



May 15, 2001

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

RE: *REVISED Proposal for Engineering Services for Johnstown Road Reconstruction Engineering Design Services*

Dear Mr. Wetherholt:

GGC Engineers, Inc is pleased to submit for your consideration this *revised* proposal for professional engineering services for design and construction inspection/administration for the proposed Johnstown Road Reconstruction project as originally initiated by Clyde E. Williams Consulting Engineers.

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 completion of the Johnstown Road Reconstruction Project, GGC will provide the following services;

1. The proposed new road reconstruction project will consist of the following:
 - a. Utilize existing CAD files provided by the City of Gahanna and provide finished, complete drawings in an ODOT format. Drawings will include a survey baseline, with reference survey ties, for the entire project length.

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

Mr. Karl Wetherholt, PE
May 15, 2001
Page 2

- b. Location of all existing utilities that will include utility type, location, and, if possible, depth.
2. Preparation of the proposed Johnstown Road Reconstruction plan and profile sheets and project specifications. Coordinate utility relocations and storm sewers.
3. Calculate storm drainage quantities and develop drawings for the storm sewer drainage system.
4. Bidding Services to consist of providing technical specifications and mylar prints for City of Gahanna reproduction and distribution, attendance at a pre-bid meeting with prospective bidders.
5. Full-time construction administration and inspection services consisting of a GGC Engineers representative present for all construction occurring over the project area. GGC will also verify all quantities (pay items) and generate daily reports and verify for contractor pay requests for accuracy.
6. 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 2000. The CD ROM will be supplemented by 24" X 36" mylar plan and detail sheets.

Information/Services Provided by the Client

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

- a. Copies of CEWA AutoCad (digital) files and field survey notes. Should GGC be required to develop the items Client will be billed to develop the information based upon our standard hourly rates.
- b. Access to the survey site during normal working hours.
- c. Copies of pertinent drawings for areas near or adjacent to the project area.
- d. Copies of traffic counts or studies for the project area including master traffic studies and/or plans.

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:

Mr. Karl Wetherholt, PE
 May 15, 2001
 Page 3

#	Description	Qty	Unit	Unit Price	Cost
1	3" ODOT Asphalt Surface/Intermediate Course	860	C.Y.	\$ 80.00	\$ 68,800.00
2	6" ODOT 304 - Aggregate Base	1,900	C.Y.	\$ 25.00	\$ 47,500.00
3	6" ODOT 301 Bituminous Aggregate Base	1,700	C.Y.	\$ 80.00	\$136,000.00
4	2' - ODOT Type 2A, Curb and Gutter	5,383	L.F.	\$ 2.70	\$ 14,534.10
5	ODOT 203 Subgrade Compaction	11,500	S.Y.	\$ 0.90	\$ 10,350.00
6	Excavation Without Embankment Work	6,800	C.Y.	\$ 4.50	\$ 30,600.00
7	Underdrain Type F	260	L.F.	\$ 7.00	\$ 1,820.00
8	Underdrain w/Fabric Wrap	5,383	L.F.	\$ 3.50	\$ 18,840.50
9	Handicap Ramps	6	Each	\$ 250.00	\$ 1,500.00
10	Concrete Aprons	155	C.Y.	\$ 42.00	\$ 6,510.00
11	ODOT Catch Basin # 3A	26	Each	\$ 1,500.00	\$ 39,000.00
12	ODOT Inlet Basin # 2-4	16	Each	\$ 4.00	\$ 64.00
13	ODOT Manhole # 3	12	Each	\$ 2,150.00	\$ 25,800.00
14	Catch Basin Removed	16	Each	\$ 250.00	\$ 4,000.00
15	Manhole Adjusted to Grade	4	Each	\$ 300.00	\$ 1,200.00
16	Pipe Removed, Under 24"	1,760	L.F.	\$ 12.00	\$ 21,120.00
17	12" Conduit, Type B	468	L.F.	\$ 45.00	\$ 21,060.00
18	12" Conduit, Type A	900	L.F.	\$ 35.00	\$ 31,500.00
19	18" Conduit, Type B	100	L.F.	\$ 50.00	\$ 5,000.00
20	18" Conduit, Type A	900	L.F.	\$ 45.00	\$ 40,500.00
21	36" Conduit, Type B	100	L.F.	\$ 85.00	\$ 8,500.00
22	36" Conduit, Type A	1,200	L.F.	\$ 80.00	\$ 96,000.00
23	8'x4' Reinforced Concrete Box Section, ASTM C789	30	L.F.	\$ 1,200.00	\$ 36,000.00
24	Guard Rail Removed	150	L.F.	\$ 1.70	\$ 255.00
25	Guard Rail Type 5	130	L.F.	\$ 22.00	\$ 2,860.00
26	Guard Rail Type 5 - Triple Tube Backup	30	L.F.	\$ 95.00	\$ 2,850.00
27	Seeding and Mulching	10,000	S.Y.	\$ 0.45	\$ 4,500.00
28	ODOT 653 - 3" Topsoil Furnished & Placed	3,500	C.Y.	\$ 27.00	\$ 94,500.00
29	ODOT 608 - 4' Concrete Walk	10,735	S.F.	\$ 3.00	\$ 32,205.00
30	ODOT 407 Tack Coat	1,021	GAL.	\$ 1.00	\$ 1,021.00
31	Maintaining Traffic		Lump Sum	\$ 30,000.00	\$ 30,000.00
		Possible Construction Cost			\$834,389.60
		10% Contingencies			\$ 83,438.96
		Probable Cost			\$ 917,828.56

Mr. Karl Wetherholt, PE
May 15, 2001
Page 4

Fee and Billing

In examining the information provided by the Client, we estimate the project to be approximately 40% complete. Therefore, we will accomplish this work as outlined above, as requested by the Client for a fee as follows:

- Design Services inc. drainage - \$ 49,500.00
- Traffic Signal at Stygler & Johnstown Rd. - \$ 5,360.00
- Construction administration & Inspection - Standard hourly rates

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

Additional Services

We will remain available to provide additional professional engineering services, (at our normal hourly rate), that may include, but are not limited to the following:

7. Traffic signal for Johnstown and Ridenour Road.
8. Additional administrative or technical guidance for any aspect of the client's professional engineering needs.

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. Additional work will be billed per the attached rates schedule.

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.

Mr. Karl Wetherholt, PE
May 15, 2001
Page 5

If you have any questions, please feel free to contact us at a suitable time. 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 _____, 2001.

By: _____

Title: _____

City of Gahanna, Ohio

