

**RESOLUTION NO.:** 2011-R6  
**SPONSOR:** MAYOR NORTON  
**INTRODUCED:** JANUARY 11, 2011

**ASSIGNED TO:** FINANCE

**A RESOLUTION AUTHORIZING THE CITY OF GREEN TO HIRE FLOYD BROWNE GROUP TO PERFORM ENGINEERING SERVICES FOR THE CAK INTERNATIONAL BUSINESS PARK PHASE III/PORT GREEN PROJECT, AND DECLARING AN EMERGENCY.**

WHEREAS, the City of Green desires to pursue the CAK International Business Park Phase III/Port Green Project, and;

WHEREAS, it is necessary to hire an Engineering Firm to perform survey work, prepare plats, construction plans, and various other documents for all phases of the Project, and;

WHEREAS, money is available to pay for these services from the Economic Development Recovery Zone Bonds authorized by City Council by Ordinance 2010-09, and;

WHEREAS, the City also intends to apply for construction funds from the Ohio Department of Development Programs and the commencement of the work by Floyd Browne will advance the City's application, and;

WHEREAS, Floyd Browne Group has assisted the City for the past four (4) years in applying for the Job Ready Sites Program (JRSP) Grant and has also performed extensive work for the Akron-Canton Airport, assisting the airport staff to achieve their 2018 Plan, and;

WHEREAS, the Floyd Browne Group already qualifies under the QBS System as an authorized firm to hire for Engineering Service and has served as the City's Consulting Engineer since 1992.

**NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF GREEN, COUNTY OF SUMMIT, AND STATE OF OHIO THAT:**

**SECTION ONE:**

City Council authorizes City of Green to enter into a contract with the Floyd Browne Group to perform Engineering Services for the CAK International Business Park Phase III/Port Green Project, in accordance with their proposal of costs attached as Exhibit "A" to this legislation.

**SECTION TWO:**

The City of Green finds and determines that all formal actions of this Council concerning and relating to the adoption of this Resolution were taken in open meetings of this Council and any deliberations of this Council and any of its committees that resulted in those formal actions were in meetings open to the public, in compliance with all legal requirements.

**SECTION THREE:**

Council declares this to be an emergency immediately necessary for the preservation of the public peace, health, safety and welfare of the citizens of Green. Provided that this legislation receives the affirmative vote of three-fourths of the members elected or appointed to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, it shall take effect and be in force at the earliest time allowed by law.

ADOPTED: Feb 22, 2011  
Molly Stevens  
Molly Stevens, Clerk

[Signature]  
Joel Reed, Council President

APPROVED: Feb 23, 2011  
[Signature]  
Richard G. Norton, Mayor

COPIED  
SVCE ZONE PARK ROAD ENG  
LAW FIN MAY PLAN FIRE

ENACTED EFFECTIVE: Feb 23, 2011

ON ROLL CALL: Colopy - yea DeVitis - yea France - yea Manwaring - yea  
Reed - yea Summerville - yea Smole - yea Adopted 7-0

Suburbanite publication on Feb 27 and March 6, 2011

Molly Stevens  
Molly Stevens, Clerk

1/11/2011 Approved as to form and content by Stephen J. Pruneski, Law Director [Signature] 1/11/11

2011-RL

EXHIBIT "A"



December 9, 2010

City of Green  
Floyd Browne Group No. 09-00157-02P

Mr. Wayne Wiethe, A.I.C.P.  
Director of Planning  
City of Green  
5383 Massillon Road  
P.O. Box 278  
Green, OH 44232

RE: Professional Services Proposal for  
CAK International Business Park  
Phase III at Port Green  
**Revised**

Dear Mr. Wiethe:

We are providing the following proposal to complete engineering design and ancillary services for the referenced project. The project includes the extension of Global Gateway from its current terminus in the CAK Industrial Park north to Greensburg Road. The length is approximately 5300 feet. Also included is the extension of Koons Road from its existing terminus east approximately 600 feet to the Global Gateway extension. Provided that warrant criteria are met, a traffic signal with dedicated turn lanes will be included in the project, at the Global Gateway/Greensburg Road Intersection. Demolition of existing football fields and structures south of Greensburg Road are not included in this proposal.

A storm sewer system, along with stormwater quality/management basins, is included in the project. Sanitary sewers will be provided along Global Gateway and in easements. The sewer will be routed through Greensburg Park to an existing sewer on Massillon Road. The sewer will be routed through the park to minimize disturbance to existing fields. It will avoid the existing on-site septic system and be located close enough to the existing restroom building to provide for a simple connection in the future.

**SCOPE OF SERVICES**

Based on the current preliminary design drawings, advance the design of Phase 3 into construction drawings. We will prepare engineering calculations and provide CAD design/drafting to develop construction drawings and bidding documents for the new roadways. The construction drawings will be prepared so that the project can be constructed in three (3) phases. Phase I is the extension of Global Gateway from the end of the existing roadway north 2,000 feet to a high point, and the extension of Koons Road east 600 feet from its current terminus to the Global Gateway extension. Phase II is a 3,300 foot extension of Global Gateway from the north limit of Phase I to Greensburg Road. Phase III is the traffic signal and turn lane improvements on Greensburg Road where it intersects with Global Gateway.

- 1. We will obtain field survey for the right-of-ways and easements that are needed for the extension of Global Gateway, Koons Road, and individual utility pipe lines; and for Greensburg Road within the project limits. We will contact OUPS and various utility companies to obtain existing utility information. We will obtain locations and elevations of existing high pressure gas transmission mains where new improvements will cross them.

Mr. Wayne Wiethe, Director of Planning  
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2. We will obtain soil borings along the route of the proposed pavement for use in designing the pavement thickness and constructing the sanitary sewer. We will design the pavement thickness, based on the geotechnical report.
3. We will prepare a traffic study to determine if turn lanes and a signal are warranted on Greensburg Road, where it intersects with the new roadway.
4. We will perform a field review of the site to identify any existing wetlands to be avoided. Wetland permitting and any other permits (if required) will be addressed in a separate proposal.
5. We will perform the necessary engineering calculations to finalize the roadway, sanitary sewer and storm sewer designs.
6. We will prepare construction drawings for each phase of the proposed improvements. The drawings will be prepared in AutoCAD Release 2010 and will be presented on 22" x 34" sheets. The drawings will include:
  - a. Title Sheet;
  - b. General Notes Sheets;
  - c. Baseline Ties and Typical Section Sheets;
  - d. General Plan;
  - e. Plan and Profile Sheets including roadway, storm sewer, and sanitary sewer elements (scale shall be 1"=20' horizontal and 1"=5' vertical);
  - f. Cross-Section Sheets (provide sections at 50' intervals and at all driveways (20' intervals will be provided in critical areas);
  - g. Stormwater Pollution Prevent Plan Sheet and Details, including post construction Best Management Practices;
  - h. Off-site sanitary sewer improvements through Greensburg Park;
  - i. Intersection/temporary Cul-De-Sac Detail Sheet;
  - j. Construction details Sheet;
  - k. Maintenance of Traffic Plan, Notes and Detail Sheets;
  - l. Traffic Signal Plan, Notes and Detail Sheets;
  - m. Pavement Markings and Signage Plan and Note Sheets;
7. We will prepare an Engineer's estimate and bid schedule for each phase of the project.
8. We will prepare a project manual for each phase. Roadway and storm sewer technical specifications will reference Ohio Department of Transportation (ODOT) Construction and Material Specifications. We will prepare sanitary sewer specifications in accordance with D.O.E.S. requirements.
9. We will prepare a plat for new right-of-way, sanitary sewer easements, and utility easements. Legal descriptions and drawings will be prepared for temporary work agreements, and for right-of-way needed along Greensburg Road.
10. We will submit drawings, the Engineer's estimate, project manual, and plat/easement documents to the City for review. Drawings will also be submitted to Summit County DOES, and utility companies including Dominion Gas Transmission Division. We will meet with the City to discuss questions and comments. We will resubmit revised drawings for approval.
11. We will submit original reproducible drawings, Engineer's estimate, project manual and the right-of-way documents to the City for use in bidding and constructing the project. These

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items will also be submitted in electronic format. We will submit final drawings to utility companies for their use.

12. We will prepare OEPA data sheets for the sanitary sewer. We will also prepare the Ohio EPA NOI application. We will submit to OEPA on behalf of the City. The City shall pay all applicable OEPA fees.
13. We will prepare the submittal to Summit SWCD and submit on the City's behalf.
14. We will take the lead in assisting the City with scheduling gas, electric, telephone/communication and waterlines along the roadway. We assume that the design of these utilities will be provided by the respective utility company.

### **SCHEDULE**

We will complete the tasks outlined in the Scope of Services within 120 calendar days of the date of receiving authorization to proceed.

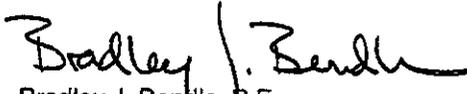
### **FEE**

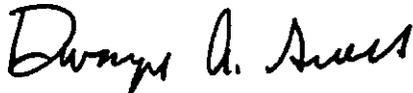
To complete the tasks described in the Scope of Services, we estimate a fee of \$193,600.00.

Please let me know if there are any questions or comments.

Also, we can provide right-of-way acquisition services for parcels along Greensburg Road, if you desire. Please let us know.

Sincerely yours,

  
Bradley J. Bendle, P.E.  
Project Manager

  
Dwayne A. Groll, P.E., LEED AP  
Vice President

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