#### RESOLUTION NO. 2024-03-1112P

## CITY OF TONTITOWN, WASHINGTON COUNTY, ARKANSAS

A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE A CONTRACT WITH GARVER, LLC FOR THE RELOCATION OF UTILITIES FOR THE ARDOT HWY 412/112 WATER AND SEWER RELOCATIONS PROJECT IN THE CITY OF TONTITOWN, ARKANSAS.

WHEREAS, due to ARDOT's upcoming construction of Highway 612 from Old Highway 68 west of Tontitown to Highway 112 south of Cave Springs, the City of Tontitown must relocate seven (7) sections of water and gravity sewer lines that will be in conflict with the highway construction; and

WHEREAS, the City has received a proposal from Garver, LLC, attached hereto as Exhibit "A", for the ARDOT HWY 412/112 Water and Sewer Relocations Project; and

WHEREAS, as reflected in the attached Exhibit "A", the total cost associated with this project is estimated to be approximately \$4,178,550.00, however, the City of Tontitown will only be responsible for \$37,607.00, which is 0.90 percent of the total cost, with ARDOT reimbursing the City for the remaining 99.10 percent; and

WHEREAS, the City Council has reviewed the proposal and has determined that it is in the best interest and benefit of the community to authorize the Mayor to enter into a contract with Garver, LLC for the ARDOT HWY 412/112 Water and Sewer Relocations Project, attached hereto as Exhibit "A".

**NOW, THEREFORE, BE IT RESOLVED,** by the City Council of the City of Tontitown, Arkansas:

Section 1. The City Council hereby authorizes the Mayor to enter into a contract with Garver, LLC for the ARDOT HWY 412/112 Water and Sewer Relocations Project, attached hereto as Exhibit "A".

Section 2. The Mayor and her designee are hereby authorized to take all such action as necessary in connection therewith.

PASSED AND APPROVED this day of March 2024.

APPROVED:

Angela Russell, Mayor

ATTEST:

Rhonda Ardemagni, City Clerk-Treasurer (SEAL)



4300 South J.B. Hunt Drive Suite 240 Rogers, AR 72758 TEL 479.257.9188



www.GarverUSA.com

March 8, 2024

Mr. James Clark
Public Works Director
City of Tontitown
P.O. Box 305
Tontitown, AR 72770

Re:

Hwy 412 - Hwy 112

Water and Sewer Relocations

Dear Mr. Clark:

Due to ArDOT's upcoming construction of Highway 612 from Old Highway 68 west of Tontitown to Highway 112 south of Cave Springs, the City of Tontitown must relocate several sections of water and gravity sewer lines that will be in conflict with the highway construction. An exhibit indicating the locations of the relocations is attached to this letter, as is a conceptual-level estimate of construction costs with breakdowns of reimbursement rate and non-construction costs.

At this stage, we estimate that the construction cost will be around \$3.73 million, with total project costs estimated to be around \$4.18 million. It is anticipated that Tontitown will ultimately be responsible for roughly \$37,607, which is 0.90 percent of the total cost, with ArDOT reimbursing the City for the remaining 99.10 percent.

The fee for professional services associated with this project is estimated to be \$285,000, which includes project management and administration, surveying (including preparation of easement acquisition documents), design, environmental services, and bidding. We request that the City Council authorize Garver to proceed with this this work.

Please call me if you have any questions.

Sincerely,

**GARVER** 

Larry Gregory, PE Project Manager

Attachments:

As Stated

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#### CITY OF TONTITOWN ARDOT JOB # 012326

### Water & Sanitary Sewer Relocations

# Hwy. 412 - Hwy. 112 (Springdale Bypass) (F)

### 10% Conceptual Design Submittal

March 8, 2024

l4a-m	Description	Unit	Quantity	Unit Price	Amount
Item W1	Mobilization	LS	1	\$160,000.00	\$160,000.00
W2	Erosion Control	LS	1	\$40,000.00	\$40,000.00
	Traffic Control	LS	1	\$25,000.00	\$25,000.00
W3	Bonds and Insurance	LS	1	\$100,000.00	\$100,000.00
W4		LS	1	\$20,000.00	\$20,000.00
W5	Construction Staking	LS	1	\$25,000.00	\$25,000.00
W6	Trench Excavation Safety	LS	from 1	\$25,000.00	\$25,000.00
W7	Material and Acceptance Testing				
W8	Site Photos and Audio/Video Recordings	LS	1	\$5,000.00	\$5,000.00
W9	8" C900 DR-14 PVC Water Line	LF	6,380	\$110.00	\$701,800.00
W10	8" PC350 Ductile Iron Water Line	LF	2,840	\$150.00	\$426,000.00
W11	8"x8" Tapping Sleeve and Valve	EA	7	\$9,000.00	\$63,000.00
W12	6"x6" Tapping Sleeve and Valve	EA	2	\$7,500.00	\$15,000.00
W13	Ductile Iron Fittings for Water Line	LB	5,000	\$20.00	\$100,000.00
W14	Cut & Cap 8" Water Line	EA	7	\$5,000.00	\$35,000.00
W15	Cut & Cap 6" Water Line	EA	2	\$4,000.00	\$8,000.00
W16	5 18" PS115 PVC Sewer Line	LF	475	\$250.00	\$118,750.00
W17	7 18" Ductile Iron Sewer Line	LF	760	\$350.00	\$266,000.00
W18	3 12" SDR-26 PVC Sewer Line	LF	240	\$175.00	\$42,000.00
W19	12" Ductile Iron Sewer Line	LF	530	\$250.00	\$132,500.00



### CITY OF TONTITOWN ARDOT JOB # 012326

# Water & Sanitary Sewer Relocations

# Hwy. 412 - Hwy. 112 (Springdale Bypass) (F)

# 10% Conceptual Design Submittal

#### March 8, 2024

000.000	\$8,000.00	4	EA	5' I.D. Cast-In-Place Manhole, 0'-6' Depth	W20	
\$32,000.00		20	VF	5' I.D. Cast-In-Place Manhole, Additional Depth Over 6'	W21	
\$8,000.00	\$400.00	20	VI		W22	
\$30,000.00	\$75.00	400	CY	VOW to Hold be		
\$40,000.00	\$40,000.00	1	LS	y part i amping	W23	
\$20,000.00	\$5,000.00	4	EA	Core and Connect To Existing Manhole	W24	
\$515,000.00	\$250.00	2,060	LF	16" Steel Encasement by Open Cut	W25	
\$40,000.00	\$400.00	100	LF	16" Bored Steel Encasement	W26	
\$223,500.00	\$300.00	745	LF	20" Steel Encasement by Open Cut	W27	
\$208,000.00	\$400.00	520	LF	30" Steel Encasement by Open Cut	W28	
\$28,000.00	\$7,000.00	4	EA	Demolish Existing Manhole	W29	
\$30,000.00	\$300.00	100	CY	Flowable Fill for Abandoned Lines	W30	
\$50,000.00	\$50,000.00	1	LS	Pavement Repair and Site Restoration	W31	
\$50,000.00	\$50.00	1,000	CY	Undercut and Backfill	W32	
\$150,000.00	\$300.00	500	CY	Rock Excavation	W33	
\$3,732,550	struction Cost	obable Cons	ion of Pr	10% Design - Total Opin		



#### CITY OF TONTITOWN ARDOT JOB # 012326

### Water & Sanitary Sewer Relocations

# Hwy. 412 - Hwy. 112 (Springdale Bypass) (F)

# 10% Conceptual Design Submittal

March 8, 2024

#### **Cost Sharing Breakdown**

		Length	Percentage
	Water and Sewer Lines Abandoned (excluding services) within Existing Right of Way	80	0.90%
840,000,00	Water and Sewer Lines Abandoned (excluding services) outside Existing Right of Way	8,818	99.10%
00 600,056	Total	8,898	100.00%

Estimated Project Costs	Estimated Amount
Abstractor Record Research	\$30,000
Project Management and Administration	\$15,000
Surveys (including Easement Acquisition Documents)	\$100,000
Final Design	\$120,000
Environmental Services	\$40,000
Bidding Services	\$10,000
Easement Costs	\$10,000
Permits and Fees	\$1,000
Construction Administration and Observation	\$120,000
Construction Cost	\$3,732,550
10% Design - Total Opinion of Probable Project Cost	\$4,178,550
City of Tontitown Responsibility	\$37,607



