

**BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

Meeting Date: February 15, 2012

Division: Public Works/Engineering

Bulk Item: Yes X No     

Department: Project Management

Staff Contact Person/Phone #: Jerry Barnett/X4416

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**AGENDA ITEM WORDING:** Approval to hire EE&G Environmental Services for Air Monitoring, Sampling, Consulting, and Post-remediation verification during and after the Asbestos and Mold removal at the Marathon Courthouse.

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**ITEM BACKGROUND:** EE&G Environmental Services performed the initial asbestos and mold analysis on December 14, 2011. They propose to continue their services with air monitoring, consulting, sampling, post-remediation verification and final reporting, during and after the removal of asbestos and mold by our General Contractor, Pedro Falcon Electrical Contractor's Inc. Project Management attempted to acquire other proposals from south Florida environmental companies, but was not successful, list quote requests is attached as backup to this item.

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**PREVIOUS RELEVANT BOCC ACTION:** On January 19, 2012, the BOCC approved Change Order No. 1 to Pedro Falcon Electrical Contractor's Inc. for emergency asbestos and mold removal at the Monroe County Courthouse in Marathon.

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**CONTRACT/AGREEMENT CHANGES:** Issue a Purchase Order to EE&G Environmental Services in the amount of \$14,600 which includes \$1,450.00 for their initial emergency analysis on December 14, 2011.

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**STAFF RECOMMENDATIONS:** Approval as stated above.

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**TOTAL COST:** \$14,600.00 **INDIRECT COST:** \_\_\_\_\_ **BUDGETED:** Yes X No \_\_\_\_\_

**DIFFERENTIAL OF LOCAL PREFERENCE:** \_\_\_\_\_ N/A

**COST TO COUNTY:** \_\_\_\_\_ \$14,600.00 **SOURCE OF FUNDS:** \_\_\_\_\_ 304

**REVENUE PRODUCING:** Yes \_\_\_\_\_ No X **AMOUNT PER MONTH** \_\_\_\_\_ **Year** \_\_\_\_\_

**APPROVED BY:** County Atty *NWC* OMB/Purchasing \_\_\_\_\_ Risk Management \_\_\_\_\_

**DOCUMENTATION:** Included X Not Required \_\_\_\_\_

**DISPOSITION:** \_\_\_\_\_ **AGENDA ITEM #** \_\_\_\_\_

## Marathon Courthouse

### Air Monitoring and Reporting Services List

1. EE&G Proposal received January 16, 2012 \$14,600.00
2. DECON contacted 1-30-12 declined to submit proposal.
3. Enviro Tech 305-481-7006 no longer at that number 1-31-12
4. OMI 305-292-5100 does not provide that service 1-31-12.
5. SWC (Sandra Walters) does not provide that service 1-31-12.
6. Jim Waylon 305-219-1183 - out of town, suggested calling Adrienne LeBlanc (Air Quest).
7. Air Quest - Adrienne LeBlanc promised a proposal 1-30-12.
8. Avanco Environmental 305-292-2584, 1-31-12, number not in service.
9. Consulting Engineering Services 305-745-6400, does not provide that service 1-31-12.
10. Environmental Performance Sys. 305-451-7006 does not provide that service 1-31-12.
11. Environmental Tactics, unable to contact, number no longer listed 1-31-12.
12. Adviron.com does not provide that service 1-30-12.
13. Quality One 866-908-4757 could not provide service 1-30-12. Suggested we call EE&G.
14. AGC Environmental Consulting 954-475-8030 pending.



EE&G Environmental Services, LLC

5751 Miami Lakes Drive  
Miami Lakes, Florida 33014  
(305) 374-8300  
(305) 374-9004

January 16, 2012  
EE&G Proposal #: 2011-2129-01

Mr. Jerry A. Barnett, Director,  
Monroe County Project Management Dept.  
Monroe County Board of County Commissioners  
1100 Simonton Street  
Key West, FL 33040  
Phone 305-292-4416  
FX 305-295-4321

**Subject: Proposal for Asbestos Air Monitoring and Consulting Services  
Marathon Courthouse and Chambers  
3117 Overseas Highway  
Marathon, FL 33050**

Dear Mr. Barnett:

EE&G Environmental Services, LLC (EE&G) is pleased to submit this proposal for the subject work. EE&G's Statement of Services and Fee are presented below:

#### **STATEMENT OF SERVICES**

EE&G will provide environmental air monitoring and consulting services to MBCC for the subject project. The courtroom complex is currently undergoing renovation and sampling has indicated friable asbestos ceiling treatment in most of the rooms. Abatement is planned by Sunrise Systems in one phase in Spring 2012. See plans provided by MCBOCC.

#### **Task 1 – Emergency Sampling/Bid Assistance**

At the request of Mr. Jerry Barnett, a Sr. EE&G Inspector performed emergency sampling on December 14, 2011 and collected 27 bulk samples of suspect materials and analyzed at AAL a NVLAP certified lab. Quantities were compiled and distributed to the general contractor/ abatement contractor. Other duties included senior project management round trip transport from Miami Lakes.

#### **Task 2 - Work in Progress Air Monitoring**

An EE&G project manager will perform on-site air monitoring and project management while the contractor is onsite preparing and removing ACM in Spring 2012. Air samples will be collected before, during, and after removal of ACM. Air samples will be collected and analyzed using Phase Contrast Microscopy (PCM) during abatement and TEM for Final clearances. EE&G's duties shall include the collection and analysis of PCM samples during each 8-10 hour shift. Other duties include in-office project management and periodic site visits by a senior project manager and/or licensed asbestos consultant.

Mr. Jerry Barnett  
January 16, 2012  
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Additionally, EE&G will perform a post-remediation verification (PRV) following removal of the mold-impacted materials. EE&G assumes that all work areas where mold remediation will be conducted will be ready for PRVs at the same time. Furthermore, EE&G assumes that the PRVs will be able to be completed while onsite for the asbestos abatement. EE&G assumes that approximately 15 bioerosol samples will be collected for 48 hour turn around. Following successful completion of the PRV process, EE&G will prepare a summary report explaining the results.

### **Task 3: Closeout Package**

An EE&G senior project manager will compose a "Letter of Completion" as necessary to facilitate completion of the project phase(s) and a final report based on the data collected during removal of the ACM. The final report will include:

- A descriptive narrative of the abatement project.
- Technician field notes & printed data sheets.
- Photographic documentation.

The report will be reviewed, signed, and sealed by a Florida licensed Asbestos Consultant. The fee includes all administrative overhead costs for one original and four copies of the report.

### **FEE ESTIMATE**

Presented below is EE&G's fee estimate for completion of the proposed work in Marathon Courthouse Complex.

#### **Task 1: Emergency Sampling/Bid Assistance Dec 14, 2011**

Inspector/Certified Abatement Designer (in-office/on-site)

Work Truck 225miles RT

Licensed Asbestos Consultant (in-office/on-site)

27 PLMs

Admin/Clerical

**\$1,450.00**

#### **Task 2: Work in Progress/Final Air Clearance Air Monitoring**

Each shift includes:

Project monitor (max 10hrs/shift)

Work Truck (225 miles RT move, 10 miles daily)

Certified Abatement Designer (in-office/on-site) (approx.5 hours)

Licensed Asbestos Consultant (in-office/on-site)(approx. .25 hours)

PCM sample collection/analysis (6-8 PCMs)

Data Entry/Clerical (.5 hr included)

**Estimate 12-15 shifts maximum @ \$500 per shift = max \$7,500.00**

**Add TEM Final 5 samples x max 2 phases @ \$90 = \$900**

**Add local hotel and \$40 per diem x max 15 days @ est. \$200 =\$3,000.00**

**Add Post Remediation Verification and letter summary report = \$1,300.00**

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**Task 3: Closeout Package**

Project manager report prep  
Certified Abatement Designer Review  
Licensed Asbestos Consultant review  
Clerical/Admin  
Other Direct Charges (copying, photos, phone, fax, shipping, etc.)  
**\$450**

**TOTAL PROJECT ESTIMATE: .....\$14,600.00**

EE&G's total estimated fee for completion of the proposed work is **not to exceed \$14,600.00**. This estimate is expected to be sufficient to accomplish the Statement of Services described; however, no guarantee is made or implied. EE&G appreciates the opportunity to assist MBOCC.

Please call us if you have any questions regarding this proposal.

Very truly yours,



Richard Grupenhoff  
Staff Professional  
EE&G