

**PURPOSE:**

The Department of Public Service, Division of Refuse Collection, is seeking professional services associated with an explosive gas monitoring program for the Fisher Road and Jackson Pike landfills. This contract expires February 28, 2018, with the option of a two (2)-one year extensions through February 28, 2020. The estimated dollar amount to be spent on this agreement is \$7,500 each year.

The Jackson Pike landfill has been closed since spring 1977 and the Fisher Road landfill has been closed since approximately 1978.

An explosive gas monitoring program and procedures was created and approved by the OEPA in 1992. Regarding the Fisher Road landfill, the explosive gas monitoring plan has been developed to provide an understanding of the explosive gas monitoring system developed for the landfill. There are no occupied structures within 200 feet and there are three occupied structures within 1,000 feet of the landfill's solid waste placement limits. There are no occupied structures on this site. This monitoring system has been designed to detect for the possible migration of explosive gas (methane) towards the occupied structures by monitoring for gas at three locations. As for the Jackson Pike landfill, there are no structures within 200 feet and 22 occupied structures within 1,000 feet of the landfill's solid waste placement limits. There are no occupied structures on this site. This monitoring system has been designed to detect for the possible migration of explosive gas (methane) towards the occupied structures by monitoring for gas at four locations.

The Jackson Pike landfill requires four (4) monitoring sessions a calendar year and the Fisher Road landfill requires two (2) monitoring sessions a calendar year. Monitoring is to occur in approximately the following months:

Jackson Pike:

April 2017

July 2017

October 2017

January 2018

And in subsequent years if the contract is extended.

Fisher Road:

April 2017

October 2017

And in subsequent if the contract is extended.

**BIDDING INSTRUCTIONS:**

The bid will be awarded as a single contract. Bidders are to provide a quote for one session of monitoring at each landfill.

In the comment section of line 1, list three (3) examples of similar work done at other landfills and provide three (3) references: name, organization, telephone number, email, dates of work, type of work performed. It is OK to include info in the comment section of line 2 if more space is needed that what is available in line 1.

**Provide information as requested for lines 2 through 5.**

**MONITORING REQUIREMENTS:**

Task 1, below, is required and tasks 2 through 4 are on an as needed basis, and may be bid out independent from this contract.

The vendor agrees as follows:

Task 1: Provide for ongoing quarterly gas migration monitoring and reporting of the Jackson Pike landfill and semi-annual gas migration monitoring and reporting of the Fisher Road landfill. Monitoring and reports are to be as proscribed by the Ohio EPA and in accordance with all applicable laws, rules, and regulations. Reports are to be submitted directly to the Ohio EPA with copies to the City. **Five reports of each monitoring session are to be sent to various governmental agencies.**

Task 2: Provide technical guidance on an as-needed basis to the City concerning gas monitoring and applicable laws, rules, and regulations for the Jackson Pike and Fisher Road Landfills. This task shall be undertaken only upon written authorization by the City.

Task 3: Install/upgrade/maintain monitoring devises to allow for the complete, accurate, and efficient monitoring of landfill gas. This task shall be undertaken only upon written authorization by the City; and additional quotes and/or bids may be utilized if upgrades or new installations are required.

Task 4: Provide for landfill gas mitigation if required by the Ohio EPA. This task shall be undertaken only upon written authorization by the City.

#### HISTORICAL DATA

Historical data dating to 2003 about the landfills is available upon request. Please contact Pete Barnes at [pdbarnes@columbus.gov](mailto:pdbarnes@columbus.gov) or (614) 645-7408 for information.

#### PURCHASE ORDER:

The City has the ability to enter into multi-year agreements but can only fund on a year for year basis on funds being available. The City will issue purchase orders as needed each year. The City does not pay penalty, late fees, or sales tax.

If services for tasks 2 through 4 are needed, an additional purchase order will be set up for those services.

Prices shall be FOB Destination Freight Prepaid & Allowed unless otherwise specified.

Line #1 shall be for the quantity = 1 (one), Unit of measure = EA (each), amount = cost per gas monitoring session for JACKSON PIKE LANDFIL

Date: 3/27/2017

THIS NUMBER MUST APPEAR ON ALL INVOICES,  
PACKAGES AND SHIPPING PAPERS.

Purchase  
Order #

**PO054034-1**

B  
I  
L  
L  
T  
O

Public Service Director  
50 W Gay St  
Columbus OH 43215

V  
E  
N  
D  
O  
R

Civil And Environmental Consultants Inc  
250 Old Wilson Bridge Road Suite 250  
Worthington OH 43085

S  
H  
I  
P  
T  
O

Public Service, Support Services  
50 West Gay Street-520  
Columbus OH 43215

Delivery Contact Name		Delivery Contact Phone Name		Vendor Number	
Barnes Peter D		(614) 645-7408		001963	
Confirmation Date			F.O.B.		
3/27/2017					
Line #	Description/Part No.	Qty	UOM	Unit Price	Extended Price
10	Product Name: Landfill Monitoring Services--Fisher Road Landfill Description: Landfill Monitoring Services--Fisher Road Landfill Line Delivery Date: 3/27/2017 RFQ Line #: 20 RFQ #: RFQ004685	1580.0	USD	\$1.00000	\$1,580.00

THE CITY OF COLUMBUS'S TERMS AND CONDITIONS REFERENCED IN THE RFQ SHALL GOVERN THIS AND ALL ALLIED TRANSACTIONS WITHOUT EXCEPTION.

Purchase Order numbers must be indicated on all invoices, cartons and packing slips



PO Total

**\$1,580.00**

Date: 3/27/2017

THIS NUMBER MUST APPEAR ON ALL INVOICES,  
PACKAGES AND SHIPPING PAPERS.

Purchase  
Order #

**PO054028-1**

B I L L T O

Public Service Director  
50 W Gay St  
Columbus OH 43215

V E N D O R

Civil And Environmental Consultants Inc  
250 Old Wilson Bridge Road Suite 250  
Worthington OH 43085

S T I P U L A T I O N S

Public Service, Support Services  
50 West Gay Street-520  
Columbus OH 43215

Delivery Contact Name		Delivery Contact Phone Name		Vendor Number	
Barnes Peter D		(614) 645-7408		001963	
Confirmation Date			F.O.B.		
3/27/2017					
Line #	Description/Part No.	Qty	UOM	Unit Price	Extended Price
10	Product Name: Landfill Monitoring Services--Jackson Pike Landfill Description: Landfill Monitoring Services--Jackson Pike Landfill - Landfill monitoring services for the former Franklin County landfill sites, located on Jackson Pike & Fisher Road. Please see attached for bid specifications and bidding instructions. Line Delivery Date: 3/27/2017 RFQ Line #: 10 RFQ #: RFQ004685	3680.0	USD	\$1.00000	\$3,680.00

THE CITY OF COLUMBUS'S TERMS AND CONDITIONS REFERENCED IN THE RFQ SHALL GOVERN THIS AND ALL ALLIED TRANSACTIONS WITHOUT EXCEPTION.

Purchase Order numbers must be indicated on all invoices, cartons and packing slips



PO Total

**\$3,680.00**