

RESOLUTION NO. 38-2016

OFFERED BY All of Council

A RESOLUTION AUTHORIZING THE MAYOR AND THE FINANCE DIRECTOR TO ENTER INTO AN AGREEMENT WITH GPD GROUP FOR THE ENGINEERING OF WATER LINES LOCATED ON AMELIA, DONNA, MONICA, RICHLAWN, AND PAULA, AND DECLARING AN EMERGENCY

WHEREAS, the Village is considering the extension of water lines in the Richfield Heights Subdivision including the following streets: Amelia Drive, Donna Drive, Monica Drive, Richlawn Road, and Paula Drive ("Project"); and

WHEREAS, GPD Group is a professional engineering and architectural firm that also serves as the Village Engineer and has provided a proposal to provide utility engineering services associated with the extension of approximately 6,600 feet of water lines, pursuant to GPD's 2016-2017 agreement with the Village and as set forth in the Scope of Services submitted to the Village on March 10, 2016, and attached as Exhibit A, as follows:

- a. Richlawn Road – 2,400 feet
- b. Amelia Drive – 1,100 feet
- c. Donna Drive – 1,100 feet
- d. Monica Drive – 1,100 feet
- e. Paula Drive – 900 feet

WHEREAS, GPD Group will perform the Scope of Services described in the proposal for a fee not to exceed Sixty-Five Thousand Six Hundred Ninety-Seven Dollars (\$65,697.00); and

WHEREAS, the Village shall pay any necessary fees to regulatory agencies to obtain permits, shall provide GPD Group with any available records of existing infrastructure, and shall obtain any necessary right-of-entry agreements.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of Richfield, Summit County, State of Ohio, that:

SECTION 1. The Mayor and the Finance Director be, and they hereby are, authorized to sign any and all documents necessary to effectuate GPD's carrying out of the work described herein and within the Scope of Services attached hereto as Exhibit A.

SECTION 2. The Finance Director is authorized to appropriate to a proper account a sum sufficient to cover the costs of the work described herein and as further described in the Scope of Services attached hereto as Exhibit A in the amount of Sixty-Five Thousand Six Hundred Ninety-Seven Dollars (\$65,697.00) from the line item for water line extensions.

SECTION 2. It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public, in compliance with all legal requirements including Section 121.22 of the Ohio Revised Code.

SECTION 3. This Resolution is declared to be an emergency measure necessary for the immediate preservation of the public health, safety and general welfare and for the further reason that it is immediately necessary in order to allow the Project to move forward at the earliest possible time; wherefore, provided this Resolution receives the affirmative vote of two-thirds of the members of Council elected or appointed, it shall take effect immediately upon its passage and execution by the Mayor; otherwise, it shall take effect and be in force from and after the earliest period allowed by law.

PASSED: 6-7-16

Ryan Dan Sura
President of Council

Barbara Barbara
Mayor

Dated: 6/7/16

ATTEST:
Carolyn E Sullivan
Clerk of Council



GPD GROUP
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March 10, 2016

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**Water Line Extensions
Multiple Locations
The Village of Richfield, Ohio**

Ms. Baker:

GPD Group is pleased to provide this proposal for utility engineering services associated with the extension of water lines at multiple locations within the Village of Richfield. The enclosed proposal is based on conversations and maps provided by the Village to GPD Group (see attached).

Project Understanding

The Village of Richfield is seeking to extend water lines at two locations within the Village: Richfield Heights Subdivision, and the Center of Town (W. Streetsboro Road and Broadview Road). The Center of Town is divided into two separate fees: base fee and "if authorized". The "if authorized" section is along Broadview Road, from West Richfield Cemetery to the northern Corp. Limit and from Grant St. south to the Apple Ridge Subdivision.

In order to cut down on the field survey cost, GPD Group will lay out the proposed water line location, utilizing GIS Data and utility company records. The preliminary layout will then be reviewed with the Village. Once approval of the preliminary layout is approved, GPD will perform the field survey.

Richfield Heights Subdivision

1. Design of approximately 6,600 feet of new water line.
 - a. Richlawn Rd – 2400 ft
 - b. Amelia Dr – 1100 ft
 - c. Donna Dr – 1100 ft
 - d. Monica Dr – 1100 ft
 - e. Paula Dr – 900 ft
2. GPD Group will coordinate with the Cleveland Water Department for sizing the water line.

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3. The water line will be placed at a location to minimize existing utility and roadway impacts, preferably within the existing tree lawn.
4. Coordination with the property owners for placement of the new water service location.

Center of Town (W. Streetsboro Road and Broadview Rd.)

1. Design of approximately:
 - a. 12,500 feet of new water line (base fee)
 - i. W. Streetsboro Rd – 3600 ft
 - ii. High St – 1750 ft
 - iii. Mill St – 1400 ft
 - iv. Grant St – 2150 ft
 - v. Broadview Rd – 3600 ft
 - b. 9,000 feet of new water line (**if authorized**)
 - i. Broadview Rd – 9,000 ft
 1. West Richfield Cemetery to the Northern Corp. Limit
 2. Grant Street to Apple Ridge Subdivision
 - ii. If this work is authorized it is assumed that this will not be a "stand alone" project but will be incorporated into the Center of Town bid documents.

Scope of Services

1. Surveying and mapping
 - a. Project Control
 - i. Project shall be referenced horizontally to Ohio State Plane Coordinate System, North Zone NAD83(2011) datum and vertically to the NAVD88 datum based on GPS observations using ODOT VRS Network.
 - ii. Primary project control shall be 5/8 inch by 30 inch rebar with red plastic caps stamped "GPD Control Point". Benchmarks will be established throughout the project area at approximately 500 foot spacing.
 - b. Boundary, C/L, and R/W Resolution
 - i. A boundary survey be completed to establish the existing right of way. Research of existing records will be completed to establish the existing boundaries through the project area
 - c. Topographic Survey
 - i. Topographic survey will be completed from the centerline to 10 feet beyond the R/W once the location of the proposed water line has been decided.

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d. Drawings and Plats

- i. Basemapping of survey and right of way/boundary resolution will be completed in AutoCAD 2015. Survey information will be combined with LIDAR data from OGRIP or County GIS data as needed.

2. Water Line Design

- a. GPD will coordinate with the City of Cleveland, Division of Water in determining the appropriate water line sizing.
- b. No temporary bypass details or temporary water service details are anticipate.
- c. GPD will utilize the latest City of Cleveland, Division of Water details and standard notes.
- d. GPD will coordinate with the City of Cleveland, Division of Water for plan approval and charge letter.
- e. GPD will prepare the application to the Ohio EPA, Division of Drinking Water.
- f. The design package will include:
 - i. Schematic
 - ii. Plan and Profile, at 20 scale
 - iii. Water notes and details
 - iv. Construction notes and details
 - v. Pavement Repair Details
 - vi. Plan quantities for all associated items.

BID DOCUMENTS
 - BID AD & BID FORMS
 - GENERAL COND
 - Supplement COND

No. Applying for Aid Finance
 - board etc

3. Maintenance of Traffic

- a. Due to the anticipated location of the proposed waterline being outside of the pavement, no detailed Maintenance of Traffic plans is anticipated.
- b. Maintenance of Traffic will be achieved through notes, details and standard drawings.

4. Signing and Pavement Marking

- a. No signing and pavement marking plans are anticipated

5. Drainage and Storm Water Management

- a. No drainage improvements or storm water management is anticipated.

6. GPD Group has included an allowance in the fee for geotechnical investigation.

when you coordinate

* WHAT ABOUT COORDINATING UTILITIES IN RRW - DOMINION, PHOENIX, CABLE, ELECTRI
Look ON DRAWINGS.

Assumptions

1. GPD assumes that the design process will require two (2) project coordination meetings with the Village.
2. The Village of Richfield will require two (2) submittals; one at 30% and again at 90%.
3. The Village will acquire any necessary Right-of-Entry permissions.
4. GPD will attend one planning and one council meeting.
5. Modeling of the proposed water supply system will be performed by the Cleveland Water Department.

Exclusions

1. Any environmental studies are not anticipated.
2. GPD will not perform title reports or appraisals.
3. GPD will not be responsible for any R/W acquisition.
4. Grant or funding applications.
5. GPD will not be required to attend public involvement meetings or prepare exhibits.

Client Responsibilities

1. The Village of Richfield will pay any necessary fee to regulatory agencies to obtain permits such as the Ohio EPA and Summit County SWCD.
2. The Village will provide GPD any available records of existing infrastructure.
3. The Village will obtain any necessary right-of-entry agreements.

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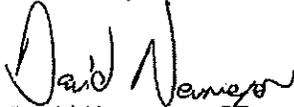
GPD Group will perform the above described Scope of Services for an hourly, not-to-exceed fee of:

- **Richfield Heights - \$65,697** with an expected expenditure of **811** manhours.
- **Center of Town - \$85,034** with an expected expenditure of **1046** manhours.
- **Broadview Road Extension "If Authorized" - \$50,071** with an expected expenditure of **520** manhours.

These fees are utilizing the 2016-2017 Village of Richfield rates. The expected **duration is 5-6 months** after authorization.

If you have any questions or need any additional information, please do not hesitate to call me at 330-572-2496 or email dneumeyer@gpdgroup.com.

Respectfully,
GPD Group


David Neumeyer, PE,
Project Manager

Cc: Mo Darwish, PE -- GPD Group
R. Tony Burgoyne, PE -- GPD Group
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