



Fulton County, GA

# Department of Purchasing & Contract Compliance

September 24, 2014

**Re: #14RFP92914K-JD – Standby Professional Services for Environmental Engineering & Testing Services**

Dear Proposers:

Attached is one (1) copy of Addendum 4, hereby made a part of the above referenced **#14RFP92914K-JD – Standby Professional Services for Environmental Engineering & Testing Services**.

Except as provided herein, all terms and conditions in the **#14RFP92914K-JD – Standby Professional Services for Environmental Engineering & Testing Services** referenced above remain unchanged and in full force and effect.

Sincerely,

*Joyce Daniel*

Joyce Daniel, CPPB  
Assistant Purchasing Agent

Winner 2000 - 2009 Achievement of Excellence in Procurement Award • National Purchasing Institute



**#14RFP92914K-JD – Standby Professional Services for Environmental Engineering & Testing Services  
Addendum No. 4  
Page Two**

This Addendum forms a part of the contract documents and **modifies** the original RFP documents as noted below:

**Revisions:**

**Revision:**

Section 1, Introduction, 1.1 Project Description, paragraph 2 is changed to read as follows:

*Through the issuance of this Request for Proposal (“RFP” and/or “Proposals”), the County is soliciting Proposals from qualified Proposers for the services being sought under this Request for Proposals (RFP) are professional in nature. The services shall include the provision of various professional services as hereinafter stated that **may** include civil, mechanical, electrical, architectural, geotechnical and structural engineering, contract administration, prequalification, bidding, and construction inspection services incidental thereto. Services also include preparation of engineering studies, modeling process and hydraulics, and assistance with regulatory requirements, citizen participation involvement, pre-design and preconstruction support and partnering.*

**Revision:** Exhibit 2 - Cost Proposal Form is revised. See Attachment A.

**Response to Questions:**

Does this solicitation require SDVBE participation?

**Response: No it does not require SDVBE participation.**

What is the deadline to submit questions?

**Response: The last day for question submission was Wednesday, August 27, 2014 at 2:00 P.M.**

Page 1-1 lists a wide variety of professional services, over six distinct design categories, and services ranging from public involvement to construction phase assistance. However, the cost proposal forms do not contain similar categories. Can we propose, and will the county consider, additional categories of professionals and their rates?

**Response: Only submit the categories that are on the Cost Proposal Form for this project. See the revised Cost Proposal Form – Attachment A.**

**#14RFP92914K-JD – Standby Professional Services for Environmental Engineering & Testing Services  
Addendum No. 4  
Page Three**

We are seeking clarification on the Standby Professional Services for Environmental Engineering and Testing Services RFP. It appears due to the insertion of some new text over the 2010 solicitation, there is now a request for duplicate information.

**Response: The 2010 solicitation information/requirement does not apply to this RFP. Proposers are to submit information as requested in this solicitation.**

Page.3-14, Section 3 A (Staffing) #4 - Is requesting the percentage of time key personnel will spend on projects. This appears to be the same information requested on page 3-15 Section 4 (Availability of Key Personnel)

**Response: Each section has specific requirements that will be evaluated in the proposal. All requested information for each section shall be submitted.**

Page 3-14, Section B (professional experience) seems to be requesting the same information (project experience) as page 3-17, Section 8 (Past Performance).

**Response: See response to question above.**

Additionally, as mentioned at the pre-bid meeting, there are some services that we cannot provide or were never utilized on past contract. As your are "summing" the cost sheet line items this time, would a \$1.00 or "no bid" entry into a cost line item be considered "non-responsive"?

**Response: Vendors are to provide all requested information regarding cost on the Cost Proposal form for evaluation on the project. The Cost Proposal Form has been revised. See Attachment A.**

Labor rates requested in Exhibit 2, Cost Proposal Summary do not cover all disciplines described in the scope of work (SOW). Please clarify which elements of the SOW described in Section 3.3 are considered the primary SOW.

**Response: The Cost Proposal Form has been revised. See Attachment A.**

In Exhibit 2, Cost Proposal Summary Item #3, please clarify the desired SOW tasks and associated labor and activity rates as the "sputum booth treatment chamber testing" text appears to be extraneous.

**Response: The Cost Proposal Form has been revised. See Attachment A.**

**#14RFP92914K-JD – Standby Professional Services for Environmental Engineering & Testing Services  
Addendum No. 4  
Page Four**

Approximately what annual dollar value of work has been awarded to each prime contractor during the previous contract period?

**Response: The County does not provide this information.**

A few sections of the RFP seem to be redundant. Can you please clarify how you like proposals to be structured? (i.e. page 3-14 "proposer shall show the percentage of time key personnel will spend on project" vs Page 3-15 Availability of Key Personnel and the Page 3-14 asks that proposer must have 5 year's experience and Page 3-17 which asks about experience).

**Response: It is up to the proposer to submit their information as requested by each section in the RFP in the format they choose to provide.**

In Section 1.1 you describe a number of services other than environmental and testing. Do you foresee the need for the respondent to have these services included/shown in this RFP? And will they be evaluated in the selection of the award?

**Response: See the response above for the revision of Section 1, Introduction, 1.1, Project Description.**

3) The Special Inspection price list on Pages 9-11 through 9-13 of the cost proposal does not include engineering oversight and consultation. Do the items shown on page 9-5 apply in those circumstances?

**Response: The Cost Proposal Form has been revised. See Attachment A.**

ACKNOWLEDGEMENT OF ADDENDUM NO. 4

The undersigned proposer acknowledges receipt of this addendum by returning one (1) copy of this form with the proposal package to the Department of Purchasing & Contract Compliance, Fulton County Public Safety Building, 130 Peachtree Street, Suite 1168, Atlanta, Georgia 30303 by the RFP due date and time **Monday, September 29, 2014, 11:00 A.M.**

This is to acknowledge receipt of Addendum No. 4, \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Legal Name of Bidder

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Title

**ATTACHMENT A**  
**Revised Cost Proposal Form**

**Cost Proposal Form**

**#14RFP92914K-JD**

**Standby Professional Services for Environmental Engineering & Testing Services**

**Submitted by:** \_\_\_\_\_

|  |    |
|--|----|
| <b>Item #1 – Total Hourly Rate Amount</b>                    | \$ |
| <b>Item #5 – Total Hourly Rate Amount</b>                    | \$ |
| <b>Item #7 – Total Hourly Rate Amount</b>                    | \$ |
| <b>TOTAL COSTS ALL HOURLY RATES:<br/>(Items 1, 5, and 7)</b> | \$ |

|   |    |
|---|----|
| <b>Item #2 – Total Unit Cost Amount</b>                       | \$ |
| <b>Item #3 – Total Unit Cost Amount</b>                       | \$ |
| <b>Item #4 – Total Unit Cost Amount</b>                       | \$ |
| <b>Item #6 – Total Unit Cost Amount</b>                       | \$ |
| <b>TOTAL COSTS ALL UNIT COSTS:<br/>(Items 2, 3, 4, and 6)</b> | \$ |

**TOTAL COSTS:** The rates shall include all direct costs associated with the scope of work, including, but not limited to Overhead and Profit. Rates shall be submitted as identified in Items 1 through 7 on the Cost Proposal Summary.

Cost Proposal Form

**ENVIRONMENTAL ENGINEERING & TESTING SERVICES (EET)**

**ITEM #1:**

**Position**

**Hourly Rate (Incl. OH&P)**

|   |              |
|---|--------------|
| Engineering Technician                            | \$ _____     |
| Senior Engineering Technician                     | \$ _____     |
| Project Engineer                                  | \$ _____     |
| Project Manager                                   | \$ _____     |
| Registered Project Engineer                       | \$ _____     |
| Senior Registered Engineer                        | \$ _____     |
| Certified Industrial Hygienist                    | \$ _____     |
| Geo-Technical Engineer/Geologist                  | \$ _____     |
| <br>Hydro-Geologist                               | <br>\$ _____ |
| <br>Principal Consultant                          | <br>\$ _____ |
| Clerical/CAD Operator/Technical Report Specialist | \$ _____     |
| <br><b><u>Total Item #1 – Hourly Rate</u></b>     | <br>\$ _____ |

Cost Proposal Form

**ITEM #2:**

**Bulk Sampling (1 to 5 Samples)**

**Unit Cost 1 – 5 Samples**

Analysis of Bulk sample by PLM (Polarized Light Microscopy) coupled with dispersion staining

Techniques- per sample:

Normal turnaround time (3-5 days)

\$ \_\_\_\_\_

Rush basis (48 hour or less)

\$ \_\_\_\_\_

Analysis of bulk sample by phase contrast microscopy (NIOSH 7400 Method) – Per sample

\$ \_\_\_\_\_

Analysis of air samples by Transmission Electron Microscopy (TEM)- per sample:

48- Hour turnaround time

\$ \_\_\_\_\_

24- Hour turnaround time

\$ \_\_\_\_\_

Dust characterization / Optical microscopy

\$ \_\_\_\_\_

Lead in air (NIOSH 7300 method)

\$ \_\_\_\_\_

TCLP Volatile plus metals (Current EPA methods)

\$ \_\_\_\_\_

TCLP Metals (Current EPA methods)

\$ \_\_\_\_\_

PAH 8270 (Current EPA methods)

\$ \_\_\_\_\_

Soil

\$ \_\_\_\_\_

Water

\$ \_\_\_\_\_

BTEX 8020 OR 602 (Current EPA methods)

Soil

\$ \_\_\_\_\_

Water

\$ \_\_\_\_\_

BTEX + TPH GRO 5030 /8020/8015

(Current EPA methods)

Soil

\$ \_\_\_\_\_

Water

\$ \_\_\_\_\_

TPH DRO 3510 OR 3550/8015 (Current EPA methods)

Soil

\$ \_\_\_\_\_

Water

\$ \_\_\_\_\_

**Cost Proposal Form**

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|   |          |
|---|----------|
| TPH DRO 3510 OR 5030/8015 (Current EPA methods)     |          |
| Soil  | \$ _____ |
| Water   | \$ _____ |
| Automatic turbidity Sampler (NTU), per calendar day | \$ _____ |
| Turbidity Sampling/analysis, Outfall, per sample    | \$ _____ |
| Turbidity sampling/analysis, Stream, per sample     | \$ _____ |
| <br>  |          |
| <b>Total Item #2 – Unit Costs</b>                   | \$ _____ |

**Cost Proposal Form**

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**ITEM #3:**

**Certification for Fulton County Health Department Sputum Booth Treatment Chamber Testing –**

Testing is to be performed by an independent testing agency / lab which specialize in certifying clean rooms, biological safety benches or laminar flow benches, hospital operating room air filters, or any other installation involving HEPA Filters. The testing shall verify leaks by particle collection and total airflow. Recorded data shall include particle size distribution, particle count airflow CFM and static pressure drop across the filter. The testing involves generating an aerosol Diocetyl - Phthalate (D.O.P.), or equivalent, in the chamber and at the discharge air-side of the chamber. An Aerosol photometer or particle counter shall be used to generate leak testing data. This response shall include a detailed protocol of testing guidelines.

**Sputum Booth Treatment Chamber Testing (Lump Sum)                      \$ \_\_\_\_\_**

Cost Proposal Form

**ITEM #4:**

**Soil Test Boring (Split-spoon samples at 5 foot intervals, up to 50 foot depth)**

|   |          |
|---|----------|
| Less than 50 blows (per linear foot)                      | \$ _____ |
| Greater than 50 blows (per linear foot)                   | \$ _____ |
| Additional Split-spoon samples, each add                  | \$ _____ |
| Boring depth (greater than 50 feet), per linear foot      | \$ _____ |
| Boring depths (between 100 and 200 feet), per linear foot | \$ _____ |
| Auger Boring (0-50 foot depth), per linear foot           | \$ _____ |
| Undisturbed samples, standard 3-inch Shelby tube, each    | \$ _____ |
| Bag Samples, each   | \$ _____ |
| Truck Mounted Rig, Lump Sum Per Day                       | \$ _____ |

**Total Item #4 – Hourly Rate** \$ \_\_\_\_\_

**Cost Proposal Form**

**ITEM #5:**

**Indoor Air Quality Services (IAQ)**

**Hourly Rate**

|  |          |
|--|----------|
| Professional Services- Chief IAQ Scientist | \$ _____ |
| Principal IAQ Scientist                    | \$ _____ |
| Senior IAQ Scientist                       | \$ _____ |
| IAQ Scientist                              | \$ _____ |
| Technical Consultant 2                     | \$ _____ |
| Technical Consultant I                     | \$ _____ |
| IAQ Technician                             | \$ _____ |
| Administrative Support                     | \$ _____ |
| Litigation Support *                       | \$ _____ |
| Chief IAQ Scientist                        | \$ _____ |

**Total Item #5- Hourly Rate**

\$ \_\_\_\_\_

The minimum professional qualifications of an Indoor Air Quality Scientist require a Certified Industrial Hygienist (CIH). A staff person having a CIH and a P.E. is acceptable and a P.E. with a CIH is acceptable. A Professional Engineer without a CIH qualification is not.

(Note: \* Litigation support specifically defined as deposition/trial/arbitration preparation and testimony, preparation of expert report)

**Cost Proposal Form**

**ITEM #6:**

**Sample Analyses – Microbial-**

**Unit Cost (1 -5 Samples)**

Cellotape lift sample analysis — per sample  
 -Standard turnaround time (5 business days) \$ \_\_\_\_\_

-Rush turnaround time  
 (same or next business day) \$ \_\_\_\_\_

Air sample analysis – Culturable fungi  
 – species level ID-per sample \$ \_\_\_\_\_

Air sample analysis —  
 Fungal spore trap per sample \$ \_\_\_\_\_

Dust analysis – Culturable fungi,  
 species level ID — per sample \$ \_\_\_\_\_

Dust analysis — Indoor allergen panel  
 (e.g., dust mite, etc.) \$ \_\_\_\_\_

Bulk material analysis —  
 Culture-based— per sample \$ \_\_\_\_\_

Bulk material analysis —  
 Direct microscopic exam — per sample \$ \_\_\_\_\_

Swab surface wipe sample analysis —  
 per sample \$ \_\_\_\_\_

Water analysis — Legionella —  
 per sample \$ \_\_\_\_\_

Sample Analyses – Chemical-  
 Anderson sampler rental, per day \$ \_\_\_\_\_

Air sample analysis – Total and  
 Individual VOCs \$ \_\_\_\_\_

(TVOC/IVOC)-full scan-(EPA IP-1 B method specific to IAQ)-  
 per sample \$ \_\_\_\_\_

**Cost Proposal Form**

|  |                 |
|--|-----------------|
| Air sample analysis – Total VOCs (TVOC)<br>— per sample  | \$ _____        |
| Air sample analysis – Microbial VOCs (MVOCs)<br>— per sample   | \$ _____        |
| Air sample analysis – TVOC/IVOC/MVOC<br>— per sample   | \$ _____        |
| Dust analysis – VOCs — per sample  | \$ _____        |
| Air sample analysis – Formaldehyde<br>(EPA IP-6A & ASTM<br>5197-97 methods) — per sample                       | \$ _____        |
| Air sample analysis – Selected aldehydes<br>including  | \$ _____        |
| Formaldehyde (EPA IF-GA & ASTM 5197-97<br>methods) — per sample Analysis of Passive<br>VOC monitor— per sample | \$ _____        |
| Analysis of Passive Formaldehyde<br>— per Sample   | \$ _____        |
| 1-5 Samples  | \$ _____        |
| 5-9 Samples  | \$ _____        |
| 10+ Samples  | \$ _____        |
| <b>Total Item #6 Unit Costs (1 - 5 Samples)</b>  | <b>\$ _____</b> |

**Cost Proposal Form**

**ITEM #7:**

**CODE REQUIRED CONSTRUCTION MATERIALS TESTING & INSPECTION SERVICES (SCMI)**

Rates shall be for special inspector/engineer qualifications.

| <b>Reference IBC Table 1704.3 Required Verification and Inspection of Steel Construction</b>  |                            |   |                 |                    |
|---|----------------------------|---|-----------------|--------------------|
| <b>Verification/Inspection/Report</b>   | <b>Continuous/Periodic</b> | <b>Referenced Standard <sup>8</sup></b>   | <b>IBC Ref.</b> | <b>Hourly Rate</b> |
| 1. Material verification of strength bolts, nuts, and washers identification markings to conform to ASTM standards specified in the approved construction documents; confirmation of compliance.            | <b>P</b>                   | Applicable ASTM Materials special AISC ASD, Section A3.4; AISC LRFD, Section A3.3 |                 | \$ _____           |
| 2. Inspection of high-strength bolting for bearing-style connections and Slip-critical connections.   | <b>P<br/>C &amp; P</b>     | AISC LRFD Section M2.5  | 1704.3.3        | \$ _____           |
| 3. Materials verification of Structural Steel identification marking to conform to ASTM standards specified in the approved construction documents and manufacturers' certified mill test Reports required. | <b>P</b>                   | ASTM A 6 or ASTM A 568<br><br>ASTM A 6 or ASTM A 568                              | 1708.4          | \$ _____           |
| 4. Materials verification of weld filler materials identification markings to conform to AWS specification in the approved construction documents.  | <b>P</b>                   | AISC, ASD, Section A3.6; AISC LRFD, Section A3.5                                  |                 | \$ _____           |

**Cost Proposal Form**

| <b>Reference IBC Table 1704.4 Required Verification and Inspection of Concrete Construction</b> |                                 |   |                                |                    |
|---|---------------------------------|---|--------------------------------|--------------------|
| <b>Verification/Inspection/Report</b>   | <b>Continuous/<br/>Periodic</b> | <b>Referenced<br/>Standard <sup>8</sup></b> | <b>IBC Ref.</b>                | <b>Hourly Rate</b> |
| 1. Inspection of reinforcing steel, Including pre-stressing tendons, and placement              | <b>p</b>                        | ACI 318: 3.5, 7.7                           | 1903.5, 1907.1, 1907.7, 1914.4 | \$ _____           |
| 2. Inspection of reinforcing steel Welding in accordance with table 1704.3, item 5B             | <b>p</b>                        | AWS D.4<br>ACI 318: 3.5.2                   | 1903.5.2                       | \$ _____           |

| <b>Reference IBC Table 1704.5.1 Level 1 Special Inspection</b>                           |                                |                                 |                                     |                                       |                    |
|--|--------------------------------|---------------------------------|-------------------------------------|---------------------------------------|--------------------|
| <b>Inspection Task</b>   | <b>Frequency of Inspection</b> |                                 | <b>Reference for Criteria</b>       |                                       | <b>Hourly Rate</b> |
|  | Continuous during task listed  | Periodically during task listed | ACI 530/ASCE 5/TMS 402 <sup>a</sup> | ACI 530.1 ASCE 6/TMS 602 <sup>a</sup> |                    |
| 1. As masonry construction begins, the following shall be verified to ensure compliance: |                                |                                 |                                     |                                       |                    |
| a. Proportions of site Prepared mortar.  |                                | <b>X</b>                        |                                     | Art. 2.6A                             | \$ _____           |
| b. Construction of mortar Joints.  |                                | <b>X</b>                        |                                     | Art. 3.3B                             | \$ _____           |
| c. Location of reinforcement and connectors.   |                                | <b>X</b>                        |                                     | Art. 3.4                              | \$ _____           |

**Cost Proposal Form**

| <b>Reference IBC Table 1704.5.3 Level 2 Special Inspection</b>                                       |                               |                                 |                                      |                                       |             |
|--|-------------------------------|---------------------------------|--------------------------------------|---------------------------------------|-------------|
| Inspection Task  | Frequency of Inspection       |                                 | Reference for Criteria               |                                       | Hourly Rate |
|  | Continuous during task listed | Periodically during task listed | ACI 530/ ASCE 5/TMS 402 <sup>a</sup> | ACI 530.1 ASCE 6/TMS 602 <sup>a</sup> |             |
| 1. From the beginning of masonry construction, the following shall be verified to ensure compliance: |                               |                                 |                                      |                                       |             |
| a. Proportions of site-mixed mortar and grout.   |                               | <b>X</b>                        |                                      | Art. 2.6A                             | \$ _____    |
| b. Placement of masonry units and construction of mortar joints.                                     |                               | <b>X</b>                        |                                      | Art. 3.3B                             | \$ _____    |
| c. Placement of reinforcement and connectors.  |                               | <b>X</b>                        |                                      | Art. 3.4                              | \$ _____    |
| d. Grout space prior to Grounding.   | <b>X</b>                      |                                 |                                      | Art. 3.2D                             | \$ _____    |
| e. Placement of grout.   | <b>X</b>                      |                                 |                                      | Art. 3.5                              | \$ _____    |

**Total Item #7 – Hourly Rate**

\$ \_\_\_\_\_