



February 28, 2000

Mr. Karl Weatherholt, PE. ~~PE~~  
City Engineer  
City of Gahanna  
200 South Hamilton Rd.  
Gahanna, OH 43230

**RE: Proposal for Price St. 6" Waterline Engineering Design Services**

Dear Mr. Weatherholt:

GGC Engineers, Inc is pleased to submit for your consideration this proposal for professional engineering services for a survey, design, bidding and construction inspection/administration for the proposed new 6" waterline extending approximately 1,470 feet east on Price Rd. from the intersection of James Road and Price Road.

We propose to provide professional engineering services to the City of Gahanna, OH, (herein referred to as the "Client"), in accordance with the terms and conditions set forth herein.

### **SCOPE OF SERVICES**

#### **Field Survey**

In order to assist the Client in obtaining a field survey for approximately 1,470 L.Ft. of proposed new 6"Ø waterline south on Price St. from the intersection of Price and James Roads, GGC will provide the following services;

1. The proposed new 6"Ø waterline project survey will consist of the following:
  - a. Provide a survey baseline, with reference survey ties, for the entire approximately 1,470 L.Ft. All baseline control points will be established within the field and they will be identified with a stake and survey ribbon.
  - b. Location of all existing utilities that will include utility type, location, and, if possible, depth.

GAHANNA



WILLOUGHBY

104 Mill Street • Gahanna, OH 43230 • Phone: 614.471.7310 • Fax: 614.471.7320

e-mail: ggcengineers@compuserve.com

**A DIVISION OF GGJ, INC.**

**EXHIBIT A**

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- c. We will provide the Client with a copy of all of the surveyed field points. This field point file will contain each point number, easting, northing, elevation, and its description.
  - d. We will provide a listing of all benchmarks utilized.
  - e. Location of all encountered property pins and a listing of all permanent parcel numbers and the current permanent parcel's owner.
  - f. The location of all existing structures encountered upon the proposed waterline's alignment.
2. Preparation of the proposed 6"Ø waterline plan and profile sheets and project specifications.
  3. Regulatory liaison services with OEPA and City of Columbus permit application preparation.
  4. Bidding Services to consist of providing technical specifications and mylar prints to you for City of Gahanna reproduction and distribution, attendance at a pre-bid meeting with prospective bidders.
  5. After completion of the project, we will provide the Client with a copy of the entire survey and design on a CD-ROM formatted for AutoCAD LT usage. The CD ROM will be supplemented by 24" X 36" mylar plan and detail sheets.

We will complete the surveying and design tasks within 60 working days, after receiving written authorization to proceed.

**Information/Services Provided by the Client**

The Client shall provide the following information and services to GGC:

- a. Access to the survey site during normal working hours.
- b. Provide a City employee for the first day of field survey; in order to interface with all affected residents.

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**Preliminary Project Construction Estimate**

GGC has performed a field inspection of the proposed project area and has developed a preliminary project construction estimate as follows:

<u>ITEM</u>	<u>QTY.</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>TOTAL</u>
6" WATERLINE (C-900 PVC) (OPEN CUT)	1,470	L. F.	\$30	\$44,100
FIRE HYDRANTS	5	EACH	\$1,900	\$9,500
8"x 6" TAPPING SLEEVE & VALVE	1	EACH	\$2,000	\$2,000
TOPSOIL & SEEDING	670	S.Y.	\$1	\$670
PAVEMENT REPLACEMENT	67	S.Y.	\$10	\$670
GRANULAR BACKFILL	681	C.Y.	\$5	\$3,405
			<b>SUBTOTAL</b>	<b>\$60,345</b>
			<b>10% CONTINGENCY</b>	<b>\$6,035</b>
			<b>WATERLINE TOTAL</b>	<b>\$66,380</b>

**Fee and Billing**

We will accomplish this work as outlined above, as requested by the Client for a fee as follows:

- Survey and Design Services - \$ 5,300.00

Invoices are due and payable within 30 days upon receipt of invoice.

**Additional Services**

We will remain available to provide additional professional engineering services that may include, but are not limited to the following:

6. Construction administration and inspection services to consist of monitoring of contractor to ensure compliance with the project documents and processing of

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contractor pay requests. Any deviation from the contract documents will be recorded for inclusion into the "as-built" drawings / CD-ROM. The additional fee for these services would be \$2,655.00

7. Additional administrative or technical guidance for any aspect of the client's professional engineering needs.
8. Easement preparation and filing.

**Fee and Billing for Additional Services**

Once the scope of any additional service(s) is determined, a new proposal will be submitted to the Client.

**Closure**

We appreciate the opportunity to provide this proposal to the City of Gahanna. If you concur in the foregoing and wish us to proceed with the aforementioned work, please execute one copy of this letter agreement and return the same to the undersigned.

If you have any questions, please feel free to contact us at your earliest convenience. You can be assured of our continued interest in all of your endeavors.

Sincerely,  
GGC ENGINEERS, INC.



Michael S. Carder  
Officer

Agreed to this \_\_\_\_\_ day of \_\_\_\_\_, 2000.

By: \_\_\_\_\_

Title: \_\_\_\_\_  
City of Gahanna

