

53rd Street Reservoirs Reroofing Project
The City of Canton Water Department

Invitation to Bid

Addendum 2

City of Canton, Ohio
Purchasing Department
218 Cleveland Ave. SW, 6th floor
Canton, Ohio 44702

Posted 2/17/2016

53rd Street Reservoirs Reroofing Project

Item/Project

Water Department

Responsible Department

Wednesday, March 2 at 2:00 PM local time

Bids Due On or Before

Bid Proposal Submitted By:

Company Name

Street Address

City

State

Zip

Contact Person

Phone No.

Email Address

53rd Street Reservoirs Reroofing Project
The City of Canton Water Department
THE CITY OF CANTON WATER DEPARTMENT

53rd Street Reservoirs Reroofing Project

ADDENDUM NO. 2

This Addendum No. 2 shall be attached to and become part of the Contract Documents for the City of Canton Water Department, **53rd Street Reservoirs Reroofing Project**:

LEGAL NOTICE:

1. Bids are now due on or before Wednesday March 2, 2016 at 2:00 PM *(Page 2 of 194)*

SECTION I : Instructions to Bidders

1. Item B. Pre-bid meeting: ADD “a site visit is scheduled for Tuesday, February 23, 2016 at 11:00 AM *(Page 5 of 194)*
2. Item A. 4., CHANGE TO “Bids will not be accepted after 2:00 PM on Wednesday, March 2, 2016. The party submitting a bid is solely responsible for the delivery of the bid to the specified location prior to the deadline for the receipt of bids.” *(Page 4 of 194)*

SECTION VII. Specifications

1. Section 07 53 23. Ethylene-Propylene-Diene-Monomer (EPDM) Roofing

Item 2.3, A, 1: ADD f. Genflex *(Page 164 of 194)*

2. Section 07 53 23. Ethylene-Propylene-Diene-Monomer (EPDM) Roofing

Item 3.5, F, CHANGE TO “Adhered Insulation: Install insulation and adhere to deck in a uniform coverage of full-spread insulation adhesive, firmly pressing and maintaining insulation in place per manufacturers recommendations.”
(Page 168 of 194)

SECTION VIII: Signature and Proposal Pages Bid Form

1. Item 2. Concrete Repair, Bid Allowance: REPLACE WITH “The unit price stipulated for this item shall include labor, tools and equipment necessary to patch or repair existing concrete surfaces of the ventilation and hatch structures on the reservoir roofs as specified in section 03 01 30.73 “Concrete Repair” *(Page 192 of 194)*

53rd Street Reservoirs Reroofing Project
The City of Canton Water Department

BIDDER QUESTION AND RESPONSES

The responses listed below are for information purposes to clarify questions brought up during the Pre-Bid meeting on Tuesday February 16, 2016. Any response that required an official response or change in the Contract Documents are listed above in Addendum No. 2

1. New Bid Opening Date (Wednesday, March 2, 2016)

A. Yes. This is covered in Addendum No. 2.

2. Site visit scheduled for Tuesday, February 23, 2016 at 11:00 AM.

A. Yes. This is covered in Addendum No. 2.

3. According to the specifications we are to mechanically fasten and adhere the insulation. Can you confirm that this is the intent of the specifications or would it be acceptable to adhere the insulation in full spread adhesive and not mechanically fasten?

A. Adhered insulation is acceptable. This is covered in Addendum No. 2.

4. What is the core information for the existing roof? Has there been asbestos testing conducted on the materials we are to remove? If it has been conducted, can you share the results?

A. There has been an asbestos test and there is no asbestos detected. The report has been attached to this Addendum.

5. What security/background checks are required?

A. The City does not perform/require security checks.

6. What types of equipment can be placed on the roofs? (no bobcats but walk behind ok?) A. Due to the roof's structural design load, no "earthwork" type equipment will be permitted, but motorized walk behind equipment would be allowed.

7. Where can dumpsters be placed?

A. A dumpster can be placed between the two reservoirs.

8. Concrete questions: Is there 40 sq ft of slab repair? If yes, are they allowed to put supports inside the basin? What if remaining items are broken?

A. The Concrete Repair Allowance is for concrete repair of the ventilation and hatch structures on the reservoir roof. This is clarified in Addendum No. 2.

9. Is it possible to have Genflex added to the list of approved Manufacturers for the EPDM roofing? As long as they meet the same requirements called out?

A. Genflex is an acceptable manufacturer. This is covered in Addendum No. 2.



24-Sep-2013

Brent Burrier
City of Canton Water Department
2664 Harrisburg Rd. NE
Canton, OH 44705

Tel: (330) 438-6569
Fax:

Re: Roof of a Water Reservoir

Work Order: **1309466**

Dear Brent,

ALS Environmental received 1 sample on 19-Sep-2013 02:41 PM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 6.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

ADDRESS 4388 Glendale Milford Rd Cincinnati, Ohio 45242- | PHONE (513) 733-5338 | FAX (513) 733-5347
ALS GROUP USA, CORP. Part of the ALS Group An ALS Limited Company

Environmental 

www.alsglobal.com

RIGHT SOLUTIONS RIGHT PARTNERS

Client: City of Canton Water Department
Project: Roof of a Water Reservoir
Work Order: 1309466

Work Order Sample Summary

<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
1309466-01	Roof of a Water Reservoir	Bulk		8/23/2013	9/19/2013 14:41	<input type="checkbox"/>

Client: City of Canton Water Department
Project: Roof of a Water Reservoir
Work Order: 1309466

Case Narrative

Estimates of concentration are made on an area basis.

Any analytical result reported as Trace on the proceeding pages is defined as <1%.

Wherever possible, separate phases are analyzed and reported individually.

Floor tiles, decorative paints, joint compounds, and cement materials require additional treatment in order to evaluate the concentration of small asbestos fibers bound in the material. Some samples may contain fibers that are not visible by PLM and can only be detected by electron microscopy techniques. Floor tiles are analyzed as homogeneous materials if insufficient mastic is present or if phases have been cross contaminated.

The Federal Register Vol. 55, No. 224, Tuesday Nov. 20 1990 Rules and Regulations, as clarified by the memo of May 8, 1991, Clarification of Asbestos NESHAP Requirement to Perform Point Counting states "...if the analyst detects asbestos in the sample and estimates the amount by visual estimation to be less than 10%, the owner or operator of the building may (1) elect to assume the amount to be greater than 1% and treat the material as asbestos-containing material or (2) require verification of the amount by point counting." Any of the samples tested can be reanalyzed by point counting or an equivalent estimation technique at the client's request.

ALS Laboratory Group Environmental Division (Cincinnati) NVLAP Lab ID: 101917.
Laboratory accreditation by the National Institute of Standards and Technology does not in any way constitute approval or endorsement by NVLAP, NIST, or any agency of the federal government.

ALS Environmental

Date: 24-Sep-13

Client: City of Canton Water Department
Project: Roof of a Water Reservoir

Work Order: 1309466

Lab ID: 1309466-01A

Collection Date: 8/23/2013

Client Sample ID: Roof of a Water Reservoir

Matrix: BULK

Analyses	Result	Units	Analytical Results
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Asbestos by PLM with Ashing

Date Analyzed 9/24/2013

Macroscopic Examination

Prep Date: 9/24/2013 E600/R-93/116

Analyst: AFS

Color	Black
Description	Material
Homogeneity	Homogeneous
Texture	Resinous

Asbestiform Minerals

E600/R-93/116

Amosite	ND	%
Anthophyllite	ND	%
Chrysotile	ND	%
Crocidolite	ND	%
Tremolite - actinolite	ND	%

Total asbestos	ND	%
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Note:

Client: City of Canton Water Department
Project: Roof of a Water Reservoir
WorkOrder: 1309466

**QUALIFIERS,
ACRONYMS, UNITS**

<u>Qualifier</u>	<u>Description</u>
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

<u>Acronym</u>	<u>Description</u>
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCS D	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitation Limit
SDL	Sample Detection Limit
SW	SW-846 Method

<u>Units Reported</u>	<u>Description</u>
%	

Sample Receipt Checklist

Client Name: CITYOFCANTONWATERDEPT-C

Date/Time Received: 19-Sep-13 14:41

Work Order: 1309466

Received by: JNW

Checklist completed by Jan Wilcox

21-Sep-13

Reviewed by: Shawn Smythe

23-Sep-13

eSignature

Date

eSignature

Date

Matrices:

Carrier name: Std US Mail

- Shipping container/cooler in good condition? Yes No Not Present
- Custody seals intact on shipping container/cooler? Yes No Not Present
- Custody seals intact on sample bottles? Yes No Not Present
- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Samples in proper container/bottle? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No
- All samples received within holding time? Yes No
- Container/Temp Blank temperature in compliance? Yes No

Temperature(s)/Thermometer(s):

Cooler(s)/Kit(s):

Water - VOA vials have zero headspace?

Yes No No VOA vials submitted

Water - pH acceptable upon receipt?

Yes No N/A

pH adjusted?

Yes No N/A

pH adjusted by:

Login Notes:



Client Contacted:

Date Contacted:

Person Contacted:

Contacted By:

Regarding:

Comments:

CorrectiveAction: