



Water, Sewer, and Solid Waste Committee

13 January 2026

5:30 P.M. City Hall Room 101

(Or immediately following City Council Agenda Session)

Committee: Council Member Teresa Turk, Council Member Mike Wiederkehr, Council Member Scott Berna, Council Member Bob Stafford

Copy to: Mayor Molly Rawn, Keith Macedo, Steve Dotson, Kara Paxton, Kit Williams, Chris Brown, Alan Pugh, Jonathan Curth, Terry Gulley, Peter Nierengarten, Brian Pugh, Corey Granderson, Drake Vineyard, Aaron Watkins, Cody Ashworth, Scott Murphy, Brian Rowland

From: Tim Nyander, Utilities Director

CALL TO ORDER

UPDATES

PRESENTATIONS:

1. Overview of December's WRRF Monthly Operations

Scott Murphy – WRRF Project Manager, Inframark

2. Overview of December's Water & Sewer Operations

Tim Nyander – Utilities Director

OLD BUSINESS:

3. Water & Sewer Rate Study and Impact Fee Study Update

Stephen Dotson – Chief Financial Officer

INFORMATION ONLY

4. West Transmission Waterline Update

Corey Granderson – Utilities Engineer

INFORMATION ONLY

5. Revised Water Service and Extension Policy

The Water Service and Extension Policy provides that the cost of extending water mains to land developments and the cost of constructing all water facilities within a development shall be the financial responsibility of the applicant or the developer.

The revisions to this policy include adding definitions, clarifying who is responsible for costs, and when a proposed water extension need City Council approval.

This item was presented at the December committee meeting, however the committee requested additional time to review the policy.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

NEW BUSINESS:

6. 120Water Service Renewal (Lead and Copper Rule)

EPA revised the Lead and Copper Rule in 2021. This rule is known as the Lead and Copper Rule Revisions (LCRR). It improves the protection of children and communities from lead exposure by sampling schools and daycare facilities, removing lead service lines, and empowering communities through public education. The LCRR established a compliance deadline of October 16, 2024, for water systems to complete their initial service line inventories, which Fayetteville completed successfully. EPA announced on December 16, 2021, that they will begin developing a new regulation, the Lead and Copper Rule Improvements (LCRI), to strengthen key elements of the LCRR. These new requirements revolve around additional sampling in key areas of the water system with deadlines beginning in 2027.

Resolution 114-24 approved a contract with 120Water for LCRR Inventory compliance assistance using a cloud-based database and web map which must be kept available online for the public to view if desired. Resolution 222-24 approved Amendment No. 1 associated with required mailing and notification services related to this inventory.

Amendment No. 2 will provide funds for continuing support of the web-based inventory map and will be expanded to provide sampling assistance on an as-needed basis to supplement city staff efforts. The existing service contract is based on annual fees and this amendment will similarly be an annual fee comprised of a base fee for the software service and a per-sample fee for the compliance sampling. The fee for Amendment No. 2 is \$75,000.00 and is renewable for an additional term in 2027.

Staff recommends approval of Amendment No. 2 to the Professional Services Agreement with 120 Water Audits, Inc. (120Water) for additional services related to water service line inventory compliance in the amount of \$75,000.00 per year for two years.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

7. Goshen Water Tank Rehab – Engineering Services

The Goshen Water Storage Tank Improvements Project consists of removal and replacement of internal and external water tank coatings and updates to safety and mixing equipment on this

300,000-gallon ground storage tank. This project is expected to advertise for public bidding in 2026. This tank has been recommended for rehabilitation for many years but could not be taken offline until other improvements in the Gulley/Goshen areas were recently completed. This contract amendment will provide the funds necessary for Hawkins-Weir to update plans, specs, and permits for project bidding and to observe the contractor's work in the field, provide help with RFI's or change orders as necessary, conduct quality control testing, and properly survey and certify the completed work.

This engineering contract has involved several other scopes in this area over several years. Remaining funds from previous phases are being adjusted to provide \$39,400.00 of the needed \$97,130.00. Therefore, the net contract increase for Amendment No. 6 is \$57,730.00. Staff recommends the approval of Amendment No. 6 to the Professional Engineering Services Agreement with Hawkins-Weir Engineers, Inc. in an amount not to exceed \$57,730.00 for construction observation and project management services associated with the Goshen Water Storage Tank Improvements project.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

8. Waterline Cost Share – Duncan Apartments

Two multi-family residential projects are proposed fronting S. Duncan Avenue from approximately Treadwell Street to south of Putman Street near the University of Arkansas. The waterline in this street is smaller diameter 6-inch Cast Iron Pipe that needs to be replaced and upsized in order to ensure reliability for these new development's demands and fire protection needs.

The first of these two developments are now under construction on the east side of Duncan Avenue and formerly payed \$200,000.00 into an escrow account with the City for their share of this needed upgrade. Now the development on the west side of Duncan seeks a cost share with the City to access these funds and construct the improvement.

No city funds are being utilized by this cost share, rather the city is entering into an agreement to release the \$200,000 collected from the east development to the west developer in order to complete the required waterline improvements in Duncan Avenue. Staff recommends approval of a cost share agreement with OP III FAY S Duncan, LP in an amount not to exceed \$200,000.00 for the installation of 12-inch Waterline in Duncan Ave.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

9. Fire Hydrant Painting – OPW Commercial Services

The City opened bids for the painting of approximately 1,000 fire hydrants. The bid announcement will be posted soon. Staff wanted to discuss the process in order to send it to the City Council for approval before the next Water & Sewer Committee Meeting.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

PRESENTATIONS

December's WRRF Report

December's Water & Sewer Operations Report

ATTACHMENTS

Water Service and Extension Policy

120Water Service Renewal

City Council Memo – Goshen Ground Tank Refurbishment

Engineering Agreement – Goshen Ground Tank Refurbishment

City Council Memo – Duncan Ave

Cost Share Request – Duncan Ave

Fire Hydrant Painting – Bid Tabulation

City Council Memo – Fire Hydrant Painting

Bid Specifications for Fire Hydrant Painting

ADJOURN

Next Water, Sewer, Solid Waste Committee meets on

Tuesday, February 10th, 2026, at 5:30 p.m.

§ 51.112 Water Service and Extension Policy

(A) *Extensions of Water Transmission Lines*

The cost of extending adequate water transmission lines from existing water mains to land developments and the cost of constructing all water facilities within a development according to specifications and location prescribed by the Utilities Director shall be the financial responsibility of the applicant or the developer. The City may require larger size transmission lines to be installed by the developer and then shall pay the excess material cost of facilities of a size larger than required to service the development when such excess size is specified and required by the Utilities Director for the general benefit of the water system. All water facilities installed by the developer shall become the property of the city after inspection and acceptance by the Utilities Director.

(B) *Water Service Within the City Limits of Fayetteville*

Fayetteville shall endeavor to maintain and operate a municipal water system capable of delivering potable domestic use water and firefighting flow water under adequate pressure to city residents, institutions and businesses which have service lines connected to city mains.

(C) *Water Service Outside the City Limits of Fayetteville*

(1) Cities which have Water Contracts with Fayetteville.

(a) Domestic Potable Water.

Elkins, West Fork, Goshen, and a southern area of Johnson, have contractual rights with City of Fayetteville for domestic potable water delivered to the city for its delivery to its residents and businesses. Farmington, Greenland and Goshen have water delivered directly to those cities' residents and businesses. Fayetteville shall endeavor to maintain and operate a municipal/regional water system capable of delivery of potable domestic water under adequate pressure both to the wholesale cities or directly to the residents, institutions, and businesses of these cities which have a current, valid contract with the City of Fayetteville to provide this new domestic water.

(b) Firefighting Water.

Firefighting flow of water may be provided by the City of Fayetteville to such cities pursuant to a current, valid contract. Connections to new development in the cities seeking new firefighting flows of water should be evaluated by the City of Fayetteville to ensure that current water service customers will not be adversely affected by this potentially large use of water outside Fayetteville's city limits and also ensure all necessary improvements to city transmission lines and storage facilities to enable this increased flow will be completely paid for by the city, entity, or person seeking to receive the additional capacity and transmission needs to provide firefighting water.

(2) Unincorporated Areas.

(a) Domestic Potable Water.

Unincorporated areas within our water service area but without a contractual right to receive domestic potable water may only receive domestic potable water after approval by the Utilities Director who may require limitations or restrictions upon such water supply to ensure existing water service customers will not be adversely affected by this new water service usage. The Utilities Director may require that an applicant for new water service contractually agree that any and all necessary improvements to city transmission lines, pumping facilities, and storage facilities to ensure that current water customers are not adversely affected by the newly requested service be fully paid for by the entity or person seeking this new water service.

(b) Firefighting Water.

Unincorporated areas within our water service area but without express contractual rights to larger volume firefighting flows of water may only receive such firefighting flows of water to new construction pursuant to a contract for such water approved by the City Council. Such contract should ensure that current water service customers will not be adversely affected by this potentially large use of water outside Fayetteville's city limits and also ensure all necessary improvements to city transmission lines, pumping facilities, and storage facilities to enable this increased flow without adversely affecting current water service customers will be the financial responsibility of the entity or person seeking to receive the additional pumping, capacity, and transmission needs to provide firefighting water.

(3) Irrigation Meters and Meters Exceeding 5/8 Inch.

No irrigation meter or meter exceeding 5/8 of an inch shall be allowed without the express written approval of the Utilities Director. The Utilities Director may place restrictions and limitations of use of an approved irrigation meter and larger meter when, in the sole discretion of the Utilities Director, use of an irrigation meter or use of a three quarters (3/4) inch or larger meter might cause problems for other domestic water users. The Utilities Director may use all powers described in (2).

(4) Long Range Water Service Storage and Transmission Plan.

The Utilities Department and Water Sewer Division will be guided by our long range water service storage and transmission plan for extensions of our water mains, increase of our pumping and storage capability and service to new areas within our water service area and to enhance or enlarge our infrastructure when new needs for domestic potable water appear. All new water mains, water storage facilities and pumping facilities shall be dedicated to and will become the property of the City of Fayetteville except for mains in or owned by the City of Elkins or West Fork. Fayetteville may also reject ownership of any such facility or main.

(5) No connection to Large Transmission Lines.

No service connections will normally be made to water transmission lines having a diameter larger than twelve (12) inches, except when a prior easement from the owner to the city provides for such. The Utilities Director has discretion and authority to allow a connection for unusual and justified situations.

(6) Service Connections.

Service connections to treated water mains may be made by the city to residences, businesses, and industries which are adjacent to any existing treated water main. In order to be considered adjacent, direct parcel frontage to the main is normally required. However, the Utilities Director has discretion and authority to allow an alternative connection in unusual and justified situations.

(7) Utilities Director Authorized to Allow Water Service.

The Utilities Director is hereby authorized to make water connections for domestic potable water outside the corporate limits of the city. Such water connections shall meet the same specifications of construction as used within the corporate limits of the city at the time the water connection is made. The plumbing to which a water connection is made under this section shall meet all applicable plumbing regulations and requirements of the city in effect at the time the connection is made. All costs for this connection shall be the landowner's responsibility.

(8) Service Request for Water Main Access.

Before any water connection is made pursuant to this section, the owner of the property concerned shall sign a service request with the city providing that such owner shall agree to pay the connection fee, the water rate fee, and water impact fee, and to abide by any and all ordinances, rules, and regulations of the city then in effect or which may thereafter be adopted. The service request shall also set forth the water service charges, provisions for discontinuance of service, and authorization for city employees to enter upon premises of the owner for the purpose of making inspection, repairs, maintenance, and disconnections.

(9) House Address.

A house number must be permanently displayed in a manner clearly visible from a street pursuant to §51.145 before the meter will be set. In the event a service call is made and the house number is not properly displayed in the above manner, the property owner shall be assessed an additional service charge of \$50.00.



MEETING OF February 3, 2026

TO: Mayor and City Council

THRU: Keith Macedo, Chief of Staff
Tim Nyander, Utilities Director

FROM: Corey Granderson, Utilities Engineer

DATE: January 11, 2026

SUBJECT: **Hawkins-Weir Engineers, Inc. Amendment No. 6 – Construction Phase Services for the Goshen Water Storage Tank Improvements Project**

RECOMMENDATION:

Staff recommends the approval of Amendment No. 6 to the Professional Engineering Services Agreement with Hawkins-Weir Engineers, Inc. in an amount not to exceed \$57,730.00 for construction observation and project management services associated with the Goshen Water Storage Tank Improvements project.

BACKGROUND:

The Goshen Water Storage Tank Improvements Project consists of removal and replacement of internal and external water tank coatings and updates to safety and mixing equipment on this 300,000-gallon ground storage tank. This project is expected to advertise for public bidding in 2026. This tank has been recommended for rehabilitation for many years, but could not be taken offline until other improvements in the Gulley/Goshen areas were recently completed.

DISCUSSION:

This contract amendment will provide the funds necessary for Hawkins-Weir to update plans, specs, and permits for project bidding and to observe the contractor's work in the field, provide help with RFI's or change orders as necessary, conduct quality control testing, and properly survey and certify the completed work.

This engineering contract has involved several other scopes in this area over several years. Remaining funds from previous phases are being adjusted to provide \$39,400.00 of the needed \$97,130.00. Therefore, the net contract increase for Amendment No. 6 is \$57,730.00.

BUDGET/STAFF IMPACT:

Funds are available within the Water Tank Improvements account.

Attachments:

Signed Agreement – Amendment No. 6

AMENDMENT NO. 2
TO THE AGREEMENT FOR PROFESSIONAL SERVICES
between
120 WATER, INC.
and
CITY OF FAYETTEVILLE, ARKANSAS

This Second Amendment (In accordance with the AGREEMENT for Professional Services passed and approved on April 2, 2024, between the CITY OF FAYETTEVILLE (hereinafter called CITY) and 120 WATER, INC. (hereinafter called 120Water), CITY hereby authorizes 120Water to proceed with the following services:

Section I - Project Description

Under the AGREEMENT, the CITY retained 120Water to provide water service line inventory compliance services. The Project included LCRR Inventory compliance assistance including support for inventory building, verification, database management, sampling and communications to maintain compliance with state and federal guidelines related to LCRR/I. It has since been determined that additional sampling services are required by the request of the CITY.

Section II - Scope

120Water shall continue to provide assistance in Inventory Building utilizing the procedures identified in the original Scope of the AGREEMENT. 120Water shall additionally make available and provide support for the management of LCR Compliance and Facilities Sampling Programs.

Section III - Time of Service

120Water will proceed with providing the services set forth herein immediately upon execution of this Authorization and on an annual basis for a minimum of two years.

Section IV - Compensation

CITY shall compensate 120Water for providing these additional services a total annual sum not-to exceed \$75,000, as provided in the Compensation Table, EXHIBIT A, herein provided.

In consideration of the mutual covenants and Agreements herein contained, the CITY and 120Water stipulate and agree that the Agreement for Professional Services dated April 2, 2024, is hereby amended as described in Exhibit A, attached hereto and made part of this agreement.

All other provisions of the original Agreement remain in full force and effect.

IN WITNESS THEREOF, the parties hereto have caused this AGREEMENT to be
executed this day of ,20_.

AUTHORIZED BY:
CITY OF FAYETTEVILLE, ARKANSAS

By: _____

Name: _____

Title: _____

Date: _____

ACCEPTED BY:
120 WATER, INC.

By: _____

Name: _____

Title: _____

Date: _____

END OF AMENDMENT

EXHIBIT A – COMPENSATION

Pricing Terms for Invoicing: Time and Materials

Original Annual Contract Value: \$55,000

Amendment Annual Value: \$75,000

Not-to-Exceed Total Annual Cost: \$130,000

Products & Services	Quantity	Unit Price	Total per Year
PWS Platform PWS application with Inventory, Program & Event Management & Workflows	1	\$35,000	\$35,000.00
LCRR/I Managed Service LCRR/I Coaching & guidance through Inventory Building, Verification, on-going Management, Sampling and Communication. Our team will provide assistance in Inventory Building through the normalization of CSV & Excel data exports to create a concise list of service locations and the asset records to coincide. Material Classifications are the responsibility of the water system but we will work together to identify best practices for identifying those materials.	1	\$20,000	\$20,000.00
LCR Compliance & Facilities Sampling Managed Services End-to-end LCR Compliance and Facilities Sampling program management with support for centralized data management, sample kit and lab coordination, and consumer communication strategy.	1	\$20,000	\$20,000.00
Total invoiced annually			\$75,000.00/year
1L Compliance Kits Water testing kit with 1 - 1L kits for LCR Compliance sampling. Kit pricing includes EPA approved bottles, shipping fees, return postage, pre-printed instructions and additional inbound/outbound comms up to 5 touchpoints.	TBD	\$46.20/ea	TBD

2-250 Childcare Facilities Kits Water testing kit with 2 - 250ml kits for Childcare Facilities sampling. Kit pricing includes EPA approved bottles, shipping fees, return postage, pre-printed instructions and additional inbound/outbound comms up to 5 touchpoints.	TBD	\$35.60/ea	TBD
5-250 School Facilities Kits Water testing kit with 5 - 250ml kits for School Facilities sampling. Kit pricing includes EPA approved bottles, shipping fees, return postage, pre-printed instructions and additional inbound/outbound comms up to 5 touchpoints.	TBD	\$42.22/ea	TBD
1 Bottle Lead & Copper Test Lead & Copper analytes testing for 1 bottle. Optional if using 120W preferred lab	TBD	\$42.86/ea	TBD
Contingency Not-to-Exceed budget for consumables, invoiced monthly in arrears based on actuals			\$55,000.00/year

AMENDMENT NO. 6
TO THE
AGREEMENT For PROFESSIONAL ENGINEERING SERVICES
BETWEEN
CITY OF FAYETTEVILLE, ARKANSAS
AND
HAWKINS-WEIR ENGINEERS, INC.

In accordance with the AGREEMENT For PROFESSIONAL ENGINEERING SERVICES for the **Goshen Ground Water Storage Tank and Benson Pressure Plane Improvements (HW Project No. 2017076)**, dated October 3, 2017, between the City of Fayetteville, Arkansas (hereinafter called **Owner**) and Hawkins-Weir Engineers, Inc. (hereinafter called **Engineer**), Owner hereby authorizes Engineer to proceed with engineering services as modified by this Amendment No. 6.

SECTION 1 – SCOPE OF SERVICES

1.1 Amendment No. 6 is for rebidding and construction phase services for the Goshen Ground Water Storage Tank Improvements (Task 10 and Task 11). The services associated with Tasks 10 and 11 are detailed in the Engineer's attached Scope of Services dated December 18, 2025.

SECTION 2 – TIME OF SERVICE

2.1 The scope of services as defined above is based on addressing the Task 10 and 11 services within 360-calendar days. Engineer will proceed with providing the services set forth herein immediately upon execution of this Authorization by all parties.

SECTION 3 – COMPENSATION

3.1 Owner shall compensate Engineer for providing the services set forth herein in accordance with the terms of the Agreement. Total payment for Scope of Services described herein shall not exceed Ninety-Seven Thousand One Hundred Thirty and 00/100 Dollars (\$97,130.00) without written approval of Owner.

3.2 Amendment 6 includes an adjustment to the fee amount approved under previous Amendments for Engineering Design Services and Reimbursable Expenses associated with the Goshen Ground Water Storage Tank and Benson Pressure Plane Improvements. An amount of \$39,400.00 will be reallocated from the Goshen Tank Improvements Construction Management, Benson Elevated Tank Improvements Advertising and Bidding, Benson Pressure Plane Improvements Construction Management, Benson Elevated Tank Improvements Construction Management, and Reimbursable Expenses to reduce the amount for the Scope of Services from \$97,130.00 to \$57,730.00.

3.3 These additional services and fee adjustments will increase the Agreement's not to exceed fee by a net amount of \$57,730.00 to **Four Hundred Fifteen Thousand Ten and 00/100 Dollars (\$415,010.00)**.

Attachments: Scope of Services dated December 18, 2025
Fee Proposal dated December 18, 2025
2026 Standard Hourly Billing Rate Structure
Certificate of Liability Insurance (2 Pages)

AUTHORIZATION BY:
CITY OF FAYETTEVILLE, ARKANSAS

By: _____
Honorable Molly Rawn, Mayor

Date: _____

ACCEPTED BY:
HAWKINS-WEIR ENGINEERS, INC.

By: Brett D. Peters
Brett D. Peters, P.E.
President and CEO

Date: 12/18/2025



**Appendix A
Amendment No. 6 Scope of Services
Goshen Ground Water Storage Tank and
Benson Pressure Plane Improvements
City of Fayetteville, Arkansas
HW Project No. 2017076
December 18, 2025**



Task Description

Task 10 – Goshen Ground Water Storage Tank Rebid

1. Revise Goshen Ground Water Storage Tank Plans and Specifications for Rebidding purposes
 - a. Update City of Fayetteville Front End Documents to current versions
 - b. Incorporate the use of the Pre-Purchased Tank Mixing System into the Design
2. Submit revised Plans to the Arkansas Department of Health for review and approval
3. Submit revised Contract Documents to the City of Fayetteville Purchasing Department for review and incorporate any comments
4. Participate in a Pre-Bid Conference with the Owner and prospective bidders
5. Prepare any necessary Addendums
6. Review the Certified Bid Tabulation prepared by the City of Fayetteville and prepare a recommendation to the City for the award of a Construction Contract
7. Assist in the preparation of Contract Documents for execution between the City and Contractor

Task 11 – Construction Phase – Goshen Ground Water Storage Tank Improvements

1. Conduct Pre-Construction Conference with the Owner and Contractor
 - a. Prepare Meeting Summary
2. Provide periodic observation during construction
3. Conduct up to two (2) progress meetings
 - a. Prepare Meeting Summaries
4. Prepare, review, and coordinate the dissemination of construction documentation including material submittals, testing results, field orders, and change orders as directed by the Owner
5. Review the Contractor's constructed quantities and prepare monthly pay requests for the Owner's approval
6. Coordinate and conduct a final inspection with the Contractor and the Owner, and prepare a punch list of deficient construction items for the Contractor to address
7. Prepare Record Drawings of the completed project and provide one (1) reproducible hard copy and one (1) electronic copy for the Owner's archives



Amendment No. 6 - Fee Proposal
Goshen Ground Water Storage Tank and
Benson Pressure Plane Improvements
 City of Fayetteville, Arkansas
 Project No. 2017076
 December 18, 2025



Task 10 - Goshen Ground Water Storage Tank Rebid

Task	Engr VII \$275	Engr VI \$250	Con. Obs. III \$120	CAD Tech III \$135	Engr. Asst. I \$80	Total Hours	Total Cost
1. Revise Goshen Ground Water Storage Tank Plans and Specifications for Rebidding purposes	4	8			8	20	\$3,740
a) Update City of Fayetteville Front End Documents to current versions		8			16	24	\$3,280
b) Incorporate the use of the Pre-Purchased Tank Mixing System into the Design		16		8		24	\$5,080
2. Submit revised Plans to the Arkansas Department of Health for review and approval		4		8	2	14	\$2,240
3. Submit revised Contract Documents to the City of Fayetteville Purchasing Department for review and incorporate any comments		4			4	8	\$1,320
4. Participate in a Pre-Bid Conference with the Owner and prospective bidders	4	4				8	\$2,100
5. Prepare any necessary bidding Addendums	4	8		8	4	24	\$4,500
6. Review the Certified Bid Tabulation prepared by the City of Fayetteville and prepare a recommendation to the City for the award of a Construction Contract	2	4			2	8	\$1,710
7. Assist in the preparation of Contract Documents for execution between the City and Contractor	2	4			4	10	\$1,870
TOTAL HOURS =	16	60	0	24	40	140	
SUBTOTAL COST =	\$4,400	\$15,000	\$0	\$3,240	\$3,200		\$25,840

Task 11 - Construction Phase - Goshen Ground Water Storage Tank Improvements

Task	Engr VII \$275	Engr VI \$250	Con. Obs. III \$120	CAD Tech III \$135	Engr. Asst. \$80	Total Hours	Total Cost
1. Conduct Pre-Construction Conference with the Owner and Contractor	2	4	4		4	14	\$2,350
a) Prepare Meeting Summary		4				4	\$1,000
2. Provide periodic observation of during construction		24	160 ⁽¹⁾			184	\$25,200
3. Conduct up to two (2) progress meetings	4	8	4		4	20	\$3,900
a) Prepare Meeting Summary		4			4	4	\$1,000
4. Prepare, review, and coordinate the dissemination of construction documentation including material submittals, testing results, field orders, and change orders as directed by the Owner		24		4	4	32	\$6,860
5. Review the Contractor's constructed quantities and prepare monthly pay requests for the Owner's approval		16			8	24	\$4,640
6. Coordinate and conduct a final inspection with the Contractor and the Owner, and prepare a punch list of deficient construction items for the Contractor to address	2	8	8			18	\$3,510
7. Prepare Record Drawings of the completed project and provide one (1) reproducible hard copy and one (1) electronic copy for the Owner's archives		4		8		12	\$2,080
TOTAL HOURS =	8	96	176	12	20	312	
SUBTOTAL COST =	\$2,200	\$24,000	\$21,120	\$1,620	\$1,600		\$50,540

(1) Based on 105-calendar day Contract Time (90-calendar days until substantial completion, and 15-calendar days until final completion thereafter) of critical phase construction observation.

Reimbursable Expenses and Subconsultant Fees

Item	Description	Total
1. Reproduction and Printing	Copies of Contract Documents for Contractor	\$500
2. Outside Services	Mid-South Tank Consultants - Critical Phase Tank Inspection	\$20,250
		\$20,750
Engineering Services Summary		
Task 10 - Goshen Ground Water Storage Tank Rebid		\$25,840
Task 11 - Construction Phase - Goshen Ground Water Storage Tank Improvements		\$50,540
Reimbursable Expenses and Subconsultant Fees		\$20,750
Total Engineering Fee - Not To Exceed		\$97,130



Hawkins-Weir Engineers, Inc.
Hourly Rate Schedule: 2026

Description	Billing Rate/Hour
Engineer VII	\$275
Engineer VI	\$250
Engineer V	\$225
Engineer IV	\$200
Engineer III	\$175
Engineer II	\$150
Engineer I	\$125
Environmental Specialist II	\$130
Environmental Specialist I	\$110
Designer III	\$145
Designer II	\$135
Designer I	\$120
Civil Eng Assistant II	\$100
Civil Eng. Assistant I	\$80
Digital Design Manager	\$150
BIM Modeler III	\$145
BIM Modeler II	\$135
BIM Modeler I	\$125
CAD/GIS Technician III	\$135
CAD/GIS Technician II	\$125
CAD/GIS Technician I	\$115
Construction Manager II	\$150
Construction Manager I	\$130
Construction Observer IV	\$140
Construction Observer III	\$120
Construction Observer II	\$110
Construction Observer I	\$100
Surveyor	\$175
GPS Survey	\$200
Survey Technician	\$50
Business Manager	\$100
Graphic Designer	\$100
Administrative	\$75
Reimbursable Expenses	
Mileage	\$0.77/mile
Printing	@ Cost
Travel	@ Cost
Expert Witness	Rate x 2.0
Other Direct Costs	@ Cost

Notes:

1. Hourly rates may be equitably adjusted
2. Adjustment to rate schedule will not change contract lump sum or NTE amounts
3. If a conflict exists, hourly rates & reimbursable expenses will be invoiced per terms of Agreement.



HAWKENG-01

MORGAN

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/4/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).


PRODUCER BHC Insurance 5500 Euper Lane P.O. Box 3529 Fort Smith, AR 72913-3529	CONTACT NAME: PHONE (A/C, No, Ext): (479) 452-4000		FAX (A/C, No): (479) 484-5185
	E-MAIL ADDRESS:		
INSURED Hawkins-Weir Engineers, Inc. P.O. Box 648 Van Buren, AR 72957-0648	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : Employers Mutual Casualty Company		21415
	INSURER B : EMCASCO Insurance Company		21407
	INSURER C : Accident Fund National Ins Co		12305
	INSURER D :		
	INSURER E :		

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			6W68047	11/1/2025	11/1/2026	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Per occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ Included GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/O/P AGG \$ 2,000,000 \$
B	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			6E68047	11/1/2025	11/1/2026	COMBINED SINGLE LIMIT (Per accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			6J68047	11/1/2025	11/1/2026	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	100119068	11/1/2025	11/1/2026	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-FR E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Equipment Floater			6C68047	11/1/2025	11/1/2026	Scheduled

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project # 2017076 Goshen Water Storage Tank & Pump Station/Benson Standpipe

CERTIFICATE HOLDER City of Fayetteville, AR 113 W Mountain St Fayetteville, AR 72701	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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HAWKENG-01

KINNA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/10/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER BHC Insurance 5500 Euper Lane P.O. Box 3529 Fort Smith, AR 72913-3529	CONTACT NAME: CL Service Team #4 (xt. 0704) PHONE (A/C, No, Ext): (479) 783-2255 E-MAIL ADDRESS: BHCservice4@bhca.com	FAX (A/C, No): (479) 484-5185
	INSURER(S) AFFORDING COVERAGE	
INSURED Hawkins-Weir Engineers, Inc. P.O. Box 648 Van Buren, AR 72957-0648	INSURER A: Pacific Insurance Company NAIC # 10046	
	INSURER B: Lexington Insurance Company 19437	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/POP AGG \$ \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION S						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / <input type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liab			21OH065549825	7/11/2025	7/11/2026	Aggregate 4,000,000
B	Excess Liability			015136178	7/11/2025	7/11/2026	Aggregate 3,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Project: 2017076, Goshen Storage Tank and Benson Pressure Plane Improvements

CERTIFICATE HOLDER

City of Fayetteville
113 West Mountain Street
Fayetteville, AR 72701

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



MEETING OF FEBRUARY 3, 2026

TO: Mayor and City Council

THRU: Keith Macedo, Chief of Staff
Water & Sewer Committee

FROM: Tim Nyander, Utilities Director

DATE: January 11, 2026

SUBJECT: **OP III FAY S Duncan, LP – Cost Share Agreement for 12-inch Waterline in Duncan Ave.**

RECOMMENDATION:

Staff recommends approval of a cost share agreement with OP III FAY S Duncan, LP in an amount not to exceed \$200,000.00 for the installation of 12-inch Waterline on Duncan Ave.

BACKGROUND:

Two multi-family residential projects are proposed fronting S. Duncan Avenue from approximately Treadwell Street to south of Putman Street near the University of Arkansas. The waterline in this street is smaller diameter 6-inch Cast Iron Pipe that needs to be replaced and upsized in order to ensure reliability for these new development's demands and fire protection needs.

The first of these two developments is now under construction on the east side of Duncan Avenue and formerly paid \$200,000.00 into an escrow account with the City for their share of this needed upgrade. Now the development on the west side of Duncan seeks a cost share with the City to access these funds and construct the improvement.

DISCUSSION:

No city funds are being utilized by this cost share, rather the city is entering into an agreement to release the \$200,000 collected from the east development to the west developer in order to complete the required waterline improvements in Duncan Avenue.

BUDGET/STAFF IMPACT:

No impact.

Attachments:

Cost Share Agreement
Cost Share Request Letter



MEMORANDUM

Date: 12/2/2025

Project: Duncan Ave. Student Housing Development (Juniper)

Location: Fayetteville, AR

Prepared By: Brahm Driver – EDG

RE: Duncan Ave. Water Main Cost Share Request

In coordination with the City of Fayetteville engineering staff, the Juniper project (entitled as Duncan Ave. Student Housing Development LSD-2025-0007/GRD-2025-0115) is requesting to enter into a cost share agreement between the City of Fayetteville and OP III FAY S Duncan, LP for the proposed upgrades of the S Duncan water main as shown on the attached exhibit.

OP III FAY S Duncan, LP will provide the engineering design, permitting, and construction of the water line improvements in conjunction with the Juniper project (LSD-2025-0007/GRD-2025-0115). As part of the LSD review and approval process for the Juniper Project, OP III FAY S Duncan, LP committed to contribute up to \$200,000 as their proportionate share of the water main improvements.

The adjacent project (The Verve) through their review and approval process committed to pay a fee in-lieu of \$200,000 towards the future construction of the water main improvements.

OP III FAY S Duncan, LP contracted EDG and Faver Gray/Arco Excavation to develop the detailed design and estimated cost of these proposed water main improvements along Duncan Ave. The total estimated cost of the water main improvements is \$367,377.06.

OP III FAY S Duncan, LP is requesting that the City of Fayetteville enter into a cost-share agreement to allocate the \$200,000 from the Verve project for the proposed water main improvements to be constructed.

The attached utility plans (also submitted for grading permit) show the layout for the proposed water main and the attached bid tab shows the proposed cost associated with the improvements.

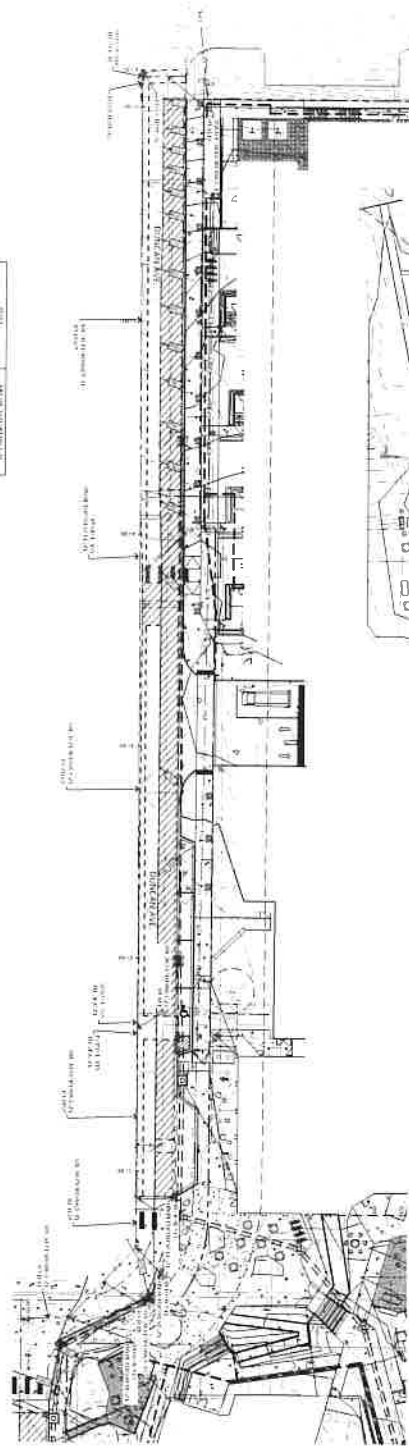
Respectfully submitted,
Ecological Design Group

A handwritten signature in black ink, appearing to read 'Brahm Driver', written over a light blue horizontal line.

Brahm Driver, PE

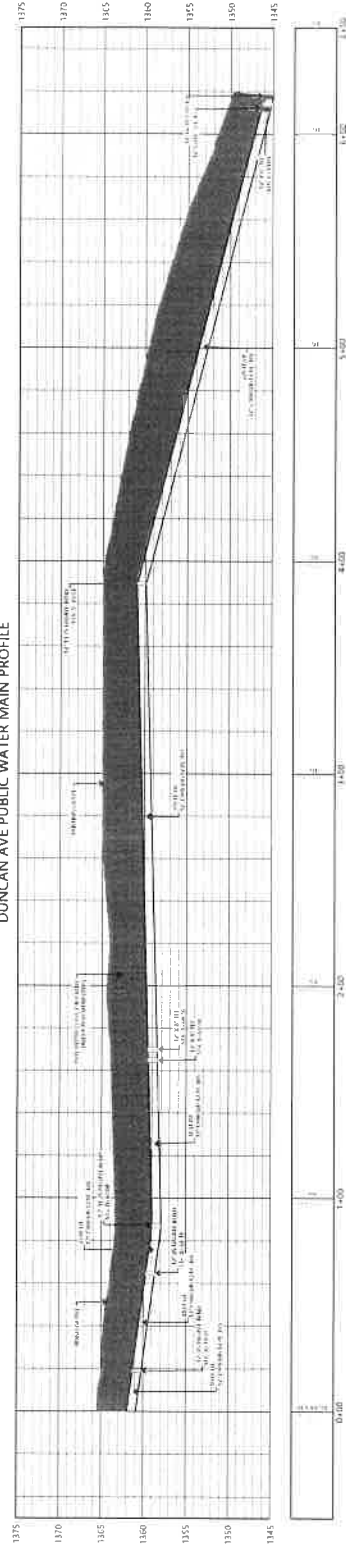
Principal Civil Engineer

bdriver@ecologicaldg.com



1 DUNCAN AVE PUBLIC WATER MAIN PLAN
STA 0+00 TO STA 6+34.61

DUNCAN AVE PUBLIC WATER MAIN PROFILE



2 DUNCAN AVE PUBLIC WATER MAIN PROFILE
STA 0+00 TO STA 6+34.61



ARCO EXCAVATION *And* PAVING *Inc.*

10287 E. Hwy 72
Bentonville, AR 72712
Ph: (479)-451-8000 Fax: (479)-451-8010

To: FaverGray	Contact: Andrew Habernick
Address: 415 Pablo Avenue Suite 200 Jacksonville Beach, FL 32250	Phone: (904) 208-2004
	Fax:
Project Name: Duncan Student Housing	Bid Number: 1
Project Location: Duncan And Treadwell, Fayetteville, AR	Bid Date:
Item Description	Estimated Quantity
	Unit
	Unit Price
	Total Price

Municiple Utilities, Fireline, And FDC Line

Pvc 12 In Waterline	614.00	LF	\$464.79	\$285,381.06
Connect To Existing	1.00	LS	\$3,200.00	\$3,200.00
Total Price for above Municiple Utilities, Fireline, And FDC Line Items:				<u>\$288,581.06</u>

Asphalt Paving

Mill Asphalt 2 In Depth	6,760.00	SF	\$5.29	\$35,760.40
Install SS1 Oil (tack)	6,760.00	SF	\$0.35	\$2,366.00
Asphalt 3 In	8,765.00	SF	\$4.64	\$40,669.60
Total Price for above Asphalt Paving Items:				<u>\$78,796.00</u>

Total Bid Price: \$367,377.06

Notes:

- Arch. Concrete NOT Included
- CIP Walls NOT Included
- Excavate and Haul Off Additional Unsuitable Soils \$31 per CY
- Additional Import, Fill, and Compact \$33 per CY
- Mass Rock \$525 per CY
- Trench Rock \$650 per CY
- River Rock NOT Included
- All work performed under scope is per Civil plans, and deviation from plan may incur additional charges.
- Roof Drain Connections NOT Included. Inadequit Details.
- Staking for ARCO operations only if included in contract.
- Execution of work will only begin after a signed proposal has been received.
- Any hold up in work will be paid by remobilization if demobilization is necessary OR by equipment sitting fee incurred daily.
- This proposal is based on work being done during normal working hours, night work and sundays not included.
- This proposal does not include price for any permits or fees associated with.
- This proposal does not include repair of any unmarked underground utilities.
- This proposal may be withdrawn if not accepted within 30 days.
- This proposal is all inclusive, any alteration will affect pricing.
- **Due to the unforeseen cost in fuel prices, quote will be updated with current fuel cost at any time up to execuatuion of contract/proposal.**

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Arco

Tony White

Authorized Signature:

Estimator: Tony White
(479) 866-3811 Tony@arcoexc.com



BID TABULATION
Bid 25-54, Fire Hydrant Painting
 DEADLINE: Tuesday, December 16, 2025 at 2:00 PM

Line #	Description	OPW Commercial Services			S & S Sealcoating Inc			ARK Maintenance Pros LLC		
		QTY	UOM	Total	Unit	Extended	Unit	Extended	Unit	Extended
1	Painting of approximately 1,000 fire hydrants	1000	EA	\$47,000.00	\$47,000.00	\$47,000.00	\$60,000.00	\$60,000.00	\$72,540.00	\$72,540.00

Line #	Description	Cyrus Service LLC			Five Star Painting of Fayetteville (KLC Group LLC)			Superior Painting & Epoxy Coatings		
		QTY	UOM	Total	Unit	Extended	Unit	Extended	Unit	Extended
1	Painting of approximately 1,000 fire hydrants	1000	EA	\$79,450.00	\$79,450.00	\$79,450.00	\$99,100.00	\$99,100.00	\$120,000.00	\$120,000.00

Line #	Description	Sandridge Construction			DC Sparks Construction			Kept Companies Inc		
		QTY	UOM	Total	Unit	Extended	Unit	Extended	Unit	Extended
1	Painting of approximately 1,000 fire hydrants	1000	EA	\$144,990.00	\$144,990.00	\$144,990.00	\$164,240.00	\$164,240.00	\$175,000.00	\$175,000.00

Line #	Description	Centapro Painters NWA (A & M Lewis Enterprises Inc)			Goodwin & Goodwin, Inc.			MAGNAFORM (Leonard Systems LLC)		
		QTY	UOM	Total	Unit	Extended	Unit	Extended	Unit	Extended
1	Painting of approximately 1,000 fire hydrants	1000	EA	\$232,000.00	\$232,000.00	\$232,000.00	\$305,000.00	\$305,000.00	\$853,880.00	\$853,880.00

* NOTICE: Bid award is contingent upon vendor meeting minimum qualifications and formal authorization by City Officials.

Trevel Young, Procurement Agent

Amanda Beifuss, Procurement Director



MEETING OF FEBRUARY 3, 2026

TO: Mayor and City Council
THRU: Keith Macedo, Chief of Staff
FROM: Tim Nyander, Utilities Director
DATE: January 6, 2026
SUBJECT: Fire Hydrant Painting – OPW Commercial Services

RECOMMENDATION:

Staff recommends approving a contract with OPW Commercial Services for the painting of approximately 1,000 fire hydrants in Fayetteville’s water service area.

BACKGROUND:

On Tuesday, December 16, 2025 sealed bids were opened for Fire Hydrant Painting. This involved approximately 1,000 fire hydrants to be cleaned, primed, and painted. There were 12 bids received with the following results.

	Bidder	Amount		Bidder	Amount
1	OPW Commercial Services	\$47,000	7	Sandridge Construction	\$144,990
2	S & S Sealcoating Inc	\$60,000	8	DC Sparks Construction	\$164,240
3	ARK Maintenance Pros	\$72,540	9	Kept Companies Inc	\$175,000
4	Cyrus Service LLC	\$79,450	10	Certapro Painters NWA	\$232,000
5	Five Star Painting	\$99,100	11	Goodwin & Goodwin, Inc	\$305,000
6	Superior Painting & Epoxy	\$120,000	12	MAGNAFORM	\$853,880

DISCUSSION:

The painting project specifies that each hydrant must have the surface cleaned to remove contaminants and old paint. The surface must be prepared for painting, which may involve hand scraping wire brushing, or using a power tool.

Painting involves applying paint via brush, roller, or spray, depending on the material. The paint must be durable, weather-resistant, and provide UV protection. After painting the barrel while the paint is still wet, Type 1 glass beads are sprinkled onto the wet paint, which adhere and become a permanent, reflective part of the hydrant’s surface.

Colors are applied to the Bonnet and End Caps to indicate water flow capacity through the bonnet and nozzles so that responding fire companies can immediately recognize a suitable water source that will provide enough water for their needs.

BUDGET/STAFF IMPACT:

Funds are available for this project in the Contract Services operational account in the Water & Sewer Fund.

Attachments:

Project Vicinity Maps

The City of Fayetteville, Arkansas is seeking bids for the painting of approximately 1,000 fire hydrants.

Pre-painting steps

Before any coating is applied, the surface must be cleaned to remove contaminants and old paint. This step is critical for a durable finish and to prevent premature coating failure.

Clean the area:

Clear vegetation and debris from around the base of the hydrant. Place cardboard or a drop cloth around the base to catch the paint chips and drips Mask off any nearby concrete, sidewalks, or landscaping.

Clean the surface:

Prepare the surface for painting, which may involve hand scraping, wire brushing, or using a power tool to clean and remove loose rust, mill scale (iron oxide), sediment, or old paint. Ensure that all shiny surfaces are roughened.

Painting process

The painting of fire hydrants should occur when the air temperature is between 50°F and 85° F.

The specification covers requirements for applying paint via brush, roller, or spray, depending on the material. All coatings must be applied in strict accordance with the paint manufacturer's recommendations for proper performance. This includes instructions for surface temperature, dry film thickness, and curing.

Apply Primer

A rust-inhibitive, alkyd-based metal primer coat should be applied according to the paint manufacturer's recommendations.

Apply Topcoat

Use a high-quality industrial alkyd enamel coating, such as Rust-Oleum V7400 for maximum durability and weather resistance. The paint must be durable, weather-resistant, and provide UV protection. The color is High-Gloss White Do not paint the chains, nozzle threads, or operating nut.

After painting the barrel, while the paint is still wet sprinkle AASHTO M247 Type 1 glass beads onto the wet paint, which adhere and become a permanent, reflective part of the hydrant's surface.

Apply Colors to Bonnet and End Caps

The color codes follow NFPA 291 and indicate water flow capacity through the hydrant's bonnet (top) and nozzle caps. The colors are based upon flow rate so that responding fire companies can immediately recognize a suitable water source that will provide enough water for their needs

Color	Flow Capacity	Flow Information
Blue	1,500+ GPM	Very good flow
Green	1,000–1,499 GPM	Good flow
Orange	500–999 GPM	Marginal flow
Red	Less than 500 GPM	Poor flow

Use the following paints from Sherwin-Williams for the color:

Robotic Blue – SW4063

Safety Green – SW4085

Safety Orange – SW4083

Safety Red – SW4081

The bid submitted should be the price per fire hydrant.

The City will indicate to the winning bidder the areas for fire hydrant painting.