

14-R-

(Do Not Write Above This Line)

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR POST CLOSURE CARE AND LANDFILL MAINTENANCE OF CITY OWNED LANDFILLS, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION, THREE HUNDRED EIGHT THOUSAND DOLLARS AND NO CENTS (\$1,308,000.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM FUND, DEPARTMENT, ORGANIZATION AND ACCOUNT NUMBER LISTED HEREIN; AND FOR OTHER PURPOSES.

First Reading

Committee _____
Date _____
Chair _____
Referred To _____

Committee

Date _____

Chair _____

Action _____

Fav, Adv, Hold (see rev. side)
Other _____

Members _____

Refer To _____

Committee

Date _____

Chair _____

Action _____

Fav, Adv, Hold (see rev. side)
Other _____

Members _____

Refer To _____

FINAL COUNCIL ACTION

2nd 1st & 2nd 3rd
Readings
 Consent V Vote RC Vote

CERTIFIED

CONSENT REFER

REGULAR REPORT REFER

ADVERTISE & REFER

1ST ADOPT 2ND READ & REFER

PERSONAL PAPER REFER

Date Referred

Referred To: *1/5/15 City Utilities*

Date Referred

Referred To:

Date Referred:

Referred To:

Committee

Date _____

Chair _____

Action _____

Fav, Adv, Hold (see rev. side)
Other _____

Members _____

Refer To _____

Committee

Date _____

Chair _____

Action _____

Fav, Adv, Hold (see rev. side)
Other _____

Members _____

Refer To _____

MAYOR'S ACTION

**A RESOLUTION
BY COUNCILMEMBER**

C.T. Martin

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR POST CLOSURE CARE AND LANDFILL MAINTENANCE OF CITY OWNED LANDFILLS, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION, THREE HUNDRED EIGHT THOUSAND DOLLARS AND NO CENTS (\$1,308,000.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM FUND, DEPARTMENT, ORGANIZATION AND ACCOUNT NUMBER LISTED HEREIN; AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta ("City") entered into FC-4906A, Contract for Architectural, Engineering and Design Services with Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture ("Arcadis/Brindley, Pieters & Associates") via Resolution 09-R-1633, adopted by City Council on September 21, 2009 and approved by the Mayor on September 25, 2009; and

WHEREAS, the City issued a Task Order for FC-4906A to Arcadis/Brindley, Pieters & Associates for post closure care and landfill maintenance on city owned landfills via Resolution 11-R-1229, adopted by the City Council on September 6, 2011 and approved per City Charter Section 2-403 on September 15, 2011; and

WHEREAS, the City entered into Renewal Agreement Number 1 with Arcadis/Brindley, Pieters & Associates for FC-4906A, via Resolution 11-R-1729, adopted by the City Council on December 5, 2011 and approved by the Mayor on December 12, 2011; and

WHEREAS, the City entered into Renewal Agreement Number 2 with Arcadis/Brindley, Pieters & Associates for FC-4906A, via Resolution 12-R-1648, adopted by the City Council on December 3, 2012 and approved as per City Charter Section 2-403 on December 12, 2012 giving a new expiration date of December 20, 2013; and

WHEREAS, the City issued a Task Order for FC-4906A, to Arcadis/Brindley, Pieters & Associates for post closure care and landfill maintenance on city owned landfills in an amount not to exceed One Million One Hundred Five Thousand Three Hundred Fourteen Dollars and No Cents (\$1,105,314.00) via Resolution 13-R-0118, adopted by the City Council on February 4, 2013 and approved per City Charter Section 2-403 on February 13, 2013; and

WHEREAS, the City issued a Task Order for FC-4906A, to Arcadis/Brindley, Pieters & Associates for post closure care and landfill maintenance on city owned landfills in an amount not to exceed Two Million Three Hundred Seventy Five Thousand One Hundred Twenty Nine Dollars and No Cents (\$2,375,129.00) via Resolution 13-R-3546, adopted by City Council on September 16, 2013 and approved per City Charter Section 2-403 on September 25, 2013; and

WHEREAS, the City issued a Task Order for FC-4906A, to Arcadis/Brindley, Pieters & Associates for post closure care and landfill maintenance on city owned landfills in an amount not to exceed Six Hundred Fifty Seven Thousand Five Hundred Sixty Dollars and No Cents (\$657,560.00) via Resolution 13-R-3835, adopted by City Council on July 21, 2014 and approved per City Charter Section 2-403 on July 30, 2014; and

WHEREAS, the City entered into Renewal Agreement Number 3 with Arcadis/Brindley, Pieters & Associates for FC-4906A, via Resolution 13-R-3769 adopted by the City Council on November 18, 2013 and approved per City Charter Section 2-403 on November 27, 2013 giving a new expiration date of December 20, 2014; and

WHEREAS, the City issued a 90 day extension for FC-4906A, Arcadis/Brindley, Pieters & Associates via administrative change on October 24, giving a new expiration date of March 20, 2015; and

WHEREAS, the Department of Public Works requires Architectural and Engineering Services for post closure care and landfill maintenance on city owned landfills; and

WHEREAS, the Commissioner of the Department of Public Works and the Chief Procurement Officer recommend the issuance of a Task Order for Architectural, Engineering and Design Services to be performed by Arcadis/Brindley, Pieters & Associates in an amount not to exceed One Million Three Hundred Eight Thousand Dollars and No Cents (\$1,308,000.00).

THE CITY COUNCIL OF THE CITY OF ATLANTA, GEORGIA HEREBY RESOLVES, that the Mayor, or his designee, is authorized to issue a Task Order to Arcadis/Brindley, Pieters & Associates, Inc., for FC-4906A, Architectural, Engineering and Design Services on behalf of the Department of Public Works, for the purpose of providing post closure care and landfill maintenance on city owned landfills, in an amount not to exceed One Million Three Hundred Eight Thousand Dollars and No Cents (\$1,308,000.00).

BE IT FURTHER RESOLVED, that all contracted work will be charged to and paid from the following FDOA: 5401 (Solid Waste Services Revenue Fund) 130541 (DPW Landfill Closure and Post Closure) 5212001 (Consulting/Professional Services) 4560000 (Closure and Post Closure Care).

BE IT FURTHER RESOLVED, that the Chief Procurement Officer is directed to assist the City Attorney in the preparation of the appropriate agreement for execution by the Mayor.

BE IT FINALLY RESOLVED, that the Task Order will not become binding upon the City, and the City shall incur no obligation or liability under it until the Agreement has been approved by the City Attorney as to form, executed by the Mayor, attested to by the Municipal Clerk, and delivered to Arcadis/Brindley, Pieters & Associates, Inc., a Joint Venture.

Landfill Post Closure Care Task and Funding Estimate

| TASK NO. | LANDFILL TASK DESCRIPTION | FREQUENCY | FY'15 Thru 06/30/2015 |
|----------|---|-----------|-----------------------|
| 1 | Project Management, Scheduling, Record Keeping, and Reporting | ONGOING | \$50,000.00 |
| 2 | On- and Off-Site Meetings | ONGOING | \$20,000.00 |
| 3 | FleetZoom Monitoring System | MONTHLY | \$5,000.00 |
| 4 | Preventive Maintenance | AS NEEDED | \$15,000.00 |
| 5 | Supplemental Monitoring/Tuning of Gas System (as Needed) | AS NEEDED | \$20,000.00 |
| 6 | Unscheduled Maintenance and Emergencies | AS NEEDED | \$50,000.00 |
| 7 | Groundwater Monitoring & Reporting | ONE EVENT | \$266,000.00 |
| 8 | Surface Water Monitoring & Reporting | ONE EVENT | \$10,000.00 |
| 9 | Support COA in GHG Monitoring & Reporting | ONE EVENT | \$12,000.00 |
| 10 | Flare Repairs and Maintenance (including Cascade Flare Replacement) | ONE TIME | \$75,000.00 |
| 11 | Aerial Site Mapping | ONE TIME | \$80,000.00 |
| 12 | New Monitoring Wells at Baby Gun Club | ONE TIME | \$50,000.00 |
| 13 | Replacement of Dry Groundwater Wells (Gun Club) | ONE TIME | \$10,000.00 |
| 14 | Leachate Pump Station and Force Main (Cascade) | ONE TIME | \$500,000.00 |
| 15 | Recommended GCCS Improvements (Gun Club) | ONE TIME | \$50,000.00 |
| 16 | Fuel Tank Removal and Remediation (Cascade) | ONE TIME | \$20,000.00 |
| 17 | ACM and Active Remediation (Key Road) | ONE TIME | \$75,000.00 |
| | Total | | \$1,308,000.00 |

Use or disclosure of information contained on this sheet is subject to the restriction and disclaimer located on the cover letter of this document.

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Caption:

A RESOLUTION AUTHORIZING THE MAYOR, OR HIS DESIGNEE, TO ISSUE A TASK ORDER TO ARCADIS/BRINDLEY, PIETERS & ASSOCIATES, INC., A JOINT VENTURE FOR FC-4906A, ARCHITECTURAL, ENGINEERING AND DESIGN SERVICES, FOR POST CLOSURE CARE AND LANDFILL MAINTENANCE OF CITY OWNED LANDFILLS, ON BEHALF OF THE DEPARTMENT OF PUBLIC WORKS, IN AN AMOUNT NOT TO EXCEED ONE MILLION, THREE HUNDRED EIGHT THOUSAND DOLLARS AND NO CENTS (\$1,308,000.00); WITH ALL CONTRACTED WORK TO BE CHARGED TO AND PAID FROM FUND, DEPARTMENT, ORGANIZATION AND ACCOUNT NUMBER LISTED HEREIN; AND FOR OTHER PURPOSES.

Committee of Purview: CITY UTILITIES COMMITTEE

Committee Meeting Date: January 13, 2015

Council Meeting Date: January 5, 2015

Requesting Dept.: Department of Public Works

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

This legislation will allow the Department of Public Works to continue post closure care and to use additional funds to address an industrial water drainage issue and to extend the existing gas monitoring system onto recently purchased property to install new and upgrade the existing gas system in working towards gaining compliance with the Georgia Environmental Protection Division (EPD) rules at all four sites. The work includes but is not limited to: routine maintenance to gas lines and facilities, routine greenhouse gas monitoring and groundwater sampling, installing additional methane wells, and addressing industrial discharge water issues.

2. Please provide background information regarding this legislation.

The Georgia Environmental Protection Division (EPD) regulations require the City to perform post closure care to all four City owned landfills for a minimum of 30 years. Since the closure of the landfills between 1999 and 2000, the waste masses continually break down and settle. This settling causes gas lines to sag and break which impede the flow of landfill gas to the flares. Various climates and inclement weather have also negatively impacted gas structures necessary for optimizing landfill gas management and obtaining compliance. At a minimum, the City must conduct EPD required sampling, address industrial water issues, expand and upgrade the current gas collection and control system (GCCS) to newly acquired property.

3. If Applicable/Known:

- (a) Contract Type:** A&E Citywide
- (b) Source Selection:**
- (c) Bids/Proposals Due:**
- (d) Invitations Issued:**
- (e) Number of Bids:**
- (f) Proposals Received:**
- (g) Bidders/Proponents:**
- (h) Term of Contract:**

4. Fund Department Account Center: FDOA: 5401 (Solid Waste Services Revenue Fund)
130541 (DPW Landfill Closure and Post Closure) 5212001 (Consulting/Professional Services)
4560000 (Closure and Post Closure Care)

5. Source of Funds:

6. Fiscal Impact: \$1,308,000.00

7. Method of Cost Recovery:

This Legislative Request Form Was Prepared By:

**Carla Lipscomb/
Soraya Belgrave-Stewart**