

**WORK ORDER No. 12 FOR PROFESSIONAL SERVICES**

TO: R.J. Behar & Company, Inc.  
6861 SW 196<sup>th</sup> Avenue, Suite 302  
Pembroke Pines, Florida 33332  
(954) 680-7771

DATE: May 15, 2017

The City of Doral authorizes the firm of R.J. Behar & Company, Inc. to proceed with the Environmental Compliance Audit of the Medley Landfill and Covanta Dade Renewable Energy (WTE Plant) as of the date of this Work Order. The work should be performed in accordance with the contract provisions contained in the Continuing Professional Services Final Agreement between R.J. Behar & Company, Inc. and the City of Doral dated February 2, 2015, and the attached Proposal submitted by your firm for the above referenced project.

**SCOPE OF SERVICES AND SCHEDULE:**

The scope of the project will be as described in the attached proposal from R.J. Behar & Company, Inc. for the performance of supplement environmental compliance auditing to the facilities. The schedule requires to perform additional task and recommendation as per Mayor and Council's directives in January 2017. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a time and materials basis with a not to exceed amount of \$28,500.00.

You are required by the Continuing Service Agreement to begin work subsequent to the execution of this Work Order, or as directed otherwise. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal, and revoke the award.

The Work Order incorporates the terms and conditions set forth in the Continuing Services Agreement dated February 2, 2015 between the parties as though fully set forth herein. In the event that any terms or conditions of this Work Order conflict with the Continuing Services Agreement, the provisions of this specific Work Order shall prevail and apply.

Work Order is not binding until the City of Doral agrees and approves this Work Order.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: R.J. Behar & Company, Inc.

WITNESSES:

SEAL:

BY: [Signature]  
NAME: Robert J. Behar, P.E.  
TITLE: President

1. [Signature]  
2. [Signature]

OWNER: City of Doral  
BY: [Signature]  
NAME: Edward Rojas  
TITLE: City Manager

AUTHENTICATION:  
BY: [Signature]  
NAME: Connie Diaz  
TITLE: City Clerk

APPROVED AS TO FORM:  
BY: [Signature]  
NAME: WEISS, SEROTA, HELFMAN, COLE,  
& BIERMAN, PL  
TITLE: City Attorney

**RECEIVED**  
**MAY 23 2017**  
CITY OF DORAL  
PUBLIC WORKS DEPT



**R.J. Behar & Company, Inc.**  
Engineers • Planners

April 7, 2017

Dulce Pantaleon, MPA  
General Service Administrator Public Works Department  
City of Doral  
8401 NW 53<sup>rd</sup> Terrace  
Doral, FL 33166

**RE: Request for Supplement  
Environmental Compliance Auditing of the Medley Landfill and Covanta Dade  
Waste to Energy Facility for the City of Doral**

Dear Ms. Dulce Pantaleon:

As requested, we are combining the supplements sent on December 21, 2016 and March 29, 2017 into a single request for supplement.

The following is our proposal to audit the existing environmental compliance status of the Medley Landfill and Covanta Dade Renewable Energy (WTE Plant) located in Medley, Florida and Doral, Florida respectively. This proposal was prepared at the request of the City of Doral (City). We will utilize the services of Langan Engineering and Environmental Services, Inc. (Langan) as our environmental subconsultant for this task. Based on the recent presentations provided to the City of Doral Langan was requested to perform an additional review to be included in the audit report and an additional presentation on January of 2017, which was not conceived nor contemplated at the time of our original contract signed on May 5, 2016. This additional review and presentation will require additional environmental and engineering services.

#### **I. PROJECT DESCRIPTION:**

Our understanding regarding the scope of the project is to complete an environmental compliance audit of operations at both the Medley Landfill and the Covanta Dade Renewable Energy Plant with the goal of identifying areas of environmental non-compliance, corrective actions needed, and any specific issues that may be contributing to odor sources. We understand that Medley Landfill is a 170-acre regional landfill owned and operated by Waste Management of Florida, Inc. and that the landfill accepts approximately 3,000 tons of waste per day and that the Covanta Data Renewable Energy (WTE Plant) operates a waste-to-energy facility and processes approximately 3,000 tons of municipal solid waste and 1,200 tons of biomass (compost and wood waste) per day. As outlined herein, this proposal provides our approach and scope of services to complete the project, and our proposed level of effort and costs.

## **II. SCOPE OF WORK:**

- **Presentation to City Council on November 2 2016**

Langan's original proposal included a presentation to the City's Environmental Advisory Board and the City Council. Additional time was required to present to the City Council on November 2, 2016 and that time is included in the additional services cost estimate.

- **Review of additional complaints and issues due to weather and increased waste acceptance rates from Hurricane Matthew**

Langan completed the audits of the Landfill and WTE plant in May of 2016 and August of 2016 respectively. The amount of odor complaints increased after Hurricane Matthew in early October 2016. Langan will review the odor complaints and the municipal solid waste disposal practices that occurred due to the increase of rain and municipal solid waste acceptance levels as a result of the hurricane and provide recommendations as part of the final report.

- **Review and analysis of additional cover methods**

Langan will review and provide recommendations on the type and procedures of cover materials used at the landfill.

- **Review and analysis of potential odor controls provided by City Council members**

Langan was provided with additional potential odor control solutions by the City Council members after the Langan preliminary presentation of findings in November 2016. Langan will review those potential odor control options and provide an analysis of feasibility at the landfill.

- **Update the final report with additional review and analyses**

Langan will revise the draft report to include the information reviewed and analyzed as described above in the additional scope of services. Langan will provide a draft of the revised report for review and comment by the City prior to the additional presentation of findings in January of 2017.

- **Additional presentation of findings in January of 2017**

Langan will present a final report on findings and recommendations to City Council on January 11, 2017.

## **COST ESTIMATE AND SCHEDULE**

The total not-to-exceed cost to complete the scope of services, as outlined above, is \$13,500. All costs will be charged on a time and materials. This includes all Langan fees and expenses, including travel, mileage and reimbursable expenses. No costs will be billed beyond the total estimated cost without prior approval from the City.

Additionally, a supplement is requested to provide additional services associated with the Environmental Compliance Auditing of the Medley Landfill and Covanta Dade Waste to Energy Facility for the City. Based on the presentations and recommendations provided to the City in January of 2017, the City has requested additional environmental and engineering services. We are complementing our team with **Langan Engineering, Inc.**, who will provide the environmental and engineering services.

The original scope of work was to complete an environmental compliance audit of operations at the both the Medley Landfill (Landfill) and the Covanta Dade Renewable Energy Plant with the goal of identifying areas of environmental non-compliance, corrective actions needed, and any specific issues that may be contributing to odor sources. Preliminary findings were presented to the environmental advisory board and City Council in November of 2016 and an additional presentation of findings and recommendations to the Mayor and City Council in January of 2017. As outlined herein, this proposal provides an additional scope of services and our proposed level of effort and costs based on the recommendations provided by Langan and specific items that the Director has requested that require additional follow-up services.

## **SCOPE OF SERVICES**

Langan will provide the following environmental and engineering services to follow-up on the recommendations and findings from the environmental compliance audit of the Medley Landfill and Covanta Dade Renewable Energy Plant.

- Review and summarize regulations from other states on the use of localized (utility) flares in preparation for meeting with legislators.
- Prepare a presentation of the proposed use of local flares based on research from other states. Langan understands that this information will be presented by the City's Mayor Office to the lobbyist to coordinate with the state, to see if it can be approved in Florida.
- Contact the City of Medley to see if they have had any odor complaints and if there is an ordinance for odors.
- Provide current information on air permit status to assist the City in contacting Waste Management to see how much information they can provide in regards to the permit and status of the landfill gas-to-energy facility.

- Review the odor neutralizing product information recommended by Vice-Mayor Cabrera. Evaluate additional odor neutralizing products on the market and if they are approved for use in the United States.
- Review and provide information on ongoing grants for odor monitoring stations.
- Meet with legislator to discuss odor issues.

#### **FEE ESTIMATE AND SCHEDULE**

The total not-to-exceed fee to complete the scope of services is \$15,000. All fees will be billed on a time and expenses basis in accordance with the subcontracted agreement. This includes all Langan fees and expenses, including travel, mileage and reimbursable expenses. No fees will be billed beyond the total estimate without prior approval from the City.

Langan is prepared to begin the additional scope of work described herein immediately upon your authorization. We anticipate the work being completed over the next three months and the schedule will be dependent on when the meetings detailed in the scope of services can be scheduled.

**The total supplement amount is \$28,500 (\$13,500 + \$15,000), attached are both fee proposals.**

We look forward to continuing our working relationship with the City. Please do not hesitate to contact me if you have any questions regarding the proposal.

Sincerely,

**R. J. BEHAR & COMPANY, INC.**



**Hans Murzi, PE, CFM**  
**Project Manager**

cc. Project File 16028

Attachment A

Detailed Cost Estimate Sheet  
 City of Doral Environmental Compliance Audit  
 Medley, Florida

| Environmental Task Description               | RATE      | HOURS | Personnel and Expenses                | Rate     | Hours | Total       | Comments |
|--|-----------|-------|---------------------------------------|----------|-------|-------------|----------|
| Additional Review and Analysis, Final Report |           |       | Senior Associate                      | \$240.00 | 4     | \$ 960.00   |          |
|  |           |       | Senior Project Personnel Level I      | \$190.00 | 24    | \$ 4,560.00 |          |
|  |           |       | Project Personnel Level II            | \$168.00 | 18    | \$ 3,024.00 |          |
|  |           |       | Staff Personnel I                     | \$95.00  | 0     | \$ -        |          |
|  |           |       | Total Langan Fees                     |          |       | \$ 8,600.00 |          |
|  | Expenses: |       | None                                  | \$0.00   | 1.10  | \$ -        |          |
|  |           |       | Total Expenses and Subcontractor Fees |          |       | \$ -        |          |
| January 2017 Presentation                    |           |       | Senior Associate                      | \$240.00 | 2     | \$ 480.00   |          |
|  |           |       | Senior Project Personnel Level I      | \$190.00 | 8     | \$ 1,520.00 |          |
|  |           |       | Project Personnel Level II            | \$168.00 | 8     | \$ 1,344.00 |          |
|  |           |       | Total Langan Fees                     |          |       | \$ 3,400.00 |          |
|  | Expenses: |       | Combined travel expenses              | \$0.00   | 1.10  | \$ 1,000.00 |          |
|  |           |       | Total Expenses and Subcontractor Fees |          |       | \$ 1,000.00 |          |

|                                    |           |                  |
|------------------------------------|-----------|------------------|
| Total Langan Fees                  | \$        | 12,000.00        |
| Total Subs, Expenses and Equipment | \$        | 1,000.00         |
| Total LOE Request                  | \$        | 13,000.00        |
| RJ Behar Mark-up                   | \$        | 500.00           |
| <b>Total</b>                       | <b>\$</b> | <b>13,500.00</b> |

Attachment A  
 Detailed Fee Estimate Sheet  
 City of Doral Environmental Compliance Audit Recommendations  
 Medley, Florida

| Environmental Task Description                  | RATE | HOURS  | Personnel and Expenses            | Rate     | Hours       | Total               | Comments |
|---|------|--|-----------------------------------|----------|-------------|---------------------|----------|
| Additional Review and Analysis,<br>Final Report |      |  |                                   |          |             |                     |          |
| Expenses:                                       |      |  | Principal                         | \$290.00 | 4           | \$ 1,160.00         |          |
|   |      |  | Senior Project Personnel Level II | \$190.00 | 40          | \$ 7,600.00         |          |
|   |      |  | Project Personnel Level II        | \$168.00 | 22.5        | \$ 3,780.00         |          |
|   |      |  | Staff Personnel I                 | \$100.00 | 0.6         | \$ 60.00            |          |
|   |      |  | <b>Total Langan Fees</b>          |          |             | <b>\$ 12,600.00</b> |          |
|   |      |  | None                              | \$0.00   | 1.10        | \$ -                |          |
|   |      | <b>Total Expenses and Subcontractor Fees</b> |                                   |          | <b>\$ -</b> |                     |          |

|   |    |                  |
|---|----|------------------|
| <b>Total Langan Fees</b>                      | \$ | <b>12,600.00</b> |
| <b>Total Subs, Expenses and<br/>Equipment</b> | \$ | <b>1,036.50</b>  |
| <b>Total LOE Request</b>                      | \$ | <b>13,636.50</b> |
| <b>RJ Behar Mark-up</b>                       | \$ | <b>1,363.50</b>  |
| <b>Total</b>                                  | \$ | <b>15,000.00</b> |

**RESOLUTION No. 17-89**

**A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING A WORK ORDER FOR R.J. BEHAR & COMPANY, INC., A PREQUALIFIED CITY VENDOR, FOR SUPPLEMENTAL ENVIRONMENTAL COMPLIANCE AUDITING SERVICES OF ODOR CONTROL PROGRAMS AT CERTAIN FACILITIES, IN AN AMOUNT NOT TO EXCEED \$28,500.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE WORK ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; PROVIDING FOR IMPLEMENTATION; AND PROVIDING FOR AN EFFECTIVE DATE**

**WHEREAS**, the City of Doral (the "City") contracted an environmental engineering consultant to conduct an environmental audit to the facilities to identify any deficiencies in their odor control programs and/or permits; and provide recommendations to the attention of the respective administrations and, although we have experienced some improvements, we consider that additional work can be done; and

**WHEREAS**, the City is concerned with this matter that is affecting the citizens of Doral, and, as Doral's population continues to grow and new development continues to encroach the areas closer to the existing facilities, we can anticipate that these concerns will also increase; and

**WHEREAS**, R.J. Behar & Company, Inc., is a pre-qualified engineering consultant that was selected in accordance with Consultant Competitive Negotiation Act requirements and approved by the City Council in December 2014; and

**WHEREAS**, Staff has recommended that the City Council approve the Work Order to R.J. Behar & Company, Inc., based on the additional and supplemental work requested by City Council during the preliminary and final presentations; the proposal submitted, a copy of which is attached hereto as Exhibit "A", for the provision of supplemental



environmental compliance auditing services of the waste-to-energy facility and the landfill, identified as potential odor emitters, in an amount not to exceed \$28,500.00.

**NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AS FOLLOWS:**

**Section 1. Recitals.** The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

**Section 2. Approval.** The Work Order for R.J. Behar & Company, Inc., for Supplemental Environmental Compliance Auditing services; in an amount not to exceed \$28,500.00, attached hereto as Exhibit "A", which is incorporated herein and made a part hereof by this reference, is hereby approved.

**Section 3. Authorization.** The City Manager is authorized to execute the Work Order and expend budgeted funds on behalf of the City in furtherance hereof.

**Section 4. Implementation.** The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

**Section 5. Effective Date.** This Resolution shall take effect immediately upon adoption.

The foregoing Resolution was offered by Councilmember Rodriguez who moved its adoption. The motion was seconded by Councilmember Mariaca and upon being put to a vote, the vote was as follows:

|                                  |                |
|----------------------------------|----------------|
| Mayor Juan Carlos Bermudez       | Yes            |
| Vice Mayor Pete Cabrera          | Absent/Excused |
| Councilwoman Christi Fraga       | Yes            |
| Councilwoman Claudia Mariaca     | Yes            |
| Councilwoman Ana Maria Rodriguez | Yes            |

PASSED AND ADOPTED this 10 day of May, 2017.

  
\_\_\_\_\_  
JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:

  
\_\_\_\_\_  
CONNIE DIAZ, CMC  
CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY  
FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:

  
\_\_\_\_\_  
WEISS, SEROTA, HELFMAN, COLE & BIERMAN, P.L.  
CITY ATTORNEY