

**DEPARTMENTAL INPUT**  
**CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

|  |                                       |  |                                    |   |   |   |
|--|---------------------------------------|--|------------------------------------|---|---|---|
| <input type="checkbox"/> <u>New contract</u> | <input type="checkbox"/> <u>OTR</u>   | <input type="checkbox"/> <u>CO</u>                                   | <input type="checkbox"/> <u>SS</u> | <input checked="" type="checkbox"/> <u>BW</u> | <input type="checkbox"/> <u>Emergency</u> | Previous Contract/Project<br>No.: BW9730-1/17 |
| <input type="checkbox"/> <u>Re-Bid</u>       | <input type="checkbox"/> <u>Other</u> | LIVING WAGE APPLIES: ____ YES <input checked="" type="checkbox"/> NO |                                    |   |   |   |

Requisition/Project No: BW9730-1/21

TERM OF CONTRACT: Four (4) Years

Requisition/Project Title: Toxicology Support Services

**Description:** The Department of Regulatory and Economic Resources' Environmental Monitoring and Restoration Division (EMRD) requires a contract for toxicology support services. These services will be utilized to ensure compliance and consistency with the Florida Department of Environmental Protection's Risk Based Corrective Action (RBCA) procedures, and ensure that reports and reviews conducted, are readily accepted within the State and Federal regulatory communities. EMRD is also required to maintain the cleanup target levels periodically or when the underlying assumptions utilized in RBCA decisions are revised and new chemicals are encountered.

User Department: RER – Regulatory and Economic Resources

Issuing Department: ISD / PM

Contact Person: Marta Fernandez; 305-375-4946; Marta.Fernandez@miamidade.gov

Estimated Cost: \$250,000

Funding Source: General Fund

**ANALYSIS**

Commodity/Service No: 96169- TESTING AND MONITORING SERVICES, AIR, GAS AND WA; 92642 ENVIRONMENTAL SERVICES (NOT OTHERWISE CLASSIFIED)    SIC:

**Trade/Commodity/Service Opportunities**

Contract/Project History of Previous Purchases For Previous Three (3) Years  
Check Here ☐ if this is a New Contract/Purchase with no Previous History

|  | EXISTING              | 2 <sup>ND</sup> YEAR  | 3 <sup>RD</sup> YEAR  |
|--|-----------------------|-----------------------|-----------------------|
| Contractor(s):                                 | University of Florida | University of Florida | University of Florida |
| Small Business Enterprise:                     |                       |                       |                       |
| Contract Value:                                | \$62,500              | \$62,500              | \$62,500              |
| Comments: (P) Primary and (S) Secondary awards |                       |                       |                       |

Continued on another page (s): \_\_\_\_ Yes    ☒ No

**RECOMMENDATIONS**

| SBE | Set-Aside | Sub-Contractor Goal | Bid Preference | Selection Factor |
|-----|-----------|---------------------|----------------|------------------|
|     |           | %                   |                |                  |
|     |           | %                   |                |                  |
|     |           | %                   |                |                  |
|     |           | %                   |                |                  |

Basis of Recommendation:

Signed: Marta Fernandez

Date to DBD: 05/03/17

Date Returned to DPM: \_\_\_\_\_

## SCOPE OF SERVICES

The Department of Regulatory and Economic Resources' Environmental Monitoring and Restoration Division (EMRD) requires a contract for toxicology support services. These services will be utilized to ensure compliance and consistency with the Florida Department of Environmental Protection's Risk Based Corrective Action (RBCA) procedures, and ensure that reports and reviews conducted, are readily accepted within the State and Federal regulatory communities.

EMRD is also required to maintain the cleanup target levels periodically or when the underlying assumptions utilized in RBCA decisions are revised and new chemicals are encountered.

1) Support services to be provided. The Contractor shall provide toxicology support as follows:

- A. Develop and manage RBCA cleanup target levels for the Chapter 24 of the Miami-Dade County Code. Said Code may be accessed by visiting the following website <http://library.municode.com/index.aspx?clientId=10620>.
- B. Develop and review risk assessment on behalf of the Department.
- C. Provide toxicology review to evaluate potential human health and environmental risk associated with products proposed for use or products released into the ground, groundwater or surface waters throughout Miami-Dade County.

2) Services to be provided: The contractor shall provide the above services on an as needed basis in accordance with the tiers listed below. Tiers consist of specific tasks grouped as required by the Department.

A. Tier 1:

- 1. Develop and deliver a white paper on a toxicity/risk assessment issue or guidance document.
- 2. Develop and deliver a risk assessment for a site.
- 3. Review of a probabilistic risk assessment. Deliverable is written review letter.
- 4. Prepare and testify as an expert witness and similar tasks, including consultation by phone, in the area of toxicology and risk assessment in relation to each project.

B. Tier 2:

- 1. Perform reviews of risk assessments, contamination assessments, feasibility studies, work plans, sampling plans, and remedial investigations completed by State contractors or Responsible Party Contractors for validity of assumptions and results.
- 2. Develop and deliver alternative site-specific cleanup target levels.
- 3. Develop and deliver cleanup target levels for a chemical using the calculation methods and exposure assumptions as specified in Chapter 62-777, F.A.C. and Chapter 62-302, F.A.C.
- 4. Perform reviews of technical reports and documents relevant to assessment of risk, including EPA toxicological reviews, exposure and risk assessment guidance

documents, background assessment, DOH/ATSDR health consultations, users guides, product reviews, and supporting documentation for exposure models and environmental statistical methods.

5. Provide analysis to support a change in a current assumption used to calculate cleanup target levels.
6. Provide assistance with rule development, including review of proposed rule language and development of formal presentations for workshops on technical subjects related to the rule.
7. Develop an instructional program on toxicity/risk assessment issues. This includes development of slides and other training materials for presentation.
8. Performance of legislative bill reviews.
9. Provide updates or addition of features to the Florida UCL Calculator (FLUCL).
10. Provide major updates and revisions to Guidance Documents.
11. Conduct a literature analysis in support of new or updated risk assessment methods, rule development, or cleanup criteria or methods.

C. Tier 3:

1. Attend an out-of-town meeting, site visit, rule workshop, or hearing (i.e., outside Alachua County), involving an overnight stay, related to any task assigned by the Department. This includes presentation of instruction on toxicity/risk assessment issues where slides and other instructional materials have been previously developed.
2. Develop and deliver a spreadsheet or calculator.

NOTE: the price offered for this tier is inclusive of all travel costs and travel-related expenses.

D. Tier 4

1. Attend an out-of-town meeting, site visit, rule workshop, or hearing (i.e., outside Alachua County), not involving an overnight stay, related to any task assigned by the Department. This includes presentation of instruction on toxicity/risk assessment issues where slides and other instructional materials have been previously developed.

NOTE: the price offered for this tier is inclusive of all travel costs and travel-related expenses.

E. Tier 5

1. Provide statistical calculations/virtual remediation analysis for a contaminant concentration data set (with maps). This does not include review of any associated documents (e.g., risk or contamination assessment).
2. Be available to teleconference on matters not covered by one of the listed tasks.
3. Provide minor reviews and revisions to existing guidance.

**APPENDIX B**  
**PRICE SCHEDULE**

The fee schedule for the tasks outlined in Appendix A is as follows:

- A. **Tier 1:** Tasks from this Tier will be compensated at the fee of \$\_\_\_\_\_ each tier.
- B. **Tier 2:** Tasks from this Tier will be compensated at the fee of \$\_\_\_\_\_ each tier.
- C. **Tier 3:** Tasks from this Tier will be compensated at the fee of \$\_\_\_\_\_ each day.
- D. **Tier 4:** Tasks from this Tier will be compensated at the fee of \$\_\_\_\_\_ each day.
- E. **Tier 5:** Tasks from this Tier will be compensated at the fee of \$\_\_\_\_\_ each tier.

Tiers consist of specific tasks grouped as required by the Department.

Notes:

1. All rates shall be guaranteed for the contract term, including the option to renew periods and any extension therefore; and shall include all costs necessary to provide the services requested herein.
2. With exception to Tier 3 and 4, the rates stipulated above do not include travel costs and travel-related expenses. With respect to travel costs and travel-related expenses, the Contractor agrees to adhere to Section 112.061 of the Florida Statutes as they pertain to out of pockets expenses. Additionally, the County will only reimburse such expense at the Contractor's cost with no mark-ups as approved by the County, and in accordance with Article 7 of the Contract.