

Former Gas Plant Remediation and Depot Park Project  
 Profession Services Contract Amendment # 13

**Cost Distribution Table between Stormwater (COG) and Gas (GRU) Utilities**

				COG	GRU
4.1	RAP/Park Design Pres.	50/50, COG/GRU	0	0	0
4.1.1	Poole Roofing	100 GRU	15,000		15,000
4.2	Response to Comments	50/50, COG/GRU			
Subtotal			15,000	0	15,000
5.1	Final Remedial Design	100-GRU	73,417		73,417
5.1.1	Poole Geotech	100 GRU	0		0
5.1.2	NPDES for CSX	100 GRU	-12,061		-12,061
5.1.3	Consumptive Use Permit	100 GRU	5,000		5,000
5.1.4	Procurement Support	100 GRU	20,000		20,000
5.2	Final Park Design	100-COG	10,000	10,000	
5.2.1	Phase 1 - Oversight	100-COG	0	0	
5.2.2	Phase 1 -Remediation	100-GRU	41,338	0	41,338
5.2.3	Dewatering Pretreat	100-COG	0	0	
5.2.4	Prebid Spec	50/50, COG/GRU	0	0	0
5.3	Add. Assessment	100 GRU	20,980	0	20,980
6	Project Meetings	60/40, COG/GRU	10,000	6,000	4,000
Subtotal			0	16,000	0
Total of Subs					
7	Project Deliverables	60/40, COG/GRU			
7.1	UMAM	29/71, COG/GRU	0	0	0
8	Off Site Investigation	100 GRU			
8.1	Civil Work	100-COG			
8.2	Remediation Wk	100-GRU	73,608		73,608
0			257,282		226,282
				16,000	241,282
			Local Travel / Comm-4%	1,000	4,914
			COG	17,000	
			GRU		246,196
					263,196

\* Labor upped 4% for local travel, computer and communications charges.

Note: See following detail justification of the costs for increases/decreases to budgets for specific project tasks

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**A detail justification of the costs for increases/decreases to budgets for specific project tasks as follows:**

**Task 4.1.1—Poole Roofing**

It is anticipated that considerable effort remains to accommodate the Alachua County Environmental Protection Department's (ACEPD's) requests regarding the procedures, bid documents, and funding agreement for the Poole Roofing site. A contingency of \$15,000 has been added to this task to cover the expected effort. No additional cost-share items with ACEPD (per the funding agreement) are expected at this time, and no budget for additional items has been included.

**Task 5.1—Final Remediation Design**

The plans and specifications have been modified substantially since the state revolving fund (SRF) submittal in 2004. The budget exceedance for this effort through July 2006 is approximately \$19,000. The effort estimated to complete this task through final preparation of the documents for inclusion in the bid package is divided into the following four items. The estimated budget to complete these items is \$54,417 and the tasks follow:

- Finalize Remedial Action Plan (RAP)— This item includes the response to agency questions, including reevaluation of alternate soil cleanup target levels (ASCTLs). It also includes assistance in preparing and producing the revised RAP.
- Depot Building Structural Design—A subcontractor has been retained and is currently designing the foundation for the Depot Building. The final structural design will be incorporated into the plans for the remediation project and will be included in the bid documents.
- Complete Plans and Specifications—The draft drawings incorporating the latest design changes have been completed and will be revised and finalized pending receipt of final comments. The specifications are currently under client review and will be finalized and produced for internal distribution following receipt of comments. The final plans and specifications will include the Depot Building foundation design and the thermal treatment unit specifications.
- Agency Meetings and Response to Questions—This item provides the budget for anticipated agency meetings with ACEPD and the Florida Department of Environmental Protection (FDEP) to discuss the final plans and specifications and the overall approach to the project. The budget has also been incorporated to address questions from the agencies.

**Task 5.1.3—Consumptive Use Permit (CUP) for Dewatering**

This task consists of an impact analysis and ground water modeling to be conducted, which will include predicted drawdown within the site and at the property boundaries, along with interactions between Stratigraphic Units 1 and 2 (proposed units in which dewatering will occur). SJRWMD will be contacted to negotiate the level of effort for modeling needed for the impact assessment. The CUP application will be submitted by GRU.

**Task 5.1.4—Contractor Procurement Support**

This is a proposed new task and includes final incorporation of the plans and specifications into the bid documents and preliminary meetings with GRU contract staff. It includes document copying (35 copies), vendor list verification, presentation and attendance at bidders meeting, and response to comments from bidders. Environmental Consulting & Technology, Inc. (ECT), has assumed GRU will evaluate the bids and select the contractor.

**Task 5.2—Final Park Design**

Approximately \$37,000 remains in the budget for completion of this task, which would be sufficient if the project proceeds as originally planned. However, it appears additional design work might be necessary to accommodate changes in GRU's system. A contingency of \$10,000 has been added should this additional effort be needed.

**Task 5.2.2—Phase I Remediation**

Originally, this task was established to address the contamination along Veitch Street. However, during excavation of the Phase I pond, coal tar was encountered within the footprint of the pond near the former Gas Depot site. An initial remedial action (IRA) was required to remove the contaminated soil to allow completion of the Phase I pond. The cost for the engineering, construction oversight, and subcontractors (analytical costs and dewatering system) were charged to this task. Approximately \$20,000 of the costs were for the installation of the dewatering system and analytical costs; a detailed accounting of the expenditures was provided to GRU. The Veitch Street remediation will be completed during the Phase II remediation project. Task 5.2.2 is complete.

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**Task 5.3—Additional Assessment**

This task was added to complete ground water sampling at selected wells. The sampling was completed, and the report was submitted in July 2006. ECT is currently addressing agency comments on the report.

**Task 6.0—Project Meetings and Management**

This task remains on budget. However, the extension of the project and potential for additional scheduling meetings will require further effort.

**Task 8.2—Offsite Assessment and Remediation**

Because of additional contamination found near the Sweetwater Branch, several supplemental assessments and agency meetings were required to proceed with the task. ECT has been responding to requests for these assessments from FDEP. The anticipated tasks remaining include:

- A supplemental assessment to characterize ground water quality and aquifer characteristics. This will include installing four shallow monitoring wells and ground water sampling. It will also include analysis and an interpretive report.
- Property survey. It is anticipated a property survey will be needed if one is not available.
- Preparation of a draft RAP, which will compare remedial alternatives and recommend a preferred alternative. It is anticipated this can be completed without a risk assessment or feasibility study. Comments on the draft RAP will be addressed, and a final RAP prepared.
- Agency meetings, discussions, and responses to questions.
- Contractor procurement and implementation of the remedial action. Cost estimates for these items are attached. A lump sum cost estimate for the remediation has been provided, although this value could vary greatly depending on the results of the supplemental assessment.

**Task 7777—Travel and Communications**

Additional budget has been added to this task to cover the allowances for the increased scope of services.