



# SOLAR TESTING LABORATORIES, INC.

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Mr. Karl C. Wetherholt, PE  
Gahanna City Engineer  
Gahanna Municipal Building  
200 South Hamilton Road  
Gahanna, OH 43230

Date: August 30, 2000

Re: Geotechnical Investigation  
Proposal - Creekside Borings

STL#: C080013.D14

Dear Mr. Wetherholt:

Solar Testing Laboratories, Inc. is pleased to submit this proposal to perform a preliminary geotechnical investigation for the above-referenced project. This proposal has been based upon the faxed information provided by Urban Spaces which depicts a total of eight boring locations east and west of Mill Street, north of Granville Street. Specifically, it will be the intent of this project to 1) obtain a sufficient amount of subsurface information to satisfy an immediate need for preliminary geotechnical data and 2) obtain a sufficient number of subsurface samples to permit a final geotechnical report to be prepared in the future for a proposed canal and a proposed parking structure.

The general approach of this preliminary investigation will be to install borings, obtain samples, obtain groundwater information and prepare boring logs for the preliminary design of the proposed structures by Urban Spaces. The only laboratory tests that will be performed will be those tests required to classify the subsurface materials in accordance with the Unified Soil Classification System (USCS) and determine the moisture levels of the subsurface materials. All other samples will be stored for the future preparation of a final geotechnical engineering report. A short report will also be submitted summarizing the groundwater conditions and the nature of the subsurface materials encountered.

This proposal has been based upon utilizing standard sampling procedures wherein split spoon samples will be obtained at five-foot intervals. Undisturbed shelly tube samples will also be obtained from those strata lying immediately below the proposed bottom elevations of both the canal and parking structure. The costs below also include Solar Testing being responsible for obtaining underground utility clearances from the Ohio Underground Utility Protection Service (OUPS) as required by law.

Based upon discussions with Urban Spaces it is estimated that the three borings nearest to the Mill Race will be installed to a depth of 15 feet, the three borings immediately west of Mill Street will be installed to a depth of 20 feet and the two borings east of Mill Street will be installed to a depth of 30 feet. We will work with your office to determine the final locations of each of these borings prior to mobilizing. The costs to perform this work can be broken down as follows:

## **GEOTECHNICAL & ENVIRONMENTAL ENGINEERING, MATERIAL TESTING & CONSTRUCTION INSPECTION**

### *Other Offices*

5399 Lancaster Drive, Cleveland, OH 44131 Telephone: (216) 741-7007 • FAX: (216) 741-7011  
3862 East Street, Pittsburgh, PA 15214 Telephone: (412) 231-8600 • FAX: (412) 231-6950

**City of Gahanna Creekside Borings**

**August 30, 2000**

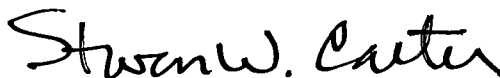
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Boring Location & Utility Clearance Efforts	\$ 350.00
Field Geologist	\$ 880.00
Field Drilling & Sampling	\$ 2,200.00
Soil Classification/Moisture Testing	\$ 1,150.00
Boring Log Preparation	\$ 400.00
<b>TOTAL</b>	<b>\$ 4,980.00</b>

Upon receipt of a written Notice to Proceed, it would be our intent to mobilize our drilling forces within 7 days and our intent to complete all laboratory testing and report preparation work within 21 days following completion of the field drilling activities.

We appreciate this opportunity to submit this proposal. If you have any questions, comments or desire additional information, please contact me at your earliest convenience.

Sincerely,  
**SOLAR TESTING LABORATORIES, INC.**



Steven W. Carter, P.E.  
Columbus Division Director