

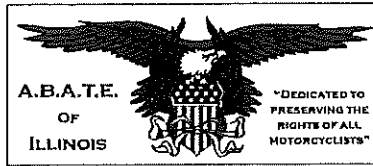
COAL CITY
VILLAGE BOARD MEETING
Wednesday, April 24, 2024
7:00 P.M.

(IMMEDIATLEY FOLLOWING PUBLIC HEARING)

AGENDA

1. Call meeting to Order
2. Pledge of Allegiance
3. Approval of Minutes April 8, 2024
4. Approval of Warrant List
5. Public Comment
6. Appointment and Swearing in Police Department Officers
 - Tyler Grigus
 - Joseph Svoboda
7. Proclamation for Motorcycle Awareness Month in May
8. Ordinance 24-10 Adopting the FY25 Budget
9. Selection of Chamlin Engineering to Complete Water Treatment Plant Backup Generator Project

10. Second Avenue Payout to D Construction
11. Purchase of Security Camera's for Parks
12. Approval of Payment #2 for Brandt Excavating
13. Approval of Influent Pump at the Sanitary Treatment Plant
14. Approval of Well #5 Repair/Restoration
15. Approval of Lead Service Lines Replacement
16. Report of Mayor
17. Report of Trustees
 - B. Mincey
 - S. Beach
 - T. Bradley
 - P. Noffsinger
 - D. Greggain
 - D. Togliatti
18. Report of Village Clerk
19. Report of Village Attorney
20. Report of Village Engineer
21. Report of Chief of Police
22. Report of Village Administrator
23. Adjourn



THE VILLAGE OF COAL CITY, ILLINOIS
PROCLAMATION BY THE MAYOR

WHEREAS, safety is the highest priority for the highways and streets of our Village and State; and
WHEREAS, the great State of Illinois is proud to be a national leader in motorcycle safety, education and awareness; and

WHEREAS, motorcycles are a primary, common, and economical means of transportation that reduces fuel consumption and road wear, and contributes in a significant way to the relief of traffic and parking congestion; and

WHEREAS, it is especially meaningful that the citizens of our Village and state be aware of motorcycles on the roadways and recognize the importance of motorcycle safety; and

WHEREAS, the members of ABATE of Illinois, Inc. (A Brotherhood Aimed Toward Education), continually promote motorcycle safety, education, and awareness in high school drivers' education programs and to the general public in our Village and State, presenting motorcycle awareness programs to over 120,000 participants in Illinois over the past nine years; and

WHEREAS, all motorcyclists should join ABATE of Illinois, Inc. in actively promoting the safe operation of motorcycles as well as promoting motorcycle safety, education, awareness and respect of the citizens of our Village and State; and

WHEREAS, the motorcyclists of Illinois have contributed extensive volunteerism and money to national and community charitable organizations; and

WHEREAS, during the month of May, all roadway users should unite in the safe sharing of roadways within the Village of Coal City and throughout the great State of Illinois;

THEREFORE, I David A. Spesia, Mayor of the Village of Coal City, in the great state of Illinois, in recognition of 37 years of ABATE of Illinois, Inc., and over 352,318 registered motorcyclists statewide, and in recognition of the continued role Illinois serves as a leader in motorcycle safety, education and awareness,

**DO HEREBY PROCLAIM THE MONTH OF MAY, THIS YEAR 2024 AS
MOTORCYCLE AWARENESS MONTH**

In the Village of Coal City, and urge all motorists to join in an effort to improve safety and awareness on our roadways.

IN WITNESS THEREOF, I have hereunto set my hand and caused the Great Seal of the Village of Coal City, to be affixed this ____ day of _____, in the year Two Thousand Twenty-Four.

(SEAL)

MEMO

TO: Mayor Spesia and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: April 24, 2024

RE: FINAL FY25 BUDGET ADOPTION

Over the last 60 days, the village board has been meeting to consider and prepare for the adoption of its annual budget. A proposed budget along with a preliminary reading was provided at the second regular meeting of March as well as a publication of the budget within the Coal City Courant.

Total expenditures for the budget have grown following the Board's consideration of the proposed budget. At the time the budget was proposed, the operational budget carried revenues exceeding expenditures by \$193,654. However, due to changes that are documented below, that difference has been reduced downward to a planned surplus of \$59,343. The operational budget does not include the capital fund, which has been approved for a lead service removal program 100% principle forgiveness loan of \$2,671,206. This is a large increase to the overall expenditures, but carries along with it a matching revenue source as well.

A summary of the operational budget changes that increased the total amount requested by \$134,371 include – 1.) software vendor fees that will need to be paid in FY25 instead of the current year within program 01-11; 2.) personnel-related payment increase due to a promotion within program 01-31; 3.) an increase in the repair & maintenance line item within program 51-00 due to the necessary repairs of Well #5; and 4.) line item increases within program 71-00 related to the purchase of a gator and increased security. Program 38-00 received the additional expenditures for the lead service removal project.

Upon the adoption of the budget ordinance, it will be recorded with each of the county clerks immediately thereafter.

Recommendation:

Adopt Ordinance No. ____: Adopting the FY25 budget for the fiscal year beginning May 1, 2024.

THE VILLAGE OF COAL CITY
GRUNDY & WILL COUNTIES, ILLINOIS

ORDINANCE
NUMBER 24 - _____

**ORDINANCE APPROVING THE ANNUAL MUNICIPAL BUDGET
FOR THE FISCAL YEAR 2024/2025**

DAVID SPESIA, Village President
ALEXIS STONE, Village Clerk

SARAH BEACH
TIM BRADLEY
DAN GREGGAIN
BILL MINCEY
PAMELA NOFFSINGER
DAVID TOGLIATTI
Village Trustees

ORDINANCE NO. 23 - _____

**ORDINANCE APPROVING THE ANNUAL MUNICIPAL BUDGET
FOR THE FISCAL YEAR 2024/2025**

WHEREAS, the Village of Coal City (“Village”) is a non-home rule municipality operating under the Illinois Municipal Code; and

WHEREAS, in the Village it is the responsibility of the Budget Officer to complete an annual budget, in lieu of an annual appropriation ordinance, which the Village Board is required to adopt before the Fiscal Year to which it applies begins and which fiscal years of the Village begin May 1st of each calendar year; and

WHEREAS, the purpose of the adoption of a budget is to replace the annual appropriation ordinance with a budget which more truly reflects anticipated receipts and disbursements of the Village; and

WHEREAS, the budget is required to contain an estimate of revenue available to the Village for the forthcoming Fiscal Year to which the budget is drafted, together with recommendations for expenditures of the Village and all of its departments, commissions and boards; and, the budget is required to contain actual or estimated revenues and expenditures for the preceding two (2) Fiscal Years of the Village and shall show the specific fund from which each anticipated expenditure shall be made; and

WHEREAS, pursuant to the terms and provisions of 65 ILCS 5/8-2-9.1, et seq., and the Village Code, the Annual Budget for the Village for Fiscal Year 2024/2025 has been duly presented for approval and adoption; and

WHEREAS, said Budget is hereby found to be in good order and in form for adoption;
and

WHEREAS, said Budget was made publicly available for inspection and copying not less than ten days prior to the date of approval; and

WHEREAS, notice of a public hearing on the proposed Budget was published in the Coal City Courant, a newspaper of general circulation within the Village, on April 10, 2024, which was at least one week prior to the date of said public hearing; and

WHEREAS, a public hearing was held on the Budget pursuant to statute on April 24, 2024, and all of those members of the public desiring to speak were given the opportunity; and

WHEREAS, adoption of said Budget is in the best interests of the Village of Coal City.

NOW THEREFORE, BE IT ORDAINED BY the President and Board of Trustees of the Village of Coal City, Counties of Grundy and Will, Illinois, as follows:

Section 1: The above-stated recitals are incorporated by this reference.

Section 2: The Annual Budget for fiscal year 2024/2025 which is attached hereto as Exhibit "A" is hereby adopted and approved.

Section 3: Within thirty (30) days after the Village enacts its ordinance to adopt its budget, it is required to file a certified copy of the ordinance and the budget with the County Clerks of Grundy and Will Counties, Illinois, same to be accompanied by an estimate of the revenues the Village anticipates receiving during the forthcoming Fiscal Year of the Village, identifying the sources of revenue, with the revenue estimate to be certified by the Village's chief financial office.

Section 4: This Ordinance shall be in full force and effect from and after its passage and approval.

Section 5: In the event any portion of this Ordinance is found and determined to be invalid, the invalid portion shall be stricken herefrom and the remainder shall be in full force and effect.

SO ORDAINED this _____ day of April, 2024, at Coal City, Grundy County, Illinois.

AYES:

NAYS:

ABSENT:

ABSTAIN:

VILLAGE OF COAL CITY

David A. Spesia, President

Attest:

Alexis Stone, Clerk

Exhibit A
Village of Coal City
FY25 Final Budget

Program No.	Program Name	FY25 Budgeted Expenditures		FY24 Budgeted Expenditures		FY23 Actual Expenditures	FY22 Actual Expenditures
		Personnel	Operations	Personnel	Operations		
Operational Programs							
01-11	Administration	224,331	1,591,669	219,271	1,236,908	1,023,519	977,462
01-21	Police Department	2,205,290	386,204	2,310,207	369,175	2,541,700	2,375,045
01-31	Community Development	125,682	57,610	109,119	53,023	144,644	137,776
01-41	Maintenance	414,408	476,857	397,696	440,701	639,418	671,316
01-71	Emergency Operations		14,710		16,961	13,819	17,627
16-00	IMRF/Social Security		262,332		266,384	248,993	243,979
	General Fund & Levy Funded Subtotal	2,969,711	2,789,382	3,036,292	2,383,152	4,612,093	4,423,206
51-00	Water & Sewer	745,354	1,580,306	723,459	1,217,002	1,648,707	1,683,198
52-00	Garbage Collection	19,591	650,817	23,356	620,351	664,985	746,159
71-00	Parks	83,862	187,550	35,679	185,533	118,597	75,742
		3,818,519	5,208,055	3,818,786	4,406,038	7,044,382	6,928,306
Capital Projects							
15-00	Motor Fuel Tax		766,932		230,000	314,539	308,234
35-00	Bond Projects		359,818		362,068	363,818	359,818
38-00	Capital Improvements		6,682,611		2,901,949	479,211	901,610
39-00	Municipal Facilities		0		21,525	23,742	60,550
48-00	Infrastructure Expansion		377,200		450,000	0	0
78-00	Economic Development		110,000		110,000	7,387	19,641
			8,296,561		4,075,542	1,188,697	1,649,853
Discretionary Spending							
18-00	School Sites		10,000		20,000	6,166	44,223
20-00	TIF Fund	58,924	2,196,256	56,223	1,960,084	474,702	479,950
32-00	Water Impact		0		0	0	326,728
33-00	Sanitary Sewer Impact		0		0	0	-
		58,924	2,206,256	56,223	2,000,084	480,868	850,901
Obligations							
02-00	Building Development		40,000		50,000	0	0
34-00	Storm Water Re-Fi Bonds Paymt		492,841		492,909	491,909	490,159
36-00	Water Infrastructure Improvement		0		0	0	0
37-00	Sanitary Sewer Infr. Improvement		289,500		293,375	28,215	28,279
41-00	SSA		0		667,216	376,845	34,808
43-00	Sani Sewer Bond Improv		30,000		711,125	1,842,971	0
44-00	Water Bod Reserve		0		0	0	70,000
46-00	Water Depreciation		0		0	0	0
47-00	Sewer Plant Depreciation		0		0	0	0
			852,341		2,214,625	2,739,940	623,246
TOTAL - All Programs		\$ 3,877,443	\$ 16,563,213	\$ 3,875,009	\$ 12,696,289	\$ 11,453,886	\$ 10,052,305

Village of Coal City
FY25 Final Budget

Revenues by Fund Summary

Fund No.	Fund Name	FY25 Budget Revenues	FY24 Budget Revenues	FY24 YTD Revenues	FY23 Actual Revenues	FY22 Actual Revenues
01	General	\$4,720,504	\$4,582,095	\$3,480,091	\$5,120,736	\$4,819,945
16	IMRF/Social Security	223,807	223,300	223,699	234,108	243,301
51	Water & Sewer	2,187,395	1,889,208	1,421,948	1,774,487	1,923,285
52	Garbage	688,980	599,396	414,101	623,208	634,507
71	Parks	172,820	155,030	160,396	119,182	102,225
	Operating Funds Subtotal	\$7,993,506	\$7,449,029	\$5,700,234	\$7,871,722	\$7,723,263
15	Motor Fuel Tax	\$180,000	\$253,000	\$200,449	\$306,937	\$354,846
32	Water Impact	10,000	10,000	7,200	8,800	107,400
33	San. Sewer Impact	10,000	10,000	11,600	10,100	25,300
38	Capital Improvement	6,829,851	3,033,939	310,560	527,194	1,374,829
39	Municipal Facilities	-	100	128,685	19,111	0
48	Infrastructure Expansion	99,400	234,333	5,356	1,994	(8,052)
78	Economic Development	127,000	132,000	41,798	27,500	21,488
	Capital Funds Subtotal	\$7,256,251	\$3,673,372	\$705,647	\$901,637	\$1,875,811
18	School Sites	\$15,000	\$15,000	\$10,578	\$5,970	\$24,149
44	Water Bond Reserve	0	0	0	0	0
45	Sewer Bond Reserve	0	0	0	0	0
46	Water Depreciation	0	0	0	0	0
47	Sewer Plant Depreciation	0	0	0	0	0
	Required Funds	\$15,000	\$15,000	\$10,578	\$5,970	\$24,149
02	Building Development	\$25,000	\$25,000	\$11,893	\$18,321	\$27,529
34	Storm Water Ref. Bond Repayment	436,750	435,100	503,282	487,901	484,050
35	Bond Fund	363,300	361,750	(75)	363,522	359,501
36	Water Infrastructure Improvmt.	0	696,000	(75)	378	44
41	SSA	-	433,883	567,116	501,574	151,474
43	Sani Sewer Bond Improv	1,000	5,000	6,502	2,344,238	0
37	Sanitary Sewer Infrastructure Imprvmt.	253,210	249,200	212,698	184,929	259
	Debt Obligation Funds	\$1,079,260	\$2,205,933	\$1,301,341	\$3,900,863	\$1,022,857
20	TIF	\$1,166,837	\$1,100,000	\$1,121,959	\$1,021,403	\$965,252
	TOTAL - All Funds	\$17,510,854	\$14,443,334	\$8,839,760	\$13,701,594	\$11,611,332

MEMO

TO: Mayor Spesia and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: April 24, 2024

**RE: SELECTION OF CHAMLIN TO COMPLETE WATER TREATMENT
PLANT BACKUP GENERATOR PROJECT**

During the design of the Water Treatment Plant Expansion project, FEMA approved the funding of a backup generator at the treatment plant due to its inclusion on the Grundy County Multi-Jurisdictional Hazard Mitigation Plan. Due to the planned receipt of federal funds the formal qualifications-based engineering selection process was followed by which a request for qualifications was issued and responsive firms were graded by a selection panel to include Trustee Greggain, Darrell Olson, John Huddleston, and me.

This evening, the board is requested to select Chamlin to complete the design and oversight of the installation of the backup generator for which FEMA shall reimburse up to \$245,101 of related project funding. The attached professional service fee agreement was provided following the selection of Chamlin to complete the project.

Recommendation:

Select Chamlin Engineering to perform the necessary design and oversight to complete the installation of the backup generator at the water treatment plant according to the terms within the engineering agreement.

Clerk
City Eng./Mgr.
Chamlin Engineer
PDF to Chamlin
Acctg.

AGREEMENT FOR ENGINEERING SERVICES

VILLAGE OF COAL CITY WTP EMERGENCY GENERATOR

This AGREEMENT, made this _____ day of _____, _____, by and between the Village of Coal City, hereinafter referred to as the OWNER, and Chamlin & Associates, Inc., hereinafter referred to as the ENGINEER:

The Municipality intends to purchase and install a 350KW emergency standby generator to power essential electrical loads at the new Water Treatment Plant.

This Engineering Services Agreement covers the design of the necessary plans, specifications, bidding documents and contract documents to describe the proposed improvements. Specifically, the scope of work for the design of this project includes review of the agreement with the OWNER, prepare plans and specifications, conduct periodic progress review meetings with the OWNER. Construction phase services such as bidding, contract award, and contract administration services are also included. All services will be performed on a time and materials, not-to-exceed basis.

The ENGINEER agrees to perform the various professional engineering services for the design of said project in accordance with the provisions of this Agreement.

1. Payment

- a. The ENGINEER will submit to the OWNER for services rendered an itemized bill showing charges for such services accompanied by any additional documentation requested by the OWNER.
- b. Payments for ENGINEERING SERVICES are due and payable monthly upon submission of a detailed statement of charges.

2. Fees

- a. Compensation for ENGINEERING SERVICES for DESIGN PHASE shall be per time and materials method in accordance with the ENGINEER's current rate schedule. The not to exceed fee for the DESIGN PHASE is:

\$ 5,000

SIGNATURES:

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in triplicate on the respective dates indicated below:

Executed by the OWNER:

VILLAGE OF COAL CITY

ATTEST:

BY: _____
_____, Village Clerk

BY: _____
_____, President

DATE: _____

DATE: _____

(SEAL)

Executed by the ENGINEER:

CHAMLIN & ASSOCIATES, INC.

BY: _____
Ryan Hansen, Director

BY: _____
Casey McCollom, Director



Chamlin & Associates

HOURLY RATE SCHEDULE

April 1, 2024 thru March 30, 2025

Principal	\$ 175.00 /Hr.
Sr. Project Engineer II	\$ 170.00 /Hr.
Sr. Project Manager	\$ 170.00 /Hr.
Sr. Structural Engineer	\$ 170.00 /Hr.
Sr. Project Engineer I	\$ 165.00 /Hr.
Structural Engineer	\$ 162.00 /Hr.
Project Engineer	\$ 160.00 /Hr.
Professional Land Surveyor	\$ 133.00 /Hr.
Engineer	\$ 147.00 /Hr.
Project Manager	\$ 132.00 /Hr.
Engineer (EIT)	\$ 124.00 /Hr.
Designer	\$ 115.00 /Hr.
Inspector I	\$ 112.00 /Hr.
Inspector II	\$ 116.00 /Hr.
Inspector III	\$ 120.00 /Hr.
GIS Coordinator	\$ 106.00 /Hr.
Grant Administrator	\$ 68.00 /Hr.
Chief Engineering Aide	\$ 134.00 /Hr.
Sr. Engineering Aide	\$ 106.00 /Hr.
Engineering Aide	\$ 96.00 /Hr.
Draftsperson	\$ 86.00 /Hr.
Sr. Party Chief	\$ 130.00 /Hr.
Party Chief	\$ 106.00 /Hr.
Instrument Operator	\$ 97.00 /Hr.
Rodman	\$ 65.00 /Hr.
Admin. Support Staff	\$ 48.00 /Hr.
Vehicle	\$ 13.00 /Hr.
Total Station	\$ 14.00 /Hr.
Survey Equipment	\$ 34.00 /Hr.
Inspection Vehicle	\$ 10.00 /Hr.
Mileage	State Rate /Mi.
Computer & Plotter	\$ 19.00 /Hr.
UTV Rental	\$ 375.00 /Day
Drone Usage Fee	\$ 115.00 Flat Rate
Drone Roof Survey (Including Usage Fee)	\$ 165.00 Flat Rate
Drone Ground Control (Including Usage Fee)	\$ 175.00 Flat Rate

The hourly rates itemized above shall be effective the date the parties, upon entering an agreement, have affixed their signatures and shall remain in effect until March 30, 2025. In the event that services of the engineer extend beyond this date, the hourly rates will be adjusted yearly by addendum to the agreement to compensate for increases or decreases in the salary structure of the engineer that are in effect at that time.

**STATEMENT OF QUALIFICATIONS
FOR
ENGINEERING SERVICES**

**FOR
BACKUP GENERATOR EQUIPMENT
SELECTION AND INSTALLATION PROJECT**

VILLAGE OF
COAL CITY



VILLAGE OF COAL CITY, ILLINOIS
REQUEST FOR QUALIFICATIONS
ENGINEERING SERVICES FOR
BACKUP GENERATOR EQUIPMENT
SELECTION AND INSTALLATION PROJECT

SUBMITTED BY:
Chamlin & Associates, Inc.
4152 Progress Boulevard
Peru, IL 61354
P: (815) 223-3344
www.chamlin.com
FEIN #36-2593961

CONTACT PERSON:
Michael W. Perry, P.E.
4152 Progress Boulevard
Peru, IL 61354
P: (815) 223-3344
C: (815) 228-9995
mikeperry@chamlin.com

TABLE OF CONTENTS

- Cover Letter
- Project Understanding and Approach
 - Scope of Services
 - Key Personnel Matrix
- Qualifications of Firm/Team Staff
 - Cameo Resumes
 - Table of Availability
- Experience of Firm & Corporate Information
 - Brief History & Description of Firm
 - Firm Project Experience



Chamlin & Associates
ENGINEERS • SURVEYORS • PLANNERS

4152 Progress Blvd. • Peru, IL 61354
Phone 815.223.3344 • Fax 815.223.3348
peu@chamlin.com • www.chamlin.com
PROFESSIONAL DESIGN FIRM LICENSE NO. 184-001717



Chamlin & Associates
ENGINEERS • SURVEYORS • PLANNERS

4152 Progress Boulevard • Peru, IL 61354
Phone 815.223.3344 • Fax 815.223.3348
peu@chamlin.com • www.chamlin.com
Professional Design Firm License No. 184-001717

April 11, 2024

Village of Coal City
515 South Broadway
Coal City, IL 60416

ATTENTION: Linda Sula, Executive Secretary Via Email: lsula@coalcity.il.gov
SUBJECT: Request for Qualifications for Professional Engineering Services
for Backup Generator Equipment Selection and Installation Project

To Whom It May Concern:

We would like to thank you for the opportunity to submit our professional qualifications for engineering services. We have served as the Village of Coal City's Engineer for 57 years, providing design and construction engineering and surveying services, and are very familiar with the Village's infrastructure and the type of services required to successfully complete the subject backup generator equipment project.

Our firm consists of over 70 employees made up of professional engineers, project managers, professional land surveyors, flood plain managers, GIS professionals and support staff consisting of field surveyors, engineering aides, CADD operators and administrative support staff. We consist almost entirely of long-term employees with an average professional experience level of greater than 15 years.

Specific team members slated for this project and their roles:

- Michael W. Perry, P.E. Principal in Charge/Village Liaison/Project Manager
- Ross Baker, P.E. Project Engineer – Design
- Kenneth Capponi Electrical Consultant – Design
- Matthew Halloran, P.E. Project Engineer – Inspection
- Alan Siron Inspector

Chamlin & Associates provided the initial design for the backup generator system at the water treatment plant expansion project currently under construction and is capable of reviewing the sizing and design of the system to effectively treat water within the treatment plant despite a ComEd power interruption.

Moist Office
221 West Washington St • Morris, IL 60450
Phone 815.942.1402 • Fax 815.942.1471
morris@chamlin.com

Ollawa Office
218 West Lafayette Street • Ollawa, IL 61350
Phone 815.434.7225 • Fax 815.434.2831
ollawa@chamlin.com

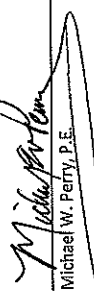
Morton Office
219 South Main Street • Morton, IL 61550
Phone 309.291.3557
morton@chamlin.com

Chamlin & Associates fully accepts the terms and conditions as stated in the Request for Qualifications and understands the Preliminary Scope of Work. We offer our commitment to entering into a mutually agreeable contractual agreement to fulfill your requested services.

We feel that our history with the Village, the experience of our staff working with Village personnel, as well as the proximity of our Morris office, provides for the best possible service for your project.

Respectfully submitted,

CHAMLIN & ASSOCIATES, INC.


Michael W. Perry, P.E.
MWPP-law



cc: File

Enclosure

Statement of Qualifications

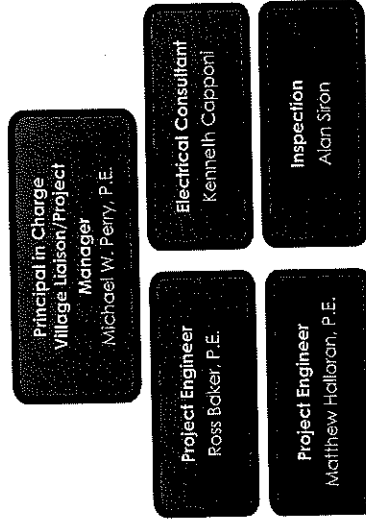
Project Understanding & Approach

Scope of Services

Chamlin & Associates understands the scope of work to include specifying the proper equipment necessary to generate power during ComEd electricity service interruptions, determining the proposed acquisition and installation budget, and oversee final installation of the equipment for the Coal City Water Treatment Facility / Well #7. The proposed installation shall be in compliance with all applicable federal and state regulations. We understand that design and review shall be complete in order for bids to be gathered from contractors and awarded at the Village of Coal City's May 22, 2024 regular meeting.

Key Personnel Matrix

Our Peru and Morris offices will be responsible for the work on this project. The following is an organizational chart of our key personnel that will be assigned to this project.



Qualifications of Firm/Team Staff

Key Personnel experience and project roles are described below. Detailed resumes of selected staff are attached to this submittal for your review.

Cameo Resumes

Michael W. Perry, P.E. -- Principal in Charge/Project Manager Peru Office

Mr. Perry will serve as Project Manager for this backup generator equipment selection and installation project and will oversee design and construction inspection services.

Email: mikeperry@chamlin.com License: IL-PE 062-054006 Years of Experience: 39
Education: B.S. in Chemical Engineering – Texas A & M

Areas of Specialty: General Civil and Municipal Engineering; Water and Wastewater Treatment Plant Design; Hydraulic Analysis, Water Distribution System Design; Sanitary Sewer Evaluation and Design

References: Eric Carls, City Engineer Mary Lanham, Mayor
City of Peru Village of Sheffield
(815) 223-1148
ericcarls@peru.il.us sheffieldpresident@gmail.com

Availability: Mr. Perry will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted.

Relevant Project Management/Work Experience:

Village of Coal City – Water Treatment Plant Expansion – 2024 (Under construction)
Project Engineer/Project Manager for the water treatment plant expansion that included an emergency backup generator system design. The proposed system was designed for a 350 KW natural gas standby generator, automatic transfer switch, and remote annunciation system.

City of Wilmington – North Island Lift Station Emergency Generator - 2022
Project Engineer for securing quotations emergency generator set and automated transfer switch. The emergency back-up generator set was quoted for a 10 kw diesel generator for outdoor duty with a fuel tank sufficient to provide for 48-hour operation and capable of communication with the City's SCADA system. The ATS was service rated 100 Amp, 120/240V, NEMA 3R enclosure, capable of communication with the City's SCADA system. Quotations included start-up assistance and O & M manuals.



City of Peru – East Wastewater Treatment Plant Emergency Generator – 2020

Project Engineer for an emergency generator system as follows: Grading, excavation, 32' x 40' P.C.C. slab with thickened edges, 500 kW natural gas generator, automatic transfer switch, load bank, electrical precast building, main power panel, main distribution panel, P.C.C. housekeeping pads, outdoor lighting, main transformer installation, duct banks to individual buildings, connect new electrical system to individual buildings, connect to gas line, trench restoration, site re-grade and seeding.

Village of Diamond – Emergency Generators for Well No. 4 and 3 Lift Stations – 2016

Project Engineer for the installation of a new emergency generator for Well No. 4 and three lift stations. Complete installations included alarm capabilities either through the existing SCADA system or a stand-alone alarm communication system.

Ross Baker, P.E. – Project Engineer

Peru Office

Mr. Baker will serve as Project Engineer and provide the necessary design criteria for a successful acquisition and installation process. Mr. Baker assisted in the original design of the backup generator system for the Coal City Water Treatment Plant Expansion project currently under construction.

Email: rossb@chamlin.com License: IL-PE 062-075313 Years of Experience: 5
Education: B.S. in Civil Engineering -- Southern Illinois University

Areas of Specialty: General Civil/Sanitary Engineering; Water & Wastewater Treatment Plant Improvement/Expansion Design; Sanitary Sewer Design; Sanitary Sewer Flow Monitoring & Data Analytics; Water Distribution System Design

References: Greg McDermott Lance Greathouse
Commissioner of Sewer & Water Water Plant/MMWTP Operator
City of Oglesby City of Oglesby
(815) 481-4445 (815) 830-1500
Comm.mcdermott@oglesbyil.gov

Availability: Mr. Baker will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted.

Relevant Project Management/Work Experience:

Village of Coal City – Water Treatment Plant Expansion – 2024 (Under construction)

Project Engineer for the water treatment plant expansion that included an emergency backup generator system design. The proposed system was designed for a 350 kW natural gas standby generator, automatic transfer switch, and remote annunciation system.

City of Oglesby – Proposed Wastewater Treatment Plant – 2024 (Design Stage)

Project Engineer for the proposed wastewater treatment plant. The proposed system being designed is a Cummins 600 KW, Model 600 DQCA with PCC 2.3 Power Command Control System packaged engine-generator set.



Kenneth Capponi – Electrical Consultant

Peru Office

Mr. Capponi will provide technical expertise for determining the sizing and capability of the backup generator system to provide adequate power within the water treatment plant facility in the event of power interruption.

Email: kenc@chamlin.com Years of Experience: 51

Areas of Specialty: Develop and design electrical power and control projects for municipal, commercial and industrial facilities.

References: Jeremy Palm, City Engineer
City of Streator
(815) 672-2517
jpalm@cityofstreator.org
Mark Marincic, Supt. of Electric
City of Oglesby
(815) 883-3389
electricdept@oglesbyil.gov

Availability: Mr. Capponi will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted.

Relevant Project Management/Work Experience:

Village of Coal City – Water Treatment Plant Expansion – 2024 (Under construction)
Electrical consultant for the water treatment plant expansion that included an emergency backup generator system design. The proposed system was designed for a 350 kW natural gas standby generator, automatic transfer switch, and remote annunciation system.

City of Oglesby – Proposed Wastewater Treatment Plant – 2024 (Design Stage)
Electrical consultant for the proposed wastewater treatment plant. The proposed system being designed is a Cummins 600 KW, Model 600 DQCA with PCC 2.3 Power Command Control System packaged engine-generator set.



Matthew Halloran, P.E. – Project Engineer

Morris Office

Mr. Halloran will serve as Project Engineer, will be the day-to-day site supervisor, and will provide assistance to Mike Perry and Ross Baker on a day-to-day basis.

Email: matth@chamlin.com License: IL-PE 062-072842 Years of Experience: 7

Areas of Specialty: General Civil Engineering; Environmental Engineering; Transportation Engineering; Project Management; Construction Inspection

References: Dave Spesia, Mayor
Village of Coal City
(815) 634-8608
dspesia@coalcity-il.gov
Matt Fritz, City Administrator
Village of Coal City
(815) 634-8608
mfrtiz@coalcity-il.gov

Availability: Mr. Halloran will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted.



Morris Office

Alan Siron – Inspector

Mr. Siron will serve as on-site inspector. His past employment as a water treatment plant operator will provide beneficial expertise regarding the inspection of water and wastewater treatment plants, including all supporting equipment, including emergency back-up power.

Email: asiron@sbcglobal.net License: IEPA Class A Water Operator Years of Experience: 40

Areas of Specialty: Operation and maintenance of water treatment facilities; project inspection.

References: Chris Brown, Mayor
City of Morris
(815) 942-5438
mayor@morrisil.org

Lori Werden, City Clerk
City of Morris
(815) 942-5438
cityclerk@morrisil.org

Availability: Mr. Siron will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted. He will already be on site for the water treatment plant expansion project currently under construction.

Relevant Project Management/Work Experience:

Village of Coal City – Water Treatment Plant Expansion – 2024 (Under construction)
Current inspector on Coal City Water Treatment Plant Expansion project.

City of Morris – Water Treatment Plant Emergency Generator - 2015
As the previous operator for the Morris Water Treatment Plant, Mr. Siron is very familiar with the design and operation of the emergency backup generator system.

Table of Availability

Michael Perry	Mr. Perry will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted.
Ross Baker	Mr. Baker will make himself available to the extent necessary to ensure the successful completion of the project in the time frame allotted.
Kenneth Capponi	Mr. Capponi will make himself available for the extent of the project to ensure the successful completion of the project in the time frame allotted.
Matthew Halloran	Mr. Halloran will make himself available for the extent of the project to ensure the successful completion of the project in the time frame allotted.
Alan Siron	Mr. Siron is the inspector on the Coal City Water Treatment Plant Expansion project currently under construction and will be immediately available to oversee the final installation of the backup generator equipment. Current Projects: Coal City WTP Expansion



Experience of Firm & Corporate Information

Brief History & Description of Firm

Chamlin & Associates, Inc. was founded in 1952 in Peru, Illinois and expanded in 1959 by establishing an office in Morris, Illinois. In recent years, Chamlin & Associates expanded by opening an office in Ottawa, Illinois in 2019 and in 2024 our newest location in Morton, Illinois. With the opening of these locations, Chamlin & Associates has solidified its position as the leading provider of municipal and general engineering services in north central Illinois.



Historic Photograph of Chamlin & Associates Staff at 517th Street Office, Peru

The company has grown steadily for over 70 years. Our current staff now includes over 70 employees. The majority of our firm consists of long-term employees with greater than 15 years' experience.

Chamlin & Associates' professional staff includes 20 professional engineers, 3 professional structural engineers, 4 professional land surveyors, floodplain managers, environmental consultants, project managers and GIS professionals. The supporting staff includes engineers in training, designers, planners, engineering technicians, CADD operators, construction inspectors and administrative support personnel. The firm is consistently involved in large municipal, DOT, and county projects. Our four offices in Ottawa, Peru, Morris, and Morton routinely provide survey, planning, design, and construction inspection services for clients.

We are large enough to provide a complete range of consulting services and small enough to provide those services in a personal manner. Attention to detail and our dedication to quality service are maintained through our in-house QA/QC procedures and training programs. We have committed ourselves to provide the highest quality of services to our clients. Our experience, strong project management and expert evaluation are the keys to providing cost-effective solutions to your engineering needs.



Chamlin & Associates

Firm Project Experience

Village of Coal City – Water Treatment Plant Expansion – 2024 (Under construction)
Project was originally designed to include an emergency backup generator system design. The proposed system was designed for a 350 kW natural gas standby generator, automatic transfer switch, and remote annunciation system.

- Michael Perry – Project Manager/Project Engineer – Project design and oversight.
- Ross Baker – Project design.
- Kenneth Capponi – Project design/electrical consultant.
- Al Siron – Current inspector on WWTP Expansion project.

Reference: Matt Fritz, Village Administrator
Village of Coal City
mfritz@coalcity-il.gov (815) 634-8608

City of Oglesby – Proposed Wastewater Treatment Plant – 2024 (Design Stage)
The proposed system being designed is a Cummins 600 KW, Model 600 DQCA with PCC 2.3 Power Command Control System packaged engine-generator set.

- Ross Baker – Project design.
- Kenneth Capponi – Project design/electrical consultant

Reference: Greg McDermott, Commissioner of Sewer & Water
City of Oglesby
comm.mcdermott@oglesbyil.gov (815) 481-4445

City of Wilmington – North Island Lift Station Emergency Generator – 2022
Secured quotations emergency generator set and automated transfer switch. The emergency back-up generator set was quoted for a 10 kw diesel generator for outdoor duty with a fuel tank sufficient to provide for 48-hour operation and capable of communication with the City's SCADA system. The ATS was service rated 100 Amp, 120/240V, NEMA 3R enclosure, capable of communication with the City's SCADA system. Quotations included start-up assistance and O & M manuals.

- Michael Perry – Project Manager/Project Engineer – Project design and oversight.
- Ross Baker – Assisted with project design.
- Kenneth Capponi – Project design/electrical consultant.

Reference: Jeannine Smith, City Administrator
City of Wilmington
jsmith@wilmington-il.com (815) 476-2175



Chamlin & Associates

Design Firm License
 Land Surveying, Professional Engineering, Structural Engineering



City of Peru – East Wastewater Treatment Plant Emergency Generator – 2020
 Project Engineer for an emergency generator system as follows: Grading, excavation, 32' x 40' P.C.C. slab with thickened edges, 500 kW natural gas generator, automatic transfer switch, load bank, electrical precast building, main power panel, main distribution panel, P.C.C. housekeeping pads, outdoor lighting, main transformer installation, duct banks to individual buildings, connect new electrical system to individual buildings, connect to gas line, trench restoration, site re-grade and seeding.

- Michael Perry – Project Manager/Project Engineer – Project design and oversight.
- Ross Baker – Assisted with project design.

Reference: Eric Carls, City Engineer
 City of Peru
ericcarls@peru.il.us (815) 223-1148

Village of Diamond – Emergency Generators for Well No. 4 and 3 Lift Stations – 2016
 Installation of a new emergency generator for Well No. 4 and three lift stations. Complete installations included alarm capabilities either through the existing SCADA system or a stand-alone alarm communication system.

- Michael Perry – Project Engineer in charge of design.

Reference: Terry Kernc, Mayor
 Village of Diamond
mayer@villageofdiamond.org (815) 634-8149



Chamlin & Associates



Chamlin & Associates



4152 Progress Boulevard
Peru, IL 61354
Phone: (815) 223-3344
Fax: (815) 223-3348

Michael W. Perry, P.E.
Director of Peru Operations
& Sr. Project Engineer



APPENDIX

RESUMES OF KEY PERSONNEL

Professional Summary



Mr. Perry serves as Director of Peru Operations for Chamlin & Associates. He has been involved as a Process/Project Engineer on a variety of chemical/water processing projects. These have included hydraulic analysis, problem identification and resolution, preparation and execution of project schedules, cost analysis of project alternatives and phased approaches to achieving those plans. Environmental work has included: Spill Containment, Control and Countermeasure (SPCC) Plans, Storm Water Pollution Prevention Plans (SWPPP), Smokestack Discharge Evaluation, Effluent Discharge Monitoring, and Phase I Environmental Assessments.

Areas of Specialty

- General Civil Engineering and Municipal Engineering
- Water Treatment Plant Design
- Wastewater Treatment Plant Design
- Hydraulic Analysis, Water Distribution System Design
- Sanitary Sewer Evaluation and Design

Email:
mikeperry@chamlin.com

Education
B.S. in Chemical Engineering
Texas A & M-1985

**Registrations and
Certifications**
Professional Engineer/Illinois
062-054006 (2000)

Employment History
1996-Present
Chamlin & Associates, Inc.

1992-1996
Unicom, Inc.

1989-1992
Staley Manufacturing

1985-1989
Dow Chemical

Affiliations
National Society of Prof. Engineers
Illinois Society of Prof. Engineers
American Institute of
Chemical Engineers

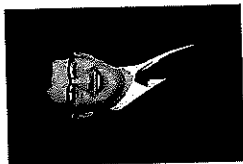


4152 Progress Boulevard
Peru, IL 61354
Phone: (815) 223-3344
Fax: (815) 223-3348

Ross T. Baker, P.E.
Engineer

Chamlin & Associates
ENGINEERS • SURVEYORS • PLANNERS

Professional Summary



Mr. Baker has provided engineering services on a number of civil engineering projects, with a focus on the area of water and wastewater. These have included contributions to water and wastewater treatment plant designs and expansions, along with the design of water distribution and sanitary sewer conveyance infrastructure. Additionally, he specializes in sewer flow-monitoring programs and data analysis, as well as the design of pumping systems. Mr. Baker is also experienced with identifying and pursuing funding opportunities for projects with which he is involved.

Areas of Specialty

- General Civil / Sanitary Engineering
- Water and Wastewater Treatment Plant Improvement/Expansion Design
- Sanitary Sewer Design
- Sanitary Sewer Flow-Monitoring and Data Analytics
- Water Distribution System Design

Email: rossb@chamlin.com

Education

B.S. in Civil Engineering,
Environmental Focus
Southern Illinois University
Carbondale (2019)

Associates in Science (A.S.),
Illinois Valley Community College
(2017)

**Registrations and
Certifications**

Professional Engineer/Illinois
062-075313

Employment History

2019-Present – Engineer
Chamlin & Associates, Inc.

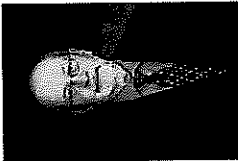
2017-2018 – Intern
Chamlin & Associates, Inc.



4152 Progress Boulevard
Peru, IL 61354
Phone: (815) 223-3344
Fax: (815) 223-3348

Ken Capponi
Electrical Consultant

Professional Summary



Mr. Capponi has over 40 years of specialized electrical consultant experience in the Illinois Valley. His expertise includes development and design of electrical power and control projects for commercial and industrial facilities, and water and wastewater treatment plants.

Mr. Capponi's expertise is utilized by Chamlin & Associates as an electrical consultant for the Peru, Morris, Ottawa and Morton offices.

Areas of Specialty

- Develop and design electrical power and control projects for municipal, commercial and industrial facilities.

Email: kenc@chamlin.com

Employment History

2020-Present
Chamlin & Associates, Inc.
Electrical Consultant

2007-Current
Fick Electric &
Communication Systems

2005-2007
Revere Electric Sales Division
Manager, Switchgear Specialist

1973-2005
Complete Industrial
Office Manager
Sales Division Manager
MCC Specialist
Switchgear Specialist

Specialty Training

Allen Bradley Industrial Control
and Packaged Control
Eaton BidManager Software



221 W. Washington St.
Morris, IL 60450
Phone: (815) 942-1402
Fax: (815) 942-1471

Matthew Halloran, P.E.
Engineer



221 W. Washington St.
Morris, IL 60450
Phone: (815) 942-1402
Fax: (815) 942-1471

Alan Siron
Inspector

Professional Summary



Mr. Halloran provides engineering and inspection services on a number of civil engineering projects including water and wastewater construction, as well as local street and roadway projects. His duties include project management, municipal permitting, Village Board meetings, civil engineering design, quality assurance and control, cost estimation, and contract preparation.

Areas of Specialty

- General Civil Engineering
- Environmental Engineering
- Transportation Engineering
- Project Management
- Construction Inspection
- Civil Engineering Design

Email: matth@chamlin.com

Education

B.S. in Civil Engineering
Southern Illinois University
at Carbondale (2016)

**Registrations and
Certifications**

Professional Engineer/Illinois
062-072842
IDOT QC/QA
IDOT HMA I & II
IDOT PCC I & II
IDOT Mixture Aggregate Technician
ACI Field Testing Technician Grade I

Employment History

2017-Present
Chamlin & Associates, Inc.

Professional Summary

Mr. Siron has been employed at Chamlin & Associates since 2024. As a previous water treatment plant operator, Mr. Siron has extensive knowledge that is beneficial for inspection of water and wastewater treatment plant construction.

Areas of Specialty

- Project Inspection
- Construction Documentation
- Water Treatment Plant Operations

Email: asiron@sbglobal.net

Education

Joliet Junior College
Business Education

**Registrations and
Certifications**

IEPA Class A Water Operator

Employment History

2024-Present
Chamlin & Associates, Inc.

1984-2023
City of Morris

April 5, 2024

Mayor David Spesia
Village of Coal City
515 South Broadway
Coal City, IL 60416

SUBJECT: Village of Coal City
North 2nd Ave Storm Sewer & Watermain
Pay Request #2

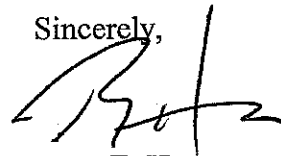
Dear Mayor David Spesia:

Chamlin & Associates has reviewed and inspected the work by D Construction, Inc. All work performed has been completed in general compliance with Village standards and contract requirements.

Original Contract Amount:	\$	1,263,317.10
Completed Amount:	\$	870,789.00
Previous Payments:	\$	216,540.00
5% Retention	\$	43,539.45
	\$	<u>610,709.55</u>

Chamlin & Associates, Inc. at this time recommends a payment in the amount of \$610,709.55 be made to D Construction, Inc.

Sincerely,



Ryan E. Hansen

Enclosure

REH/am

Project # 15477.00

ENGINEER'S PAYMENT ESTIMATE

Estimate No. 2 Date April 5, 2024
 Payable to: D Construction, Inc.
1488 South Broadway
Coal City, IL 60416

Client Village of Coal City
515 South Broadway, Coal City, IL 60416
 Project Village of Coal City
North 2nd Ave Storm Sewer & Watermain

NO.	ITEMS	UNIT	AWARD		COMPLETED		
			QTY.	AMOUNT	QTY.	UNIT PRICE	TOTAL
1	Trench Backfill, Special	CY	1800	\$ 72,000.00	1800	40.00	\$ 72,000.00
2	Exploration Trench 60" Depth	FOOT	100	\$ 5,000.00	100	50.00	\$ 5,000.00
3	HMA Surface Removal, 2"	SY	5800	\$ 23,200.00		4.00	
4	Bituminous Materials (Tack Coat)	LB	2610	\$ 26.10		0.01	
5	Polymerized Hot-Mix Asphalt Binder Course, IL-4.75, N50	TON	675	\$ 83,700.00		124.00	
6	Hot-Mix Asphalt Surface Course, IL-9.5FG, Mix "C", N50	TON	250	\$ 27,500.00		110.00	
7	Aggregate Shoulders, Type B, 4"	SY	1200	\$ 8,400.00		7.00	
8	Class D Patches, 6"	SY	400	\$ 32,000.00		80.00	
9	Storm Sewers, Rubber Gasket, Class A, Type 2, 12"	FOOT	431	\$ 30,170.00	125	70.00	\$ 8,750.00
10	Storm Sewers, Rubber Gasket, Class A, Type 2, 15"	FOOT	1161	\$ 77,787.00	265	67.00	\$ 17,755.00
11	Storm Sewers, Class B, Type 1, 8"	FOOT	39	\$ 2,730.00	39	70.00	\$ 2,730.00
12	Storm Sewers, Class B, Type 1, 10"	FOOT	1112	\$ 74,504.00	1112	67.00	\$ 74,504.00
13	Storm Sewers, Class B, Type 1, 12"	FOOT	1174	\$ 93,920.00	1174	80.00	\$ 93,920.00
14	PVC Watermain, 6"	FOOT	20	\$ 1,380.00	20	69.00	\$ 1,380.00
15	PVC Watermain, 8"	FOOT	750	\$ 60,000.00	750	80.00	\$ 60,000.00
16	PVC Watermain, 10"	FOOT	1800	\$ 156,600.00	1800	87.00	\$ 156,600.00
17	Water Valve, 8"	EACH	5	\$ 15,000.00	5	3,000.00	\$ 15,000.00
18	Water Valve, 10"	EACH	4	\$ 20,000.00	4	5,000.00	\$ 20,000.00
19	Fire Hydrant with 6" Auxillary Valve	EACH	9	\$ 84,600.00	9	9,400.00	\$ 84,600.00
20	Water Service, Short	EACH	22	\$ 55,000.00	22	2,500.00	\$ 55,000.00
21	Water Service, Long	EACH	30	\$ 90,000.00	30	3,000.00	\$ 90,000.00
22	Water Service, Run	FOOT	300	\$ 9,000.00	300	30.00	\$ 9,000.00
23	Valve to be Removed	EACH	5	\$ 1,500.00	5	300.00	\$ 1,500.00
24	Fire Hydrant to be Removed	EACH	5	\$ 17,500.00	5	3,500.00	\$ 17,500.00
25	Cut-in Connection	EACH	5	\$ 7,500.00	5	1,500.00	\$ 7,500.00
26	Cut and Cap	EACH	5	\$ 5,000.00	5	1,000.00	\$ 5,000.00
27	Manholes, Type A, 4'-Diameter, Type 1 Frame, Open Lid	EACH	3	\$ 9,900.00	1	3,300.00	\$ 3,300.00
28	Manholes, Type A, 4'-Diameter, Type 8 Grate	EACH	23	\$ 75,900.00	5	3,300.00	\$ 16,500.00
29	Inlet, Type A, Type 8 Grate	EACH	25	\$ 50,000.00	3	2,000.00	\$ 6,000.00
30	Structure to be Removed	EACH	5	\$ 3,000.00	5	600.00	\$ 3,000.00
31	Structure to be Adjusted	EACH	10	\$ 6,000.00	10	600.00	\$ 6,000.00
32	Storm Sewer Removal	FOOT	400	\$ 8,000.00	400	20.00	\$ 8,000.00
33	HMA Driveway Removal & Replacement	SY	300	\$ 19,500.00	150	65.00	\$ 9,750.00
34	PCC Driveway Removal & Replacement	SY	150	\$ 12,000.00	75	80.00	\$ 6,000.00
35	PCC Sidewalk Remove and Replace	SF	50	\$ 1,000.00	25	20.00	\$ 500.00
36	Restoration of Surfaces	LS	1	\$ 10,000.00		10,000.00	

MEMO

TO: Mayor Spesia and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: April 24, 2024

RE: APPROVAL OF PAYMENT #2 FOR BRANDT

Brandt Excavating continues to work on the water main replacement project that has moved from Spring up to Elm Street. At this point, water main abandonment has occurred in both locations and connected residents are on the newly installed water mains. S. Broadway water main will soon be abandoned and work will move northward to Carbon Street.

Recommendation:

Authorize Payment #2 to Brandt Excavating for work completed to date of \$65,115.00.

April 19, 2024

Mayor David Spesia
Village of Coal City
515 South Broadway
Coal City, IL 60416

SUBJECT: Village of Coal City
Carbon, Elm & Spring Water Main
Pay Request #2

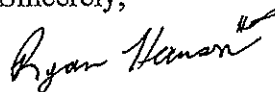
Dear Mayor David Spesia:

Chamlin & Associates has reviewed and inspected the work by Brandt Excavating, Inc. All work performed has been completed in general compliance with Village standards and contract requirements.

Original Contract Amount:	\$	403,488.11
Completed Amount:	\$	192,226.96
Previous Payments:	\$	107,889.26
10% Retention	\$	19,222.70
	\$	<u>65,115.00</u>

Chamlin & Associates, Inc. at this time recommends a payment in the amount of \$65,115.00 be made to Brandt Excavating, Inc.

Sincerely,



Ryan E. Hansen

Enclosure

REH/am

Project # 9956.00

MEMO

TO: Mayor Spesia and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: April 24, 2024

RE: PURCHASE OF INFLUENT PUMPS AT THE SANITARY TREATMENT PLANT

Recently, the Board approved replacement pipe on the outside of the sanitary treatment digester. There are four pumps that expel underground water into this pipework; of those units, two of them have been previously replaced and one of the remainder is in need of replacement. The operators believe the last will likely be in good shape until the next year's budget consideration. However, due to the position of the current fiscal year's budget, the purchase of one of these pumps was recommended to take place in the current fiscal year.

Gasvoda, who is the contractor who has provided the improvements at the sanitary treatment plant, provided two options. The Grundfos Influent Pump to include removal of the old unit and wiring and connection of the new unit is recommended at the cost of \$24,987.

Recommendation:

Authorize the purchase of an influent pump for the sanitary treatment digester from Gasvoda for a cost of \$24,987.



1530 Huntington Drive
Calumet City, IL 60409
Phone 708-891-4400
Fax 708-891-5786
PROPOSAL

TO: Coal City

DATE: 4-4-24

PROJECT: Coal City Influent Pump Replacement

ATTN: Tyler Valiente

E-MAIL: tvaliente@coalcity-il.gov

The seller hereby offers the following equipment subject to all terms & conditions noted on this contract:

We are pleased to offer the following proposal for your review and consideration on the above-named project. Kindly review our offer in its entirety and let us know of any further questions or requirements.

ONE (1)	Grundfos Influent Pump SE.A60.150.4.52H.C.EX.61R.A 60 Hz
ONE (1)	ANSI to EL adapter
LOT	Removal and installation including wiring

Option 1... \$24,987

ONE (1)	132659-MBM - Barnes 6XCHDK150N6, Sithe Chopper, 6 inch discharge, hydraulic series K, 15 HP, 1150 rpm, 460 volts, 3 phase, impeller trimmed to 300mm, Carbon / Ceramic Upper, Sil Car / Sil Car Lower seal, 125497XF - CORD,HV,12/4,18/4,50'
ONE (1)	Machined adapter EL to Ansi flange
LOT	Removal and installation including wiring

Option 2... \$ 28,017

MEMO

TO: Mayor Spesia and the Board of Trustees

FROM: Matthew T. Fritz
Village Administrator

MEETING

DATE: April 24, 2024

RE: APPROVAL OF WELL #5 REPAIR/RESTORATION

Over the past week, Public Works has been overseeing the repair and restoration of Well #5 while keeping the Board informed of the potential costs of the labor and equipment related to the emergency repair of this equipment. To date, this incident has been submitted to the liability insurer for possible coverage and has been diagnosed by the well crew as lightning damage to the source wire that caused damage to the pump as well.

Due to the timing of available supplies, the total replacement of the assembly is necessary to get the volume of water available for Coal City residents within the shortest timeline. This will require eth expenditure of \$98,351 for the well crew related to pulling the existing malfunctioning assembly and replacing it with new high speed motor equipment. This is expected to arrive as soon as Tuesday, 4/23 and be in place as soon as possible. Following returning well #5 to service, Public Works will await the existing equipment being refurbished in order to have additional equipment waiting for the next well failure.

This increased cost was included within the FY25 Final Budget due to the necessity of this repair, which will be paid after the conclusion of the current fiscal year.

Recommendation:

Approve the Repair work of Municipal Well & Pump for an estimated \$98,351.00.



MUNICIPAL WELL & PUMP

Cost Change Request

Job No. **MI24-1129**
Cost Change Request **1**
Salesperson Name **Mark Mueller**

Contract Summary:

Customer Name:	Coal City, Village of	Date	04/17/2024
Contact Name:	Matt Fritz 515 S. Broadway Coal City, IL 60416-	Original Contract Amount	\$39,641.00
Email:	mfritz@coalcity-il.gov	Previous Contract Balance	39,641.00
Job Name:	Coal City Well 5	Amount of Cost Change	58,710.00
		New Contract Balance	\$98,351.00

Cost Change Request Summary:

Item Description	Quantity	Unit Price	Total
Grundfos Highspeed Pump - 600GPM@600TDH	1.00	12,580.00	12,580.00
SME 150 HP 460V - Highspeed Motor	1.00	15,350.00	15,350.00
6" x 8" Heavy Duty swage for pilless	1.00	770.00	770.00
5' x 6" Stainless Steel connect pipe with coupling	1.00	1,210.00	1,210.00
4/0 cable 90 degree 3 cond/w ground - flat construction	600.00	48.00	28,800.00
Total Change Request			\$58,710.00

MEMORANDUM

DATE: April 16, 2024

TO: Mayor David Spesia
Village of Coal City
515 South Broadway
Coal City, IL 60416

FROM: Ryan E. Hansen

SUBJECT: Village of Coal City
Lead Service Lines Replacement

Bids were received and were publicly opened and read today for the Lead Service Lines Replacement. All bids received met the intent of the proposal documents and were in order; the bid results are as follows:

BIDDER	AMOUNT
Brandt Excavating, Inc.	\$2,146,850.00
Five Star Energy Services	\$2,231,100.00
Stip Bros. Excavating, Inc.	\$2,799,770.00
D Construction, Inc.	\$3,865,338.00
IHC Construction Companies, Inc.	\$3,924,167.00

Based on the proposals received, we recommend the project be awarded to the low, responsive, responsible bidder, Brandt Excavating, Inc. in the amount of \$2,146,850.00 .

Enclosure

REH/am

Project # 9875.04

**VILLAGE OF COAL CITY
LEAD SERVICE LINES REPLACEMENT**

Project No. 9875.04

10:00AM, Tuesday, April 16th, 2024

BID TABULATION

Bidder & Address	Total Bid	Bid Security	Acknowledge Addenda	Comments
Brandt Excavating, Inc. 385 E. Hoover Street Morris, IL 60450	\$2,146,850.00	Bid Bond	Yes	
Five Star Energy Services 1581 E Racine Ave. Waukesha, WI 53186	\$2,231,100.00	Bid Bond	Yes	
Stip Bros Excavating, Inc. PO Box 365 Elwood, IL 60421	\$2,799,770.00	Bid Bond	Yes	
D Construction Inc. 1488 South Broadway Coal City, IL 60450	\$3,865,338.00	Bid Bond	Yes	
IHC Construction Companies, LLC 385 Airport Rd. Suite 100 Elgin, IL 60123	\$3,924,167.00	Bid Bond	Yes	
Bisping Construction Co, Inc. 110 Ford Drive New Lenox, IL 60451		No Bid		
Core and Main 115 N. Cummings Lane Washington, IL 61571		No Bid		
Gene Wren Construction, LLC PO Box 164 Coal City, IL 60416		No Bid		
PT Ferro Construction 700 South Rowell Avenue Joliet, IL 60433		No Bid		
Williams Concrete 9005 W. Spring Rd. Coal City, IL 60416		No Bid		

Client
Project Name

Coal City, IL
Lead Service Line Replacement Phase 1 Project Total

Date

4/19/2024

ITEM	UNIT	QTY.	UNIT PRICE	TOTAL
Water Service Line Box to Meter, Finsihed Basement, 1"	EA	5	\$1,600.00	\$8,000.00
Water Service Line Box to Meter, Unfinished Basement, 1"	EA	5	\$1,500.00	\$7,500.00
Water Service Line Box to Meter, Crawl Space, 1"	EA	15	\$1,200.00	\$18,000.00
Water Service Line Box to Meter, Slab, 1"	EA	1	\$2,000.00	\$2,000.00
Water Service Line Main to Box Long, 1"	EA	207	\$3,450.00	\$714,150.00
Water Service Line Main to Box Short, 1"	EA	300	\$3,450.00	\$1,035,000.00
Miscellaneous Tile Repair	LF	200	\$30.00	\$6,000.00
Domestic Water Service Shut Off	EA	507	\$300.00	\$152,100.00
Exploration Trench, Special	EA	507	\$300.00	\$152,100.00
Traffic Control and Protection	LS	1	\$1,800.00	\$1,800.00
Class D Patching	SY	400	\$80.00	\$32,000.00
House Grounding	EA	26	\$700.00	\$18,200.00
Construction Subtotal				\$2,146,850.00
Construction Contingency 3%				\$64,405.50
Legal/Financial				\$20,000.00
Design Engineering				\$199,950.00
Construction Engineering				\$240,000.00
SUB-TOTAL				\$2,671,205.50