

ORDINANCE 2004- 29
Passed April 20, 2004

AN ORDINANCE AUTHORIZING THE CITY MANAGER TO ENTER INTO A CONTRACT WITH BURGESS & NIPLE FOR ENGINEERING DESIGN CONSULTING SERVICES AND PREPARATION OF CONSTRUCTION DOCUMENTS FOR TRAFFIC SIGNALS ON SAWMILL PARKWAY AT SELDOM SEEN ROAD AND AT RUTHERFORD ROAD AND MODIFYING APPROPRIATIONS FOR THE CALENDAR YEAR 2004 AND DECLARING AN EMERGENCY.

WHEREAS, the results of traffic studies performed at the intersection of Sawmill Parkway and Seldom Seen Road and at the intersection of Sawmill Parkway and Rutherford Road have indicated that a traffic signal is warranted at Sawmill Parkway and Seldom Seen Road and may soon be warranted at Sawmill Parkway and Rutherford Road, and

WHEREAS, Council has determined that it is desirable to enter into a contract with Burgess & Niple for engineering design consulting services and preparation of construction documents for the traffic signals at the intersection of Sawmill Parkway and Seldom Seen Road and at the intersection of Sawmill Parkway and Rutherford Road, and

WHEREAS, Council has determined that it is necessary to modify appropriations for the calendar year 2004 in accordance with "Exhibit A," which is attached hereto and incorporated herein by reference, and

WHEREAS, Council hereby determines an emergency exists in the desire to begin this project as soon as possible to improve intersection operations at these locations.

NOW THEREFORE BE IT ORDAINED BY THE MUNICIPALITY OF POWELL, DELAWARE COUNTY, OHIO, AS FOLLOWS:

Section 1: That the City Manager is hereby authorized to enter into a contract with Burgess & Niple on behalf of the Municipality for the purpose of providing engineering design consulting services and preparation of construction documents for the traffic signals at the intersection of Sawmill Parkway and Seldom Seen Road and at the intersection of Sawmill Parkway and Rutherford Road, pursuant to a contract as attached hereto and incorporated herein by reference.

Section 2: That the City Manager is hereby authorized to pay Burgess & Niple the sum not to exceed Eleven Thousand Dollars (\$11,000) plus 10% contingency for the cost of services related to the traffic signal located at Sawmill Parkway and Seldom Seen Road, half of which will be reimbursed by the Delaware County Engineer.

Section 3: That the City Manager is hereby authorized to pay Burgess & Niple the sum not to exceed Eight Thousand Five Hundred Dollars (\$8,500) plus 10% contingency for the cost of services related to the traffic signal located at Sawmill Parkway and Rutherford Road.

Section 4: That Council hereby modifies its appropriations for the calendar year 2004 by increasing certain accounts and decreasing others due to adjustments that need to be made to the funds in accordance with "Exhibit A" which is attached hereto and incorporated herein by reference.

Section 5: That it is hereby found and determined that all formal actions of this Council concerning and relating to the passage of this Ordinance were adopted in an open meeting of the Council and that all deliberations of this Council and any of its decision making bodies of the Municipality of Powell which resulted in such formal actions were in meetings so open to the public in compliance with all legal requirements of the Municipality of Powell, Delaware County, Ohio.

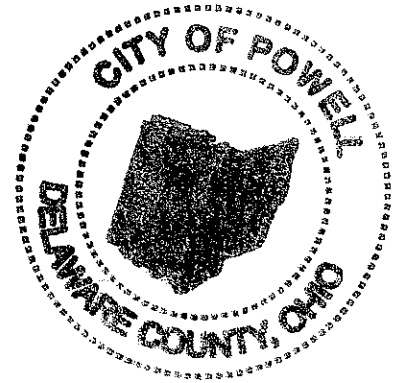
Section 6: That Council hereby finds and determines that an emergency exists in the desire to begin this project as soon as possible to improve intersection operations at these locations. Council therefore intends that this Ordinance shall take effect immediately upon its execution.

VOTE ON RULES SUSPENSION: Y 6 N 0

VOTE ON ORDINANCE 2004-29: Y 6 N 0

Dan Wiencek 5/4/04
Dan Wiencek Date
Mayor

Dawn Nauman 5/10/04
Dawn Nauman Date
Clerk of Council

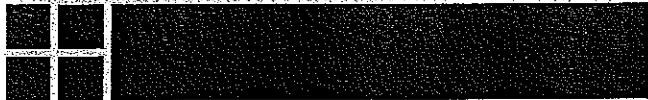


This ordinance or resolution has been posted in
three (3) public places as defined in ordinance 2004-07 dated 3/2/04
on this date 5/4/04

D Nauman
Clerk of Council

"Exhibit A"
Ordinance No. 2004-29

		Decrease	Increase
<u>Capital Improvement Projects Fund</u>	Account Number		
<u>Capital Expenditures</u>			
Land and Improvements	491-800-5510-00	\$ (21,450.00)	
Traffic Signal Design - Sawmill Parkway at Seldom Seen Road and at Rutherford Road	491-800-5346-00		\$ 21,450.00
	Totals	\$ (21,450.00)	\$ 21,450.00



BURGESS & NIPLE

Mr. Robert E. Rice, Jr., PE
City Engineer
City of Powell
47 Hall Street
Powell, OH 43065-8357

Re: Engineering Proposal
Traffic Signal Design
Sawmill Parkway & Seldom Seen Road

Mr. Ryan Mraz
Deputy Design Engineer
50 Channing Street
Delaware, OH 43015

Burgess & Niple, Inc.
5085 Reed Road
Columbus, OH 43220
614 459.2050
Fax 614 451.1385

March 26, 2004

Dear Mr. Rice and Mr. Mraz:

Thank you for the opportunity to submit this proposal to provide professional traffic engineering services for the City of Powell and Delaware County. The following Project Description and Scope of Services are based on previous discussions and our February 24th meeting with City and Delaware County representatives.

PROJECT DESCRIPTION

The "Project" consists of preparing traffic signal construction plans for the intersection of Sawmill Parkway & Seldom Seen Road. The following "Basic Services" describe the tasks that will be performed to complete the Project.

BASIC SERVICES

B&N proposes to perform the following Basic Services:

- Attend meetings with City of Powell and Delaware County personnel, to review the goals of the Project and obtain available traffic data.
- Conduct a field survey to identify planimetric information including curb and driveway locations; storm, sanitary and water lines; and, any above-ground objects that may interfere with the installation and/or operation of the proposed traffic signal.
- Identify the location of underground utilities according to locations provided to B&N by the individual utility companies having facilities within the construction area.

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- Prepare construction plans, in AutoCad format, for the installation of a traffic signal at the intersection of Sawmill Parkway & Seldom Seen Road. The plans will be prepared in accordance with the latest Ohio Department of Transportation standards and specifications, and will include the following elements:
 - Mast arm signal supports with rigid-mount signal heads
 - LED type signal lamps
 - Traffic-actuated signal control
 - Pushbutton-actuated pedestrian timing with signal heads
 - ADA-compliant curb ramps with truncated dome tactile surfaces
 - All associated signal-related traffic signs and pavement marking
- An itemized construction cost estimate for the improvements included in the plans will be completed and submitted, in MS Excel format, to the City and County.
- Final construction plan sets will be submitted to the City and County in the following formats:
 - One set on 22" x 34" mylar
 - One set on 11" x 17" bond paper
 - One digital copy of the final plan on CD in AutoCAD-compatible format
 - One digital copy of the final plan on CD in Adobe Acrobat (.pdf) format
 - One digital copy of the final plan on CD in .tif graphics format

All digital files will be submitted on one disk, if possible.

The signal plan design will be conducted in MicroStation format in accordance with ODOT drawing standards. After final plans have been reviewed and accepted, the final plan files will be converted to AutoCad format and submitted to the City and County, as described above. These file conversions will result in essentially identical drawings when printed. If the City and/or County prefer drawing plot styles or line types that differ from the ODOT standards, B&N will provide those setup files as an "Additional Service".

- A supplemental study of a coordinated traffic signal system, consisting of the following signalized intersections, will be conducted to determine the benefits and costs of installing such a system:
 - Sawmill Parkway & Home Road (existing)
 - Sawmill Parkway & Village Club Drive (future)
 - Sawmill Parkway & Rutherford Road (future)
 - Sawmill Parkway & Seldom Seen Road
 - Sawmill Parkway & Big Bear Avenue (existing)
 - Sawmill Parkway & Powell Road - SR 750 (existing)
 - Sawmill Parkway & Attucks Drive (future)

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- Sawmill Parkway & Bradford Court (existing)
- SR 750 (Powell Road) & Kroger/Shopping Center Entrance (existing)
- SR 750 (Powell Road) & Sawmill Road (future)

ADDITIONAL SERVICES

B&N may provide "Additional Services", as requested by the City and/or County, in addition to the work items described under "Basic Services". The Additional Services provided by B&N may include one or more of the following:

- Construction Plans for traffic signal installation at the intersection of Sawmill Parkway & Rutherford Road
- Coordinated signal system design
 - Underground/overhead interconnect cable design
 - Signal system timing and equipment specifications

PROJECT SCHEDULE

B&N will complete the work described in "Basic Services" within 3 months of receipt of your authorization to proceed, excluding review time.

COMPENSATION AND PAYMENT

For completion of the tasks described under **Basic Services**, B&N's compensation, including expenses, overhead, and profit, shall be a lump sum fee of **\$11,000**. (It is understood that the City and County will share the cost of the Project. As such, the City's and County's share of the cost for Basic Services is \$5,500 each.) Total payment for all **Basic Services** shall be made by the City within 30 days of the date of each monthly invoice.

Inclusion of one or more **Additional Services** in the Project scope will be determined based on the results of the Signal Coordination Study, and will be conducted on an "If Authorized" basis as directed by the City and/or County.

The lump sum fee for each of the **Additional Services** is provided below:

- Preparation of construction plans for traffic signal installation at Sawmill Parkway & Rutherford Road, if included as part of Basic Services: **\$8,500**
- Coordinated signal system design: (cost to be determined based on results of signal coordination study)

Authorization for any **Additional Services** may be made by acceptance of this proposal or may be made based on contract modifications submitted by B&N to the City and/or County during the course of the project.

The compensation included in this Proposal is valid for 3 months from the date of submittal. If the Proposal is accepted after said period, B&N requests the option to modify the proposed compensation in order to account for changing costs, salaries, and economic conditions.

SIGNATURES

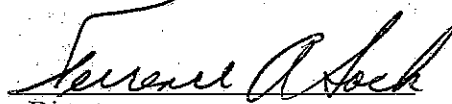
To indicate your acceptance of **Basic Services** and **Additional Services** scope and fees included in this Proposal, please sign and return one copy to B&N. Receipt of this executed document will be regarded by B&N as authorization to proceed. We appreciate this opportunity to provide our engineering services on this project.

ACCEPTED:

BURGESS & NIPLE, INC.



William J. Bielek, PE
Project Manager



Terrence A. Beck
Director

CITY OF POWELL

For Basic Services: \$5,500

Stephen Lutz
City Manager Date

For Additional Services: \$8,500
Sawmill & Rutherford Signal Plans

Stephen Lutz
City Manager Date

DELAWARE COUNTY

For Basic Services: \$5,500

Ryan Mraz
Deputy Design Engineer Date