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Attorney for the Guam Power Authority

BEFORE THE PUBLIC UTILITIES COMMISSION

IN THE MATTER OF) DOCKET NO.94-04
)
)
The Guam Power Authority's Filing)
of Quarterly Excess Bonds Compliance)
Reports)
)
_____)

COMES NOW, GUAM POWER AUTHORITY and hereby files GPA's Excess Bonds Quarterly Compliance Reports for the GPA Integrated Resource Plan Development and Wind Study for April to June 2008. These reports detail the contractor status of the GPA Integrated Resource Plan and Wind Study.

RESPECTFULLY SUBMITTED this 17th day of July, 2008, by:

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

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**QUARTERLY STATUS REPORT
(Excess Bond Funds)**

Report Date: 7/15/08

Project: Wind Study

Business Units: 100092

Funding Source: Excess Bond Funds

Project Description: This project involves engineering and technical services for the wind generation siting research, tower monitoring stations erection, data monitoring and analysis, as well as development of a procurement documents and support for the acquisition of wind resource (or other competitive alternative energy generator). The erection of the monitoring towers and data analysis requires procurement of contractual services, siting and procurement document development for wind generator acquisition will be done under an existing contract with Winzler & Kelly and RWBeck (subcontractor).

Wind Monitoring Tower Siting

Contractor: Winzler & Kelly/RWBeck
Contract Amount: \$ 27,500.00 (Awarded)

Activities Completed:

- Provided weather data, GPA Meteorological Tower data for wind direction and speed, and transmission and substation maps to contractor.
- Set tentative dates for site visits (August 11-15).

Project Schedule: Planned Start - June 2008
Actual Start - June 2008

Planned Completion - July 2008
Actual Completion -

Wind Monitoring Tower Erection and Data Collection & Analysis

Contractor: Pending
Contract Amount: \$ 210,000.00 (Estimated)

Activities Completed: None to date.

Project Schedule: Planned Start - July 2008
Actual Start -

Planned Completion - July 2009
Actual Completion -

Procurement Documents Development & Support

Contractor: Winzler & Kelly/RWBeck
Contract Amount: \$ 135,000.00 (*Estimated*)

Activities Completed: None to date.

Project Schedule: Planned Start - Dec 2008
Actual Start -


Planned Completion - Nov 2009
Actual Completion -

GPA Procurement for Wind Generator

Project Schedule: Planned Start - May/June 2009
Actual Start -

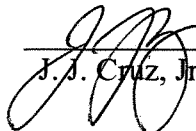
Planned Completion - Nov/Dec 2009
Actual Completion -

Prepared By:



J. G. Sablan – Special Projects Engineer, SPORD

Approved By:



J. J. Cruz, Jr., P.E. – Manager, SPORD

**QUARTERLY STATUS REPORT
(Excess Bond Funds)**

Report Date: 6/30/08

Project: GPA Integrated Resource Plan Development
(FY 2007-2008 Tasks)

Business Units: 100091

Funding Source: Excess Bond Funds (83%)
O&M Funds (17%)

Project Description: This project involves engineering and technical services for the research of viable generation supply and customer (demand) side options including an analysis on capital costs, operation and maintenance costs, environmental concerns, fuel availability, and siting concerns for generation options and investment costs and savings calculations for demand side programs; evaluating assumptions for current and anticipated regulations (renewable portfolios and emission tax credits); setup of database for cost modeling; and other supporting research to develop an Integrated Resource Plan (IRP).

Contractor: Winzler & Kelly, Main Contractor
(R.W. Beck, Sub-Contractor)

Contract Amount:

\$ 329,000.00	FY 07-08 Total
\$ 50,000.00	FY 07 O&M Funds
\$ 34,441.24	FY 07 Excess Bond Funds
\$ 215,558.76	FY 08 Excess Bond Funds
\$ 29,000.00	FY 07 O&M Funds (in process)

Activities Completed:

- GPA Project management, including tracking and processing of purchase order and invoices, progress update on tasks and schedules, and coordination of meetings;
- An update to generation supply options to include capital costs for liquefied natural gas (LNG) infrastructure upgrade;
- Addressed regulatory and legislative issues regarding

BOND FUNDS QUARTERLY REPORT

Integrated Resource Plan - Project Costs Summary (FY07-08)
 Vendor: Winzler Kelly

Updated 6/30/08

Task	Description	Project Original Est. (FY07-FY08)	FY 2007 Invoices ⁽¹⁾		Updated Total Project Est. (FY07-FY08)	Amended FY 2008 Budget Amount	FY 2008 Invoices		PERCENT COMPLETE
			Invoices (O&M Funds)	Invoices (Excess Bond Funds)			Total Invoices	Paid to Date (Approved thru 06/25/08)	
101	Review of Proposed PURPA Legislation	15,132.70	12,010.80	-	12,010.80	-	-	-	100%
102	Review Current IRP Database	19,192.80	2,666.40	-	2,666.40	31,323.60	1,386.00	32,709.60	100%
103	Provide DSM Parameters	37,984.10	17,510.90	-	17,510.90	37,336.20	-	37,336.20	100%
104	Update Supply Side Options	9,528.20	-	-	-	13,114.20	750.20	13,864.40	100%
105	Facilitate Stakeholder Process	80,676.20	15,961.28	-	15,961.28	87,240.62	18,076.41	105,317.03	100%
106	Review Letter Report	15,037.00	-	-	5,500.00	-	2,965.60	2,965.60	99%
107	White Paper on Impacts of 2005	17,278.80	1,850.62	1,261.83	3,112.45	2,666.40	651.20	3,317.60	100%
108	Project Management	17,770.80	-	13,473.46	13,473.46	20,062.35	1,763.18	21,825.53	100%
109	Regulatory and Legislative Support	18,000.40	-	19,705.95	19,705.95	5,636.40	-	5,636.40	100%
110	Environmental Issues	19,213.00	-	-	-	-	-	-	100%
113	Wind Study Discussion & Development	-	-	-	976.80	-	976.80	976.80	100% ⁽⁶⁾
114	Integrated Gasification Combined Cycle (IGCC) Research	-	-	-	2,505.80	-	2,505.80	2,505.80	100%
115	Central Stat PV Power Plant Research	-	-	-	4,001.80	-	4,001.80	4,001.80	100%
116	Review Military Planning Impacts	-	-	-	6,520.80	-	6,520.80	6,520.80	100%
117	New Acquisition Discussion	-	-	-	7,581.20	-	7,581.20	7,581.20	100%
		249,814.00	50,000.00	34,441.24	84,441.24	197,379.77	47,178.99	244,558.76⁽⁵⁾	100%⁽⁷⁾

TOTAL: \$ 329,000.00

NOTES:

- (1) GPA initiated the IRP tasks above in July 2007 using O&M Funds totaling \$50K. Public Utility Commission approval for use of Excess Bond Funds was granted on August 13, 2007. The FY 2007 purchase order was increased by \$35K using Excess Bond Funds (only \$34,441.24 of Bond Funds was invoiced and paid in FY 2007)
- (2) In Feb 2008 the project estimates were updated to reflect additional costs associated with ongoing work in addressing stakeholder concerns, additional research into Liquefied Natural/Synthetic Gas options, database review and development that were near or exceed initial estimates. The costs were again updated in May 2008 to include the initial research and technical review of Tasks 113 - 118. (Further Wind Study work will be done in another purchase order). The final cost for this project exceeded the approved Bond Funds by \$29,000. An amendment to this purchase order is being processed using O&M funds.
- (3) The current approved purchase order amount for FY 2008 is \$215,558.76.
- (4) This portion of the tasks is being paid through a Memorandum of Understanding with Marianas Electric Company.
- (5) This total is pending an amendment for \$29,000 to cover anticipated costs for remaining work. This will be funding through O&M funds.
- (6) This includes the initial discussions for wind farm siting requirements and vertical axis turbines review. The Wind Monitoring Station is a new task that will be tracked separately as Wind Study.
- (7) These tasks were to provide support relative to the completion of Integrated Resource Plan. The document was submitted to Guam Public Utilities Commission on June 12, 2008.