 in the amount of \$1,079.16 paid May 2009.

Project Activities:


- Developed transmission study report template draft
- Provided on-site power flow analysis software training
- Developed preliminary transmission planning criteria
- Finalized load forecast to include civilian and military projects
- Finalized power flow models for analysis
- Revising and updating load forecasts

- Including wind and non-firm power impacts into study.
- Meeting with Navy on changes to Military Buildup Requirements (Firming up location of new loads)
- Revising Load models to account for new JGPO input and updated load forecasts

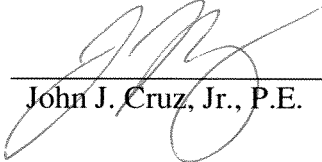
Project Schedule:
Planned Start: October 1, 2007
Actual Start: October 1, 2007
Planned Finish: December 31, 2009
Actual Finish:

Completed to Date: 90%

Progress Payment: \$ 118,275.82

Prepared By: 

Roel A. Cahinhinan, P.E.

Approved By: 

John J. Cruz, Jr., P.E.