

VILLAGE COUNCIL OF WAKEMAN, OHIO  
RESOLUTION NO.: 2022-R-21

A RESOLUTION AUTHORIZING THE VILLAGE ADMINISTRATOR TO ENTER INTO AN AGREEMENT WITH POGGEMEYER DESIGN GROUP, INC FOR TECHNICAL SERVICES FOR THE FARMER & COOPER STREET WATERLINE REPLACEMENT PROJECT AND DECLARING AN EMERGENCY

WHEREAS, the Village desires to move forward with the completion of topographic survey work, engineering design, and bid/contract document preparation for the FARMER & COOPER STREET WATERLINE REPLACEMENT Project; and

WHEREAS, Poggemeyer Design Group, Inc. has submitted a proposed letter contract for Technical Services for the above Project; and

WHEREAS, in those villages that have established the position of village administrator, the village administrator shall make contracts, purchase supplies and materials, and provide labor for any work under the administrator's supervision involving not more than fifty thousand dollars. [Section 731.141 of the Ohio Revised Code; See also Section 133.02 of the Wakeman Codified Municipal Code]

NOW THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE VILLAGE OF WAKEMAN, STATE OF OHIO: (RC 731.18)

SECTION 1. That Village Council deems it necessary to obtain Technical Services for the FARMER & COOPER STREET WATERLINE REPLACEMENT Project.

SECTION 2. That Village Council hereby accepts the proposed letter contract submitted by Poggemeyer Design Group, Inc., dated July 29, 2022, PDG Proposal No. MW221563.001P for Technical Services for the FARMER & COOPER STREET WATERLINE REPLACEMENT Project.

SECTION 3. That the Village Administrator hereby authorized and directed to enter into the above-described letter contract, including exhibits ATTACHED HERETO AND INCORPORATED HEREIN BY REFERENCE.

SECTION 4. That the contract shall be executed in the name of the village and signed on its behalf by the village administrator. [Section 731.141 of the Ohio Revised Code; See also Section 133.02 of the Wakeman Codified Municipal Code]

SECTION 5. That Construction Services are not considered as part of the contract letter but may be added by contract amendment upon subsequent village approval.

SECTION 6. That such contract shall be contingent upon the lawful appropriation of funds.

SECTION 7. DISPENSE WITH THREE READINGS. [R.C. 731.17(A)(2)] That the legislative authority, upon a vote of at least three-fourths of its members, hereby dispenses with the rule requiring each ordinance or resolution shall be read on three different days.

SECTION 8. DECLARATION OF EMERGENCY. That by two-thirds vote of all the members elected to the legislative authority, this Ordinance is hereby declared to be an emergency measure pursuant to RC 731.30, being necessary for the immediate preservation of the public peace, health, or safety of the municipal corporation and shall go into immediate effect for the following reason(s): *The current project schedule anticipates final engineering to be completed in December 2022 with the completion of construction anticipated by June 1, 2023.*

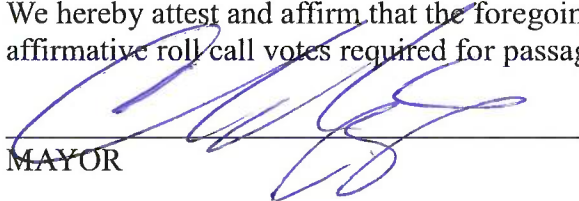
SECTION 9. PUBLIC MEETING. That it is found and determined that all formal action of this public body concerning or relating to the passage of this Resolution/Ordinance were adopted in a public meeting open to the public at all times, and that all deliberations of the public body and any of its committees that resulted in such formal action, were in public meetings open to the public, in compliance with all legal requirements including all lawful ordinances and any applicable provisions of section 121.22 of the Ohio Revised Code.

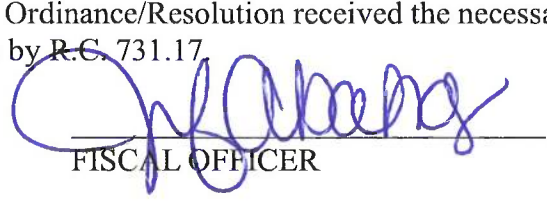
WHEREFORE, this legislation shall be in full force and effect from and after the earliest period allowed by law.

PASSED AND ADOPTED on this 8 day of August, 2022.

AUTHENTICATION and ATTESTATION  
(RC 731.20)

We hereby attest and affirm that the foregoing Ordinance/Resolution received the necessary affirmative roll call votes required for passage by R.C. 731.17.

  
MAYOR

  
FISCAL OFFICER

Vote on the passage was taken by yeas and nays and entered upon the journal as follows R.C. 731.17(A)(3):

YEAS: 4 NAYS: 0 ABSTAIN: 0

First Reading: August 8, 2022  
Second Reading: dispensed (may be dispensed by a vote of at least three-fourths of members. R.C.731.17(A)(2))  
Third Reading: dispensed (may be dispensed by a vote of at least three-fourths of members. R.C. 731.17(A)(2))

PREPARED BY AND APPROVED AS TO FORM [See also RC 731.21(B)]:

SP (JLT)  
VILLAGE SOLICITOR, Steve Palmer

CERTIFICATE OF POSTING  
(RC 731.25)

I hereby certify that pursuant to R.C. 731.25, a succinct summary of the above legislation was posted in not less than five of the most public places in the municipal corporation as determined by the legislative authority [see Wakeman Code 123.01] for a period of not less than fifteen days prior to the effective date at the following locations:

- 1) Wakeman Public Library, 18 East Abbott Street; and
- 2) Electronically online at official Village website; and
- 3) Wakeman Post Office, 17 West Main Street; and
- 4) Village of Wakeman Municipal Building, 59 Hyde Street; and
- 5) Mickey Mart, 52 West Main Street.



FISCAL OFFICER/COUNCIL CLERK

ATTACHMENT

July 29, 2022

Ms. Trisha Summers, Administrator  
Village of Wakeman  
59 Hyde Street  
Wakeman, Ohio 44889

VIA E-mail: wakemanvillage@yahoo.com

Re: Farmer Street & Cooper Street Waterline Replacement  
Village of Wakeman, Ohio  
PDG Prop. No.: MW221563.001P

Dear Ms. Summers:

Poggemeyer Design Group, Inc., A Kleinfelder Company (PDG) is providing this letter contract regarding our firm's services for the above-referenced project. It is our understanding that the Village desires to move forward with the completion of topographic survey work, engineering design, and bid/contract document preparation for this project as soon as possible. The project includes waterline replacement along with pavement resurfacing. The project limits along all of Farmer Street & Cooper Street, a distance of approximately 2,185 feet.

The current project schedule anticipates final engineering to be completed in December 2022 with the completion of construction anticipated by June 1, 2023.

Our proposed technical services for this project will include:

- Review of available existing Farmer Street & Cooper Street infrastructure design and as-built plans as provided by, or available from, the Village.
- Completion of necessary research and field work to establish approximate existing property line and right-of-way locations through the proposed project area along Farmer Street & Cooper Street.
- Completion of necessary field work to obtain existing topographic information within the project limits of Farmer Street & Cooper Street.
- Preparation of detailed plans defining the pavement resurfacing limits and waterline replacement limits.
- Preparation of bid and contract documents, construction specifications, and standard detail drawings for bidding.
- Provide assistance during bidding including question response as well as addenda preparation and distribution.
- Attend and assist with bid opening.
- Review bids received and prepare a bid tabulation for the same.
- Present construction contract award recommendation for consideration by the Village.



Confirmation of our fees for the proposed services defined above for this include:

Preliminary Engineering and Topographic Survey .....	\$4,145.00
Engineering Design .....	\$31,100.00
Bid contract document, construction specifications, and standard detail preparation, assistance during bidding, review bids received and prepare a bid tabulation for the same, provide recommendation for construction contract award for Village consideration .....	<u>\$5,185.00</u>
Total .....	<u>\$40,430.00</u>

Construction services are currently not considered as part of this letter contract, but could be added by addendum and would include:

- Prepare construction contract documents for execution by the Village and the Contractor.
- Provide engineering and administration services during construction.
- Assist with OPWC disbursement requests.
- Provide Construction Layout/Staking.
- Provide full time observation services during waterline construction/replacement activities and part time observation services for pavement resurfacing and restoration activities.
- Assist with final project cost tabulation and project closeout.

Construction services fees, if desired to be included at a later date, are anticipated to be:

Construction Administration/Engineering .....	\$3,890.00
Construction Layout/Staking .....	\$3,890.00
Construction Observation .....	<u>\$24,360.00</u>
Sub-Total .....	<u>\$32,140.00</u>

Printing, binding, and mailing of bidding documents/plans are also included in our scope of services for this project as a reimbursable expense in addition to the fees listed above.

Our services specifically do not include:

- Existing pavement and subsurface soil investigations, environmental reviews, and wetlands determinations/delineations.
- Negotiations for easement or right-of-way across private properties identified as within and as a part of the project area.
- Easement legal description and/or document preparation, execution, and/or recording.
- Publication of the invitation to bid (advertising).
- Fees for OEPA Notice of Intent permit application/review.

If unforeseen delays or problems develop which would require our firm to suspend or cease work, we would need to adjust and/or renegotiate our schedule and fees accordingly. Other services desired by the Village in addition to the proposed scope of services as defined above could be completed per our existing retainer agreement or by other written agreement as directed by the Village.

PDG will perform services in a manner consistent with that level of care and skill ordinarily exercised by other members of PDG's profession practicing in the same locality under similar conditions and at the date the services are provided. NO OTHER REPRESENTATION, GUARANTEE, OR WARRANTY, EXPRESS OR IMPLIED, IS INCLUDED OR INTENDED IN THIS AGREEMENT, OR IN ANY COMMUNICATION (ORAL OR WRITTEN), REPORT, OPINION, DOCUMENT, OR INSTRUMENT OF SERVICE.

If work activities are required which are not included in the basic services described above, PDG can provide these based on its current hourly rate schedule.

PDG will provide monthly invoices for services, with payments being due within thirty (30) days of receipt to avoid potential finance charges.

PDG will begin work on the project upon receipt of this executed letter contract, with purchase order, and will complete its services within the time frame specified above.

If you believe that revisions and/or additional discussions/clarifications are necessary concerning the scope of this project and the services which our firm will provide, please contact this office prior to September 15, 2019; otherwise, we will begin work under this letter contract pending the receipt of written authorization, or purchase order, from the Village to proceed with this work.

If there are delays beyond six (6) months from the execution of this contract, an equitable adjustment of this fee will be negotiated, taking into consideration the impact of such delay. Changes in price indices and applicable pay scales will be considered in these negotiations.

If the Village of Wakeman has a budgetary limit for this project, please provide this in writing, so that the project can be designed within those limitations.

This letter contract, with Exhibits A (2 pages) and B (1 page), Exhibit C (1 page), and Exhibit D (1 page) represents the entire agreement between PDG and the Village of Wakeman in respect to the project and may only be modified in writing after agreement by both parties. If this letter contract accurately reflects your understanding of our agreement, please sign in the space provided below and return one entire contract to PDG. This contract will be open for acceptance for a period of thirty (30) days, unless adjusted by PDG or the Village of Wakeman in writing.


If there are any questions or you need additional information, please do not hesitate to contact this office.

Sincerely,  
POGGEMEYER DESIGN GROUP, A KLEINFELDER COMPANY

Douglas A. Nusser  
Senior Program Manager

Jeffrey T. Yoder  
Senior Program Manager

Accepted this 8 day of August, 2022 by the undersigned who is duly and legally authorized to enter into such legal contracts for the above-referenced entity and their client.

By:   
Printed Name: Trisha Summers  
Title: Village Administrator  
Telephone #: 440-839-2970

## EXHIBIT A

### 1. **OWNER'S RESPONSIBILITIES**

OWNER shall provide all criteria and full information as to OWNER's requirements for the project and shall give prompt written notice to ARCHITECT/ENGINEER whenever OWNER observes or otherwise becomes aware of any defect in the work. The OWNER may designate representatives to act with authority on OWNER's behalf on various aspects of the projects. OWNER shall provide unimpeded and timely access to the jobsite as may be required of ARCHITECT/ENGINEER for the successful and timely performance of the services including third party sites.

### 2. **REUSE OF DOCUMENTS**

Drawings and Specifications are instruments of service and are and shall remain the property of the ARCHITECT/ENGINEER whether the Project for which they are made is executed or not. The OWNER shall be permitted to retain copies, including reproducible copies, of Drawings and Specifications for information and reference in connection with the OWNER's use and occupancy of the Project. The Drawings and Specifications shall not be used by the OWNER on other projects, for additions to this Project, or for completion of this Project by others, except by agreement in writing and with appropriate compensation to the ARCHITECT/ENGINEER.

Any reuse without written verification or adaptation by the ARCHITECT/ENGINEER for other than the specific purpose intended, will be at OWNER's sole risk and without liability or legal exposure to ARCHITECT/ENGINEER.

### 3. **REIMBURSABLE EXPENSES**

Reimbursable Expenses are included in the compensation fee for basic and additional services and are the actual expenses incurred by ARCHITECT/ENGINEER or ARCHITECT/ENGINEER's independent professional associates or consultants, directly or indirectly, in connection with the Project. These include expenses for: transportation, obtaining bids or proposals from Contractor(s), toll telephone calls, reproduction of reports, pictures, stakes, monuments, and similar Project-related items.

### 4. **TERMINATION**

The obligation to provide further services under this Agreement may be terminated by either party (upon seven day's written notice and opportunity to cure) in the event of substantial failure by the other party to perform in accordance with the material terms hereof, through no fault of the terminating party. In the event of any termination, ARCHITECT/ENGINEER will be paid in full for all services rendered to the date of termination and all Reimbursable Expenses and termination expenses.

### 5. **SUCCESSORS AND ASSIGNS**

OWNER and ARCHITECT/ENGINEER each is hereby bound as are the partners, successors, executors, administrators and legal representatives of OWNER and ARCHITECT/ENGINEER in respect to any covenants, agreements, and obligations of this Agreement. Nothing contained in this Agreement shall prevent ARCHITECT/ENGINEER from employing such independent professional associates and consultants as ARCHITECT/ENGINEER may deem appropriate to help in the performance of services hereunder.

6. **HAZARDOUS WASTE AND ASBESTOS INDEMNIFICATION CLAUSE**

~~In consideration of the unavailability of professional liability insurance for services involving or relating to hazardous waste elements of this Agreement, or the removal or encapsulation of asbestos, it is further agreed that the OWNER shall indemnify and hold harmless ARCHITECT/ENGINEER and their consultants, agents and employees from and against all claims, damages, losses, and expenses, direct and indirect, or consequential damages, including but not limited to, fees and charges of attorneys and court and arbitration costs arising out of or resulting from the performance of the work related to hazardous waste or asbestos activities.~~

~~The above indemnification provision extends to claims against ARCHITECT/ENGINEER which arise out of, are related to, are based upon the dispersal, discharge, escape, release, or saturation of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, gases or any other material, irritant, contaminant or pollutant in or into atmosphere or on, onto, upon, in or into the surface or subsurface (a) soil, (b) water or watercourses, (c) objects, or (d) any tangible or intangible matter, whether sudden or not.~~

7. **SALES TAX ON ENGINEERING DRAWINGS AND PLANS**

OWNER states that the objects of this contract are to obtain ARCHITECT/ENGINEER's professional expertise and skill, as well as ARCHITECT/ENGINEER's professional consultation. OWNER and ARCHITECT/ENGINEER agree that all drawings and plans are an inconsequential portion of the transaction with a reasonable value allocable to those drawings and plans of no more than ten percent of the total compensation earned under this Agreement (estimated cost of the plans and drawings materials including reproduction costs). OWNER and ARCHITECT/ENGINEER each believes that this contract is not taxable under the Ohio sales or use tax laws. However, if a sales tax or use tax should be assessed, then payment of the tax shall be the OWNER's responsibility.

8. **LIMITATION OF LIABILITY CLAUSE**

~~The ARCHITECT/ENGINEER's liability to the OWNER for any cause or combination of causes is, in the aggregate, limited to an amount no greater than the total compensation earned under this Agreement or \$50,000, and OWNER hereby releases ARCHITECT/ENGINEER from any liability above such amount.~~

9. **WAIVER OF CONSEQUENTIAL DAMAGES**

Neither party shall be liable to the other for any consequential damages, including but not limited to, loss of profits, loss of use, incidental, indirect, exemplary, punitive, penal, multiple, or other special damages incurred by the other party or for which either party may be liable to any third party.



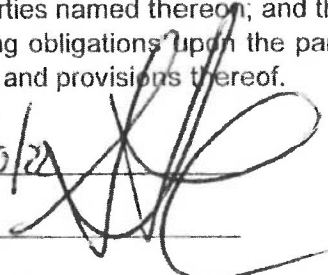
EXHIBIT B

1. **CERTIFICATE OF OWNER'S ATTORNEY**

I, Steve Palmer, the undersigned, duly authorized and acting legal representative of Village of Wakeman, Ohio, do hereby certify as follows:

I have examined the attached contract and the manner of execution thereof, and I am of the opinion that each of the aforesaid agreements has been duly executed by the proper parties thereto acting through their duly authorized representatives; that said representatives have fully power and authority to execute said agreements on behalf of the respective parties named thereon; and that the foregoing agreements constitute valid and legally binding obligations upon the parties executing the same in accordance with terms, conditions and provisions thereof.

Date: 8/10/22

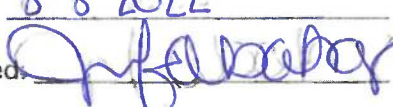
Signed: 

Title: Village Solicitor

2. **CERTIFICATION REGARDING THE AVAILABILITY OF FUNDS**

Attest: I, Jennifer Abahazi, Fiscal Officer of The Village of Wakeman, Ohio hereby certify that the money to meet this contract has been lawfully appropriated for the purpose of this contract and is in the treasury of 7.5, Permissive, SMR Fund, or is in the process of collection to the credit of the appropriate fund, free from prior encumbrance.

Date: 8-8-2022

Signed: 

Title: Fiscal Officer

**EXHIBIT C**

**FY23 HOURLY RATES – PROFESSIONAL SERVICES**

Senior Principal Professional .....	\$180.00
Senior Program Manager .....	\$169.50
Senior Client Manager .....	\$160.00
Senior Project Manager .....	\$160.00
Project Manager III .....	\$156.50
Principal Professional .....	\$156.50
Senior Professional .....	\$149.50
Project Manager II .....	\$147.50
Project Professional .....	\$142.00
Senior CADD Designer .....	\$137.00
Staff Professional II .....	\$137.00
Survey Crew Leader I .....	\$137.00
Survey Crew Leader II .....	\$137.00
Project Manager I .....	\$137.00
Staff Professional I .....	\$126.50
Client Manager .....	\$126.25
CADD Operator .....	\$123.50
Project Administrator .....	\$115.00
Professional .....	\$104.75
Construction Inspector III .....	\$97.50
Construction Inspector II .....	\$79.50
Draftsperson .....	\$75.00
Construction Inspector I .....	\$73.50
Assistant Project Manager .....	\$72.50
Administrative I .....	\$65.75
Technician I .....	\$54.50

Mileage @ \$0.585 per mile

**NOTE:**

- Reimbursable expenses including Irons, stakes, lath, phone, printing, photos and miscellaneous.
- Subcontracts are at actual cost.
- No minimum charges applicable.
- These hourly rates shall be adjusted annually each year through the course of the contract.
- Includes CADD equipment.

## Exhibit D

Opinion of Probable Project Cost  
 Farmer Street/Cooper Street Waterline Improvements  
 Village of Wakeman, Ohio  
 PDG Project No: 342000-00033  
 August 30, 2021

POGGEMEYER DESIGN GROUP, INC.  
 architects+engineers+planners

REF. NO.	ITEM	TOTAL	UNIT	UNIT PRICE	COST	DESCRIPTION
1	SPEC	1	L.S.	\$ 2,025.00	\$ 2,025.00	Surface Video
2	SPEC	1	L.S.	\$ 19,935.00	\$ 19,935.00	Bond & Insurance
3	SPEC	1	L.S.	\$ 9,350.00	\$ 9,350.00	Mobilization
4	201	1	L.S.	\$ 2,575.00	\$ 2,575.00	Clear and Grub
5	614	1	L.S.	\$ 4,650.00	\$ 4,650.00	Maintaining Traffic
6	638	2185	L.F.	\$ 88.00	\$ 192,280.00	8" PVC AWWA C909 PC 235 Waterline, Type B Conduit, Installed Complete Including Necessary Connections to Existing Waterlines, Fittings, Sawcutting, Pavement Removal, Excavation, Bedding, Compacted Backfill, Asphalt Trench Repair (8" 304 Base & 2" Intermediate Asphalt)
7	638	12	Each	\$ 2,025.00	\$ 24,300.00	8" Gate Valve with Valve Box Installed Complete including Cathodic Protection
8	638	7	Each	\$ 6,725.00	\$ 47,075.00	Fire Hydrant Assembly - Long with Anchor Tees, Watch Valve, Valve Box, Cathodic Protection and Other Necessary Appurtenances/Restraints
9	638/202	2	Each	\$ 725.00	\$ 1,450.00	Existing Fire Hydrant Assembly Removed and Salvaged to Owner Including Watch Valve, Valve Box, and Plug Abandoned Waterline
10	638/202	5	Each	\$ 775.00	\$ 3,875.00	Existing Valve Box Removed and Salvaged to Owner for re-use Including Sawcutting, Pavement Removal, Excavation, Compacted Backfill, Asphalt Trench Repair (8" 304 Base & 2" Intermediate Asphalt)
11	638	8	Each	\$ 570.00	\$ 4,560.00	8" x 45° Vertical Bend Including Cathodic Protection, Restraints, and Compacted Granular Backfill as Necessary
12	638	1	Each	\$ 880.00	\$ 880.00	8"x8"x8" Tee Including Sawcutting, Pavement Removal, Excavation, Compacted Backfill, Asphalt Trench Repair (8" 304 Base & 2" Intermediate Asphalt)
13	638	2	Each	\$ 1,140.00	\$ 2,280.00	8"x8"x8" Cut-In Tee Including Sawcutting, Pavement Removal, Excavation, Compacted Backfill, Asphalt Trench Repair (8" 304 Base & 2" Intermediate Asphalt)
14	638	1	Each	\$ 775.00	\$ 775.00	8" x 6" Reducer Including Sawcutting, Pavement Removal, Excavation, Compacted Backfill, Asphalt Trench Repair (8" 304 Base & 2" Intermediate Asphalt)
15	638	2	Each	\$ 335.00	\$ 670.00	8" Plug and Compacted Granular Backfill as Necessary
16	638	30	Each	\$ 1,500.00	\$ 45,000.00	3/4" Service Connection Including Tapping Saddle, Corp Stop, Curb Valve & Valve Box, HDPE/Copper Coupling and Other Necessary Fittings/Appurtenances, and Full Depth Compacted Granular Backfill as Required
17	638	895	L.F.	\$ 28.00	\$ 25,060.00	3/4" HDPE Water Service Lateral Installed Complete Including Necessary Fittings, Sawcutting, Pavement Removal, Excavation, Bedding, Compacted Backfill, and Trench Pavement Repair (8" 304 Base & 2" Intermediate Asphalt) as Required, Etc. (Library & Lodge)
18	Spec	3085	L.F.	\$ 1.00	\$ 3,085.00	Tracer Tape and Tracer Wire
19	203/Spec	8	Hour	\$ 440.00	\$ 3,520.00	Exploratory Excavation Including All Labor, Equipment, Fuel, Etc.
20	253	430	S.Y.	\$ 68.00	\$ 29,240.00	Full Depth Pavement Repair
21	254/204	4310	S.Y.	\$ 3.75	\$ 16,162.50	Pavement Planing - Variable, 2½" Maximum Depth, Including Proof Rolling
22	407	260	Gal.	\$ 3.50	\$ 910.00	Non-Tracking Tack Coat, .06 Gallons/SY, As Directed by the Owner or Engineer
23	448	123	C.Y.	\$ 217.00	\$ 26,691.00	Asphalt Concrete Intermediate/Scratch Course, Type 1, PG64-22 (1" Average Compacted Thickness)
24	448	182	C.Y.	\$ 207.00	\$ 37,674.00	Asphalt Concrete Surface Course, Type 1, PG64-22 (1½" Compacted Thickness)
25	411	81	C.Y.	\$ 67.00	\$ 5,427.00	Stabilized Berm - 12" wide
26	616	1	L.S.	\$ 520.00	\$ 520.00	Calcium Chloride/Dust Control
27	Spec	1	L.S.	\$ 1,825.00	\$ 2,675.00	Erosion Control/Storm Water Pollution Prevention Plan
28	651/652/ 653/659	1	L.S.	\$ 5,690.00	\$ 5,690.00	Restoration - 4" Thick Topsoil Provided and Placed, Hydro Seeding, Hydro Mulching, and Commercial Fertilizer
29	Sub-total Probable Construction				\$ 518,334.50	
30	Contingency				\$ 51,835.00	
31	Total Probable Construction Cost				\$ 570,169.50	

Opinion of Probable Project Cost  
 Farmer Street/Cooper Street Waterline Improvements  
 Village of Wakeman, Ohio  
 PDG Project No: 342000-00033  
 August 30, 2021

POGGEMEYER DESIGN GROUP, INC.  
 architects+engineers+planners

REF. NO.	ITEM	TOTAL	UNIT	UNIT PRICE	COST	DESCRIPTION
	Technical Services:					
32	Topographic Survey				\$ 4,145.00	
33	Engineering Design				\$ 31,100.00	
34	Bidding				\$ 5,185.00	
35	Construction Staking				\$ 3,890.00	
36	Engrg/Adm during Construction				\$ 3,890.00	
37	Observation				\$ 24,360.00	
38	Subtotal Technical Services				\$ 72,570.00	
	Other Expenses:					
39	Legal				\$ 1,000.00	
40	Printing				\$ 500.00	
41	Advertising				\$ 1,500.00	
42	Testing				\$ 3,500.00	
43	Permits				\$ 200.00	
44	Subtotal Other				\$ 6,700.00	
45	Total Preliminary Opinion of Probable Project Costs				\$ 649,439.50	

The estimated useful life of the Farmer St/Cooper St Waterline Improvements project is 50.0 years



Jack A. Jones, P.E., E-41523

Note: This estimate does not include interest during construction, finance fees, bond counsel, assessment fees, bond insurance, or other miscellaneous expenses which can add up to 5% to 10% of the total cost once actual financing sources are finalized.

