

City of Fayetteville Staff Review Form

2019-0634

Legistar File ID

12/3/2019

City Council Meeting Date - Agenda Item Only
N/A for Non-Agenda Item

Tim Nyander

11/13/2019

WATER SEWER (720)

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Staff recommends the approval of a cost share agreement with the City of West Fork in an amount not to exceed \$256,789.60 for upsizing a portion of 15-inch sanitary sewer line to 24-inch, and to approve a project contingency in the amount of \$25,680.00.

Budget Impact:

5400.720.5700-5815.00

Water and Sewer

Account Number

Fund

04039.1901

Water/Sewer Impact Fee Cost Sharing

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 1,237,694.00

Funds Obligated \$ 164,271.07

Current Balance \$ 1,073,422.93

Does item have a cost? Yes

Item Cost \$ 282,469.60

Budget Adjustment Attached? No

Budget Adjustment \$ -

Remaining Budget \$ 790,953.33

V20180321

Purchase Order Number: _____

Previous Ordinance or Resolution # _____

Change Order Number: _____

Approval Date: _____

Original Contract Number: _____

Comments:



MEETING OF DECEMBER 3, 2019

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff

FROM: Tim Nyander, Utilities Director

DATE: November 13, 2019

SUBJECT: **Cost Share Agreement with The City of West Fork for Upsizing a Portion of the Sewer Line Coming from West Fork to the City of Fayetteville**

RECOMMENDATION:

Staff recommends the approval of a cost share agreement with the City of West Fork in an amount not to exceed \$256,789.60 for upsizing a portion of 15-inch sanitary sewer line to 24-inch, and to approve a project contingency in the amount of \$25,680.00.

BACKGROUND:

West Fork owns and operates its own Wastewater Treatment Facility, which is in need of improvement, enlargement and modernization. Rather than investing a very large sum of money to sufficiently improve the treatment plant, West Fork wishes to discontinue treating their wastewater and pay the City of Fayetteville to accept, treat and discharge sewage collected by West Fork. To accomplish this, West Fork will construct a lift station and sewer main from their city to a point of connection in the City of Fayetteville. During this construction project, the Utility feels that upsizing a segment of 15-inch sewer main to 24-inch within Fayetteville's City limits will provide for ample future capacity which will be necessary for future growth in the area that is served by this sewer main. This is described in the City's 2014 Sewer Master Plan Update. While the master plan only recommended upsizing the current 12-inch main to an 18-inch pipe (p. 6-7) for Fayetteville's needs, the addition of West Fork was not factored in to that analysis, and the addition of their flow now requires a 24-inch pipe.

DISCUSSION:

On Thursday, September 5, 2019 the City of West Fork opened bids on the above referenced project. Boyles Construction, Inc. of Paron, AR is the low bidder with a total bid in the amount of \$6,127,423.20. Of this total, the City of West Fork will be responsible for \$5,870,633.60, and the City of Fayetteville will be responsible for the remaining \$256,789.60. The City of Fayetteville's portion is to upsize approximately 3,100 feet of the gravity sewer line from 15-inch to 24-inch.

BUDGET/STAFF IMPACT:

Funds are available in the Water/Sewer Impact Fee Cost Sharing account within the Water and Sewer Fund.

Attachments:

Cost Share Agreement

Exhibit A – Map of Area

Exhibit B – Bid Tabulation, West Fork to Fayetteville Project

Cost Participation Letter

**CONTRACTUAL AGREEMENT FOR
COST SHARE OF SEWER MAIN INSTALLATION COSTS**

This Agreement, made and entered into on this ____ day of November 2019, by and between the City of Fayetteville, Arkansas ("City") and the City of West Fork ("West Fork"), witnesseth:

WHEREAS, on Thursday, September 5, 2019 West Fork opened sealed bids on the West Fork Sewer Main to Fayetteville Project; and

WHEREAS, Boyles Construction, Inc. of Paron, Arkansas is the low bidder in the amount of \$6,127,423.20; and

WHEREAS, McClelland Consulting Engineers, Inc., representing West Fork as the Engineer of Record on this sewer main project, has reviewed the bid and recommends awarding the bid to Boyles Construction, Inc. in the amount of \$6,127,423.20; and

WHEREAS, upsizing a 3,100 ft. segment of 15-inch sewer main to 24-inch will provide for ample future capacity which the City recognizes will be necessary for the area that is served by this sewer main, and is described in the City's 2014 Sewer Master Plan Update; and

WHEREAS, because of the significant cost of the project, the City of Fayetteville agrees to compensate the City of West Fork in advance for the cost of the materials required to upsize the sewer main; and

WHEREAS, § 51.113 of the Fayetteville City Code provides that "the City shall pay the excess material cost of facilities of a size larger than required to service subdivisions when such excess size is specified and required by the water and wastewater director for the general benefit of the sewerage system."

NOW, THEREFORE, the City of Fayetteville, Arkansas and the City of West Fork agree as follows:

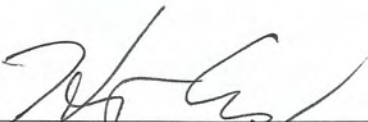
1. The City of Fayetteville, Arkansas agrees to:
 - A. Compensate West Fork for the cost to upsize approximately 3,100 linear feet of 15-inch sewer main to 24-inch sewer main in the area identified in Exhibit "A" up to a maximum-not-to-exceed amount of \$256,789.60, as was bid by Boyles Construction, Inc. and shown on Exhibit "B", attached.
 - B. An initial payment to West Fork in the amount of \$256,789.60 shall be remitted by the City of Fayetteville within thirty (30) days after approval of this Agreement. Additional payments due to West Fork as a result of any change orders shall be remitted within sixty (60) days after receipt of valid invoices and approval of the change order by the City of Fayetteville.

2. The City of West Fork agrees to:

- A. Provide the necessary and normal project management, inspection, and testing as necessary to complete the West Fork Sewer Main to Fayetteville Project.
- B. Provide a copy of all invoices and/or pay applications from the Contractor and West Fork for City approval and verification of payments related to the sewer main upsizing within ten (10) days.
- C. Pay the remaining costs for the West Fork Sewer Main to Fayetteville Project in the amount of \$5,870,633.60.

IN AGREEMENT WITH ALL THE TERMS AND CONDITIONS ABOVE, WE SIGN BELOW:

**CITY OF WEST FORK,
ARKANSAS**

By: 
HEITH CAUDLE, Mayor

ATTEST:

By: 
ANN UPTON, City Clerk

**CITY OF FAYETTEVILLE,
ARKANSAS**

By: _____
LIONELD JORDAN, Mayor

ATTEST:

By: _____
LISA BRANSON, Deputy City Clerk

EXHIBIT A

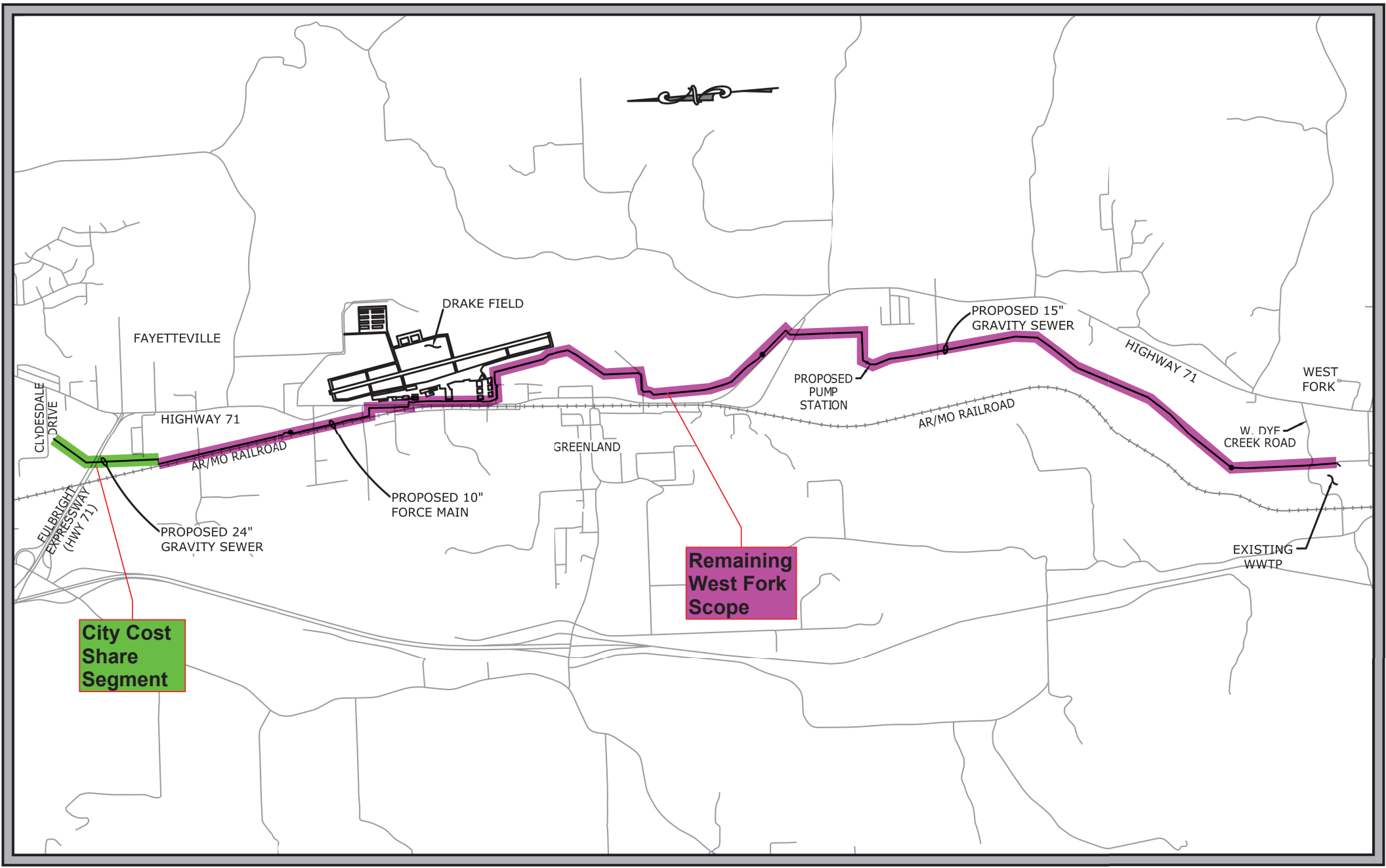


EXHIBIT B



Bid Tabulation

City of West Fork
West Fork Sewer Main to Fayetteville

Signature: 
Nicholas Batker, P.E. # 16753

West Fork, AR
MCE Project # 16-2016

Date:
* DENOTES MATHEMATICAL ERROR

Bid Opening Date/Time: September 5, 2019, 2:00 P.M.

SCHEDULE 1A - GRAVITY MAINS 1, 2, 3, & 4				Boyles Construction, Inc.		L.E. Davis Construction, Inc.		Kajacs Contractors, Inc.		Tri-Star Contractors, LLC		Seven Valleys Construction Co., Inc.		Goodwin & Goodwin, Inc.	
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.01	Mobilization (Max. 5% total Schedule 1)	LS	1	\$14,000.00	\$ 14,000.00	\$40,000.00	\$ 40,000.00	\$40,000.00	\$ 40,000.00	\$44,505.00	\$ 44,505.00	\$49,450.00	\$ 49,450.00	\$60,000.00	\$ 60,000.00
1.02	Bonds & Insurance	LS	1	\$17,850.00	\$ 17,850.00	\$20,000.00	\$ 20,000.00	\$15,000.00	\$ 15,000.00	\$28,038.00	\$ 28,038.00	\$5,900.00	\$ 5,900.00	\$60,000.00	\$ 60,000.00
1.03	Act 291, 1993: Trench & Excavation Safety System	LS	1	\$3,500.00	\$ 3,500.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$10,000.00	\$ 10,000.00	\$75,000.00	\$ 75,000.00	\$45,000.00	\$ 45,000.00
1.04	Pre-construction Video	LS	1	\$3,000.00	\$ 3,000.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$5,000.00	\$ 5,000.00	\$1,800.00	\$ 1,800.00	\$5,000.00	\$ 5,000.00
1.05	Traffic Control	LS	1	\$10,000.00	\$ 10,000.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$10,000.00	\$ 10,000.00	\$5,000.00	\$ 5,000.00	\$20,000.00	\$ 20,000.00
1.06	Environmental Compliance & Erosion & Sediment Control	LS	1	\$19,200.00	\$ 19,200.00	\$10,000.00	\$ 10,000.00	\$15,000.00	\$ 15,000.00	\$25,000.00	\$ 25,000.00	\$116,667.00	\$ 116,667.00	\$30,000.00	\$ 30,000.00
1.07	26-inch PVC PS-115 Sewer Main	LF	2,710	\$53.00	\$ 143,630.00	\$100.00	\$ 271,000.00	\$87.00	\$ 235,770.00	\$74.00	\$ 200,540.00	\$90.00	\$ 243,900.00	\$115.00	\$ 311,650.00
1.08	26-inch PVC PS-115 Restrained Joint Sewer Main	LF	532	\$76.40	\$ 40,644.80	\$140.00	\$ 74,480.00	\$184.00	\$ 97,888.00	\$125.00	\$ 66,500.00	\$150.00	\$ 79,800.00	\$200.00	\$ 106,400.00
1.09	8-inch PVC SDR26 Sewer Main	LF	341	\$10.50	\$ 3,580.50	\$40.00	\$ 13,640.00	\$33.00	\$ 11,253.00	\$65.00	\$ 22,165.00	\$36.00	\$ 12,276.00	\$55.00	\$ 18,755.00
1.10	Gravity Sewer Main Trenching & Backfill, 0'-6' Depth	LF	100	\$26.50	\$ 2,650.00	\$8.00	\$ 800.00	\$14.00	\$ 1,400.00	\$10.00	\$ 1,000.00	\$1.00	\$ 100.00	\$15.00	\$ 1,500.00
1.11	Gravity Sewer Main Trenching & Backfill, 6'-10' Depth	LF	2,653	\$33.00	\$ 87,549.00	\$8.00	\$ 21,224.00	\$18.00	\$ 47,754.00	\$11.00	\$ 29,183.00	\$4.00	\$ 10,612.00	\$20.00	\$ 53,060.00
1.12	Gravity Sewer Main Trenching & Backfill, 10'-14' Depth	LF	298	\$42.00	\$ 12,516.00	\$8.00	\$ 2,384.00	\$27.00	\$ 8,046.00	\$12.00	\$ 3,576.00	\$30.00	\$ 8,940.00	\$35.00	\$ 10,430.00
1.13	5' Dia. Manhole, Up to 6' Depth	EA	4	\$2,350.00	\$ 9,400.00	\$2,500.00	\$ 10,000.00	\$3,000.00	\$ 12,000.00	\$3,800.00	\$ 15,200.00	\$2,900.00	\$ 11,600.00	\$4,500.00	\$ 18,000.00
1.14	5' Dia. Manhole w/Watertight Cover, Up to 6' Depth	EA	5	\$2,750.00	\$ 13,750.00	\$2,500.00	\$ 12,500.00	\$3,000.00	\$ 15,000.00	\$4,000.00	\$ 20,000.00	\$3,100.00	\$ 15,500.00	\$5,000.00	\$ 25,000.00
1.15	5' Dia. Flat Top Manhole w/Watertight Cover & Vent, Up to 6' Depth	EA	4	\$3,530.00	\$ 14,120.00	\$3,500.00	\$ 14,000.00	\$3,000.00	\$ 12,000.00	\$4,700.00	\$ 18,800.00	\$5,500.00	\$ 22,000.00	\$5,800.00	\$ 23,200.00
1.16	5' Dia. Flat Top Manhole w/Composite Frame & Cover & Vent, Up to 6' Depth	EA	1	\$3,660.00	\$ 3,660.00	\$3,500.00	\$ 3,500.00	\$3,000.00	\$ 3,000.00	\$4,900.00	\$ 4,900.00	\$5,575.00	\$ 5,575.00	\$6,000.00	\$ 6,000.00
1.17	5' Dia. Manhole, Extra Depth Over 6'	VF	40	\$150.00	\$ 6,000.00	\$125.00	\$ 5,000.00	\$400.00	\$ 16,000.00	\$385.00	\$ 15,400.00	\$200.00	\$ 8,000.00	\$325.00	\$ 13,000.00
1.18	4' Dia. Manhole, Up to 6' Depth	EA	1	\$1,555.00	\$ 1,555.00	\$2,200.00	\$ 2,200.00	\$2,500.00	\$ 2,500.00	\$2,900.00	\$ 2,900.00	\$2,700.00	\$ 2,700.00	\$4,000.00	\$ 4,000.00
1.19	4' Dia. Manhole w/Watertight Cover, Up to 6' Depth	EA	1	\$1,950.00	\$ 1,950.00	\$2,500.00	\$ 2,500.00	\$2,500.00	\$ 2,500.00	\$3,500.00	\$ 3,500.00	\$2,900.00	\$ 2,900.00	\$4,500.00	\$ 4,500.00
1.20	4' Dia. Drop Manhole, Up to 6' Depth	EA	1	\$2,030.00	\$ 2,030.00	\$3,000.00	\$ 3,000.00	\$4,000.00	\$ 4,000.00	\$3,600.00	\$ 3,600.00	\$3,400.00	\$ 3,400.00	\$6,000.00	\$ 6,000.00
1.21	4' Dia. Manhole, Extra Depth Over 6'	VF	4	\$125.00	\$ 500.00	\$125.00	\$ 500.00	\$350.00	\$ 1,400.00	\$250.00	\$ 1,000.00	\$175.00	\$ 700.00	\$250.00	\$ 1,000.00
1.22	Odor Control Insert for Manhole	EA	1	\$1,185.00	\$ 1,185.00	\$1,000.00	\$ 1,000.00	\$750.00	\$ 750.00	\$1,250.00	\$ 1,250.00	\$1,000.00	\$ 1,000.00	\$1,500.00	\$ 1,500.00
1.23	Fill Exist 12" Sewer Main w/Flowable Fill	LF	475	\$30.00	\$ 14,250.00	\$5.00	\$ 2,375.00	\$10.00	\$ 4,750.00	\$24.00	\$ 11,400.00	\$6.00	\$ 2,850.00	\$20.00	\$ 9,500.00
1.24	Abandon Existing Manhole	EA	12	\$1,800.00	\$ 21,600.00	\$500.00	\$ 6,000.00	\$500.00	\$ 6,000.00	\$900.00	\$ 10,800.00	\$900.00	\$ 10,800.00	\$1,000.00	\$ 12,000.00
1.25	4-inch PVC SCH40 Sewer Service	LF	40	\$28.00	\$ 1,120.00	\$25.00	\$ 1,000.00	\$20.00	\$ 800.00	\$50.00	\$ 2,000.00	\$40.00	\$ 1,600.00	\$35.00	\$ 1,400.00
1.26	36-inch Min. Dia. Bored Steel Casing	LF	412	\$692.00	\$ 285,104.00	\$800.00	\$ 329,600.00	\$650.00	\$ 267,800.00	\$600.00	\$ 247,200.00	\$725.00	\$ 298,700.00	\$700.00	\$ 288,400.00
1.27	12-inch PVC C900 DR-14 Force Main	LF	32	\$50.00	\$ 1,600.00	\$75.00	\$ 2,400.00	\$55.00	\$ 1,760.00	\$45.00	\$ 1,440.00	\$60.00	\$ 1,920.00	\$85.00	\$ 2,720.00
1.28	12-inch x 12-inch Tapping Sleeve, 12" Tapping Valve w/Box	EA	1	\$6,688.00	\$ 6,688.00	\$10,000.00	\$ 10,000.00	\$7,500.00	\$ 7,500.00	\$4,750.00	\$ 4,750.00	\$7,500.00	\$ 7,500.00	\$7,500.00	\$ 7,500.00
1.29	Ductile Iron Sewer Force Main Fittings	LBS	250	\$11.83	\$ 2,957.50	\$10.00	\$ 2,500.00	\$10.00	\$ 2,500.00	\$10.00	\$ 2,500.00	\$20.00	\$ 5,000.00	\$12.00	\$ 3,000.00
1.30	Cut & Cap Existing 12" Force Main	EA	1	\$2,000.00	\$ 2,000.00	\$2,500.00	\$ 2,500.00	\$3,000.00	\$ 3,000.00	\$2,000.00	\$ 2,000.00	\$1,500.00	\$ 1,500.00	\$2,000.00	\$ 2,000.00
1.31	Fence Crossing Repair/Replace	EA	8	\$400.00	\$ 3,200.00	\$300.00	\$ 2,400.00	\$500.00	\$ 4,000.00	\$1,000.00	\$ 8,000.00	\$800.00	\$ 6,400.00	\$1,200.00	\$ 9,600.00
1.32	Demolish & Reconstruct Existing 6" & 8" PVC Storm Drainage	LS	1	\$4,200.00	\$ 4,200.00	\$500.00	\$ 500.00	\$1,000.00	\$ 1,000.00	\$4,000.00	\$ 4,000.00	\$1,200.00	\$ 1,200.00	\$5,000.00	\$ 5,000.00
1.33	Set of Four (4) Bollards	EA	13	\$1,100.00	\$ 14,300.00	\$2,000.00	\$ 26,000.00	\$750.00	\$ 9,750.00	\$1,000.00	\$ 13,000.00	\$1,400.00	\$ 18,200.00	\$1,500.00	\$ 19,500.00
1.34	Post-Construction CCTV Inspection of Sewer Main	LF	3583	\$3.00	\$ 10,749.00	\$2.00	\$ 7,166.00	\$1.00	\$ 3,583.00	\$5.00	\$ 17,915.00	\$3.00	\$ 10,749.00	\$4.00	\$ 14,332.00
1.35	Rock Excavation	CY	100	\$50.00	\$ 5,000.00	\$100.00	\$ 10,000.00	\$300.00	\$ 30,000.00	\$50.00	\$ 5,000.00	\$150.00	\$ 15,000.00	\$150.00	\$ 15,000.00
1.36	Flowable Fill	CY	100	\$250.00	\$ 25,000.00	\$130.00	\$ 13,000.00	\$90.00	\$ 9,000.00	\$150.00	\$ 15,000.00	\$150.00	\$ 15,000.00	\$100.00	\$ 10,000.00
1.37	4' Diameter Manhole Epoxy Coating	VF	22	\$328.50	\$ 7,227.00	\$25.00	\$ 550.00	\$300.00	\$ 6,600.00	\$270.00	\$ 5,940.00	\$300.00	\$ 6,600.00	\$335.00	\$ 7,370.00
1.38	5' Diameter Manhole Epoxy Coating	VF	124	\$410.60	\$ 50,914.40	\$25.00	\$ 3,100.00	\$370.00	\$ 45,880.00	\$350.00	\$ 43,400.00	\$365.00	\$ 45,260.00	\$400.00	\$ 49,600.00
1.39	Sewer Marker Post	EA	17	\$150.00	\$ 2,550.00	\$100.00	\$ 1,700.00	\$100.00	\$ 1,700.00	\$250.00	\$ 4,250.00	\$150.00	\$ 2,550.00	\$100.00	\$ 1,700.00
1.40	36" Min. Diameter Direct Bury Steel Casing	LF	60	\$200.00	\$ 12,000.00	\$200.00	\$ 12,000.00	\$175.00	\$ 10,500.00	\$350.00	\$ 21,000.00	\$275.00	\$ 16,500.00	\$350.00	\$ 21,000.00
1.41	Bank Stabilization	LF	60	\$42.00	\$ 2,520.00	\$60.00	\$ 3,600.00	\$50.00	\$ 3,000.00	\$100.00	\$ 6,000.00	\$100.00	\$ 6,000.00	\$100.00	\$ 6,000.00
1.42	Temporary Creek Crossing	EA	1	\$1,200.00	\$ 1,200.00	\$3,000.00	\$ 3,000.00	\$500.00	\$ 500.00	\$5,000.00	\$ 5,000.00	\$10,000.00	\$ 10,000.00	\$6,000.00	\$ 6,000.00
SUBTOTAL SCHEDULE 1A - GRAVITY MAINS 1, 2, 3, & 4				\$	886,450.20	\$	962,719.00	\$	961,184.00	\$	961,184.00	\$	962,652.00	\$	1,166,149.00

SCHEDULE 1B - DEDUCTIVE ALTERNATE NO. 1				Boyles Construction, Inc.		L.E. Davis Construction, Inc.		Kajacs Contractors, Inc.		Tri-Star Contractors, LLC		Seven Valleys Construction Co., Inc.		Goodwin & Goodwin, Inc.	
UNIT PRICE BID SCHEDULE				UNIT PRICE		UNIT PRICE		UNIT PRICE		UNIT PRICE		UNIT PRICE		UNIT PRICE	
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
DA1.01	Mobilization (Max. 5% total Schedule 1 - Deductive Alt. No. 1)	LS	1	\$14,000.00	\$ 14,000.00	40000	\$ 40,000.00	45000	\$ 45,000.00	31101	\$ 31,101.00	49450	\$ 49,450.00	30000	\$ 30,000.00
DA1.02	Bonds & Insurance	LS	1	\$11,160.00	\$ 11,160.00	\$10,000.00	\$ 10,000.00	\$15,000.00	\$ 15,000.00	\$19,593.00	\$ 19,593.00	\$4,600.00	\$ 4,600.00	\$30,000.00	\$ 30,000.00
DA1.03	Act 291, 1993: Trench & Excavation Safety System	LS	1	\$3,500.00	\$ 3,500.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$10,000.00	\$ 10,000.00	\$75,000.00	\$ 75,000.00	\$30,000.00	\$ 30,000.00
DA1.04	Pre-construction Video	LS	1	\$3,000.00	\$ 3,000.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$2,500.00	\$ 2,500.00	\$1,800.00	\$ 1,800.00	\$5,000.00	\$ 5,000.00
DA1.05	Traffic Control	LS	1	\$10,000.00	\$ 10,000.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$5,000.00	\$ 5,000.00	\$5,000.00	\$ 5,000.00	\$20,000.00	\$ 20,000.00
DA1.06	Environmental Compliance & Erosion & Sediment Control	LS	1	\$19,350.00	\$ 19,350.00	\$10,000.00	\$ 10,000.00	\$20,000.00	\$ 20,000.00	\$5,500.00	\$ 5,500.00	\$116,667.00	\$ 116,667.00	\$25,000.00	\$ 25,000.00
DA1.07	26-inch PVC PS-115 Sewer Main	LF	146	\$53.40	\$ 7,796.40	\$100.00	\$ 14,600.00	\$100.00	\$ 14,600.00	\$74.00	\$ 10,804.00	\$90.00	\$ 13,140.00	\$115.00	\$ 16,790.00
DA1.08	15-inch SDR-26 PVC Sewer Main	LF	2,564	\$28.30	\$ 72,561.20	\$65.00	\$ 166,660.00	\$55.00	\$ 141,020.00	\$55.00	\$ 141,020.00	\$60.00	\$ 153,840.00	\$65.00	\$ 166,660.00
DA1.09	15-inch SDR-26 PVC Restrained Joint Sewer Main	LF	532	\$93.40	\$ 49,688.80	\$100.00	\$ 53,200.00	\$140.00	\$ 74,480.00	\$85.00	\$ 45,220.00	\$115.00	\$ 61,180.00	\$100.00	\$ 53,200.00
DA1.10	Gravity Sewer Main Trenching & Backfill, 6'-10' Depth	LF	2,472	\$33.00	\$ 81,576.00	\$10.00	\$ 24,720.00	\$18.00	\$ 44,496.00	\$10.00	\$ 24,720.00	\$4.00	\$ 9,888.00	\$15.00	\$ 37,080.00
DA1.11	Gravity Sewer Main Trenching & Backfill, 10'-14' Depth	LF	298	\$42.00	\$ 12,516.00	\$10.00	\$ 2,980.00	\$27.00	\$ 8,046.00	\$11.00	\$ 3,278.00	\$30.00	\$ 8,940.00	\$35.00	\$ 10,430.00
DA1.12	5' Dia. Manhole w/Watertight Cover & up to 6' Depth	EA	2	\$2,750.00	\$ 5,500.00	\$23,000.00	\$ 46,000.00	\$3,000.00	\$ 6,000.00	\$4,000.00	\$ 8,000.00	\$3,100.00	\$ 6,200.00	\$5,000.00	\$ 10,000.00
DA1.13	5' Dia. Flat Top Manhole w/Watertight Cover & Vent, up to 6' Depth	EA	1	\$3,560.00	\$ 3,560.00	\$3,500.00	\$ 3,500.00	\$3,000.00	\$ 3,000.00	\$4,700.00	\$ 4,700.00	\$5,500.00	\$ 5,500.00	\$5,800.00	\$ 5,800.00
DA1.14	5' Dia. Flat Top Manhole w/Composite Ring & Cover & Vent, up to 6' Depth	EA	1	\$3,700.00	\$ 3,700.00	\$3,500.00	\$ 3,500.00	\$3,000.00	\$ 3,000.00	\$4,900.00	\$ 4,900.00	\$5,575.00	\$ 5,575.00	\$6,000.00	\$ 6,000.00
DA1.15	5' Dia. Manhole, Extra Depth Over 6'	VF	8	\$150.00	\$ 1,200.00	\$125.00	\$ 1,000.00	\$400.00	\$ 3,200.00	\$385.00	\$ 3,080.00	\$200.00	\$ 1,600.00	\$325.00	\$ 2,600.00
DA1.16	4' Dia. Manhole w/Watertight Cover, up to 6' Depth	EA	3	\$1,970.00	\$ 5,910.00	\$2,500.00	\$ 7,500.00	\$2,500.00	\$ 7,500.00	\$2,900.00	\$ 8,700.00	\$2,900.00	\$ 8,700.00	\$4,500.00	\$ 13,500.00
DA1.17	4' Dia. Flat Top Manhole w/Watertight Cover & Vent, up to 6' Depth	EA	3	\$2,500.00	\$ 7,500.00	\$3,000.00	\$ 9,000.00	\$2,500.00	\$ 7,500.00	\$3,900.00	\$ 11,700.00	\$5,000.00	\$ 15,000.00	\$4,800.00	\$ 14,400.00
DA1.18	4' Dia. Manhole, up to 6' Depth	EA	4	\$1,570.00	\$ 6,280.00	\$2,200.00	\$ 8,800.00	\$2,500.00	\$ 10,000.00	\$3,600.00	\$ 14,400.00	\$2,700.00	\$ 10,800.00	\$4,000.00	\$ 16,000.00

SCHEDULE 1B - DEDUCTIVE ALTERNATE NO. 1 (CONTINUED)															
UNIT PRICE BID SCHEDULE				Boyles Construction, Inc.		L.E. Davis Construction, Inc.		Kajacs Contractors, Inc.		Tri-Star Contractors, LLC		Seven Valleys Construction Co., Inc.		Goodwin & Goodwin, Inc.	
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
DA1.19	4" Dia. Manhole, Extra Depth Over 6'	VF	32	\$125.00	\$ 4,000.00	\$125.00	\$ 4,000.00	\$350.00	\$ 11,200.00	\$250.00	\$ 8,000.00	\$175.00	\$ 5,600.00	\$250.00	\$ 8,000.00
DA1.20	Odor Control Insert for Mahole	EA	1	\$1,185.00	\$ 1,185.00	\$1,000.00	\$ 1,000.00	\$750.00	\$ 750.00	\$1,250.00	\$ 1,250.00	\$1,000.00	\$ 1,000.00	\$1,500.00	\$ 1,500.00
DA1.21	24-inch Min. Dia. Bored Steel Casing	LF	412	\$465.00	\$ 191,580.00	\$700.00	\$ 288,400.00	\$450.00	\$ 185,400.00	\$475.00	\$ 195,700.00	\$575.00	\$ 236,900.00	\$475.00	\$ 195,700.00
DA1.22	Fence Crossing Repair/Replace	LF	7	\$400.00	\$ 2,800.00	\$300.00	\$ 2,100.00	\$500.00	\$ 3,500.00	\$7.50	\$ 52.50	\$800.00	\$ 5,600.00	\$1,500.00	\$ 10,500.00
DA1.23	Demolish & Reconstruct Existing 6" & 8" PVC Storm Drainage	LS	1	\$4,200.00	\$ 4,200.00	\$500.00	\$ 500.00	\$1,000.00	\$ 1,000.00	\$2,000.00	\$ 2,000.00	\$1,200.00	\$ 1,200.00	\$5,000.00	\$ 5,000.00
DA1.24	Set of Four (4) Bollards	EA	10	\$1,100.00	\$ 11,000.00	\$2,000.00	\$ 20,000.00	\$750.00	\$ 7,500.00	\$1,000.00	\$ 10,000.00	\$1,400.00	\$ 14,000.00	\$1,500.00	\$ 15,000.00
DA1.25	Post-Construction CCTV Inspection of Sewer Main	LF	3,242	\$3.00	\$ 9,726.00	\$2.00	\$ 6,484.00	\$1.00	\$ 3,242.00	\$5.00	\$ 16,210.00	\$3.00	\$ 9,726.00	\$4.00	\$ 12,968.00
DA1.26	Rock Excavation	CY	100	\$50.00	\$ 5,000.00	\$100.00	\$ 10,000.00	\$300.00	\$ 30,000.00	\$50.00	\$ 5,000.00	\$150.00	\$ 15,000.00	\$150.00	\$ 15,000.00
DA1.27	Flowable Fill	CY	100	\$255.00	\$ 25,500.00	\$130.00	\$ 13,000.00	\$90.00	\$ 9,000.00	\$150.00	\$ 15,000.00	\$150.00	\$ 15,000.00	\$100.00	\$ 10,000.00
DA1.28	4" Diameter Manhole Epoxy Coating	VF	92	\$328.50	\$ 30,222.00	\$25.00	\$ 2,300.00	\$300.00	\$ 27,600.00	\$270.00	\$ 24,840.00	\$300.00	\$ 27,600.00	\$335.00	\$ 30,820.00
DA1.29	5" Diameter Manhole Epoxy Coating	VF	32	\$410.60	\$ 13,139.20	\$25.00	\$ 800.00	\$370.00	\$ 11,840.00	\$350.00	\$ 11,200.00	\$365.00	\$ 11,680.00	\$400.00	\$ 12,800.00
DA1.30	Sewer Marker Post	EA	13	\$150.00	\$ 1,950.00	\$100.00	\$ 1,300.00	\$100.00	\$ 1,300.00	\$250.00	\$ 3,250.00	\$150.00	\$ 1,950.00	\$150.00	\$ 1,950.00
DA1.31	24" Min. Diameter Direct Bury Steel Casing	LF	60	\$114.00	\$ 6,840.00	\$75.00	\$ 4,500.00	\$80.00	\$ 4,800.00	\$250.00	\$ 15,000.00	\$225.00	\$ 13,500.00	\$250.00	\$ 15,000.00
DA1.32	Bank Stabilization	LF	60	\$42.00	\$ 2,520.00	\$60.00	\$ 3,600.00	\$50.00	\$ 3,000.00	\$100.00	\$ 6,000.00	\$100.00	\$ 6,000.00	\$100.00	\$ 6,000.00
DA1.33	Temporary Creek Crossing	EA	1	\$1,200.00	\$ 1,200.00	\$3,000.00	\$ 3,000.00	\$500.00	\$ 500.00	\$5,000.00	\$ 5,000.00	\$10,000.00	\$ 10,000.00	\$5,000.00	\$ 5,000.00
SUBTOTAL SCHEDULE 1B- DEDUCTIVE ALTERNATE NO. 1				\$	\$ 629,660.60	\$	\$ 736,444.00	\$	\$ 703,718.50	\$	\$ 703,718.50	\$	\$ 927,636.00	\$	\$ 837,048.00

SCHEDULE 3 - GRAVITY MAIN 5					Boyles Construction, Inc.		L.E. Davis Construction, Inc.		Kajaco Contractors, Inc.		Tri-Star Contractors, LLC		Seven Valleys Construction Co., Inc.		Goodwin & Goodwin, Inc.	
ITEM NO.	DESCRIPTION	UNIT	EST. QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
3.01	Mobilization (Max. 5% total Schedule 3)	LS	1	\$57,000.00	\$ 57,000.00	\$60,000.00	\$ 60,000.00	\$50,000.00	\$ 50,000.00	\$83,419.00	\$ 83,419.00	\$86,150.00	\$ 86,150.00	\$100,000.00	\$ 100,000.00	
3.02	Bonds & Insurance	LS	1	\$26,600.00	\$ 26,600.00	\$20,000.00	\$ 20,000.00	\$15,000.00	\$ 15,000.00	\$52,554.00	\$ 52,554.00	\$10,100.00	\$ 10,100.00	\$75,000.00	\$ 75,000.00	
3.03	Act 380, 1993: Trench & Excavation Safety System	LS	1	\$9,500.00	\$ 9,500.00	\$20,000.00	\$ 20,000.00	\$10,000.00	\$ 10,000.00	\$25,000.00	\$ 25,000.00	\$50,000.00	\$ 50,000.00	\$150,000.00	\$ 150,000.00	
3.04	Pre-construction Video	LS	1	\$1,000.00	\$ 1,000.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$2,500.00	\$ 2,500.00	\$4,000.00	\$ 4,000.00	\$15,000.00	\$ 15,000.00	
3.05	Traffic Control	LS	1	\$2,500.00	\$ 2,500.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$10,000.00	\$ 10,000.00	\$1,000.00	\$ 1,000.00	\$20,000.00	\$ 20,000.00	
3.06	Environmental Compliance & Erosion & Sediment Control	LS	1	\$65,900.00	\$ 65,900.00	\$5,000.00	\$ 5,000.00	\$65,000.00	\$ 65,000.00	\$25,000.00	\$ 25,000.00	\$116,667.00	\$ 116,667.00	\$65,000.00	\$ 65,000.00	
3.07	Compliance with Environmental MOA - Sensitive Area No. 4	LS	1	\$4,000.00	\$ 4,000.00	\$5,000.00	\$ 5,000.00	\$100.00	\$ 100.00	\$45,000.00	\$ 45,000.00	\$10,000.00	\$ 10,000.00	\$20,000.00	\$ 20,000.00	
3.08	Streambank Stabilization	LF	365	\$36.00	\$ 13,140.00	\$60.00	\$ 21,900.00	\$80.00	\$ 29,250.00	\$80.00	\$ 29,250.00	\$100.00	\$ 36,500.00	\$100.00	\$ 36,500.00	
3.09	16-inch DIP CL250 Epoxy Lined Sewer Main w/Polypay	LF	165	\$122.00	\$ 20,130.00	\$180.00	\$ 29,700.00	\$140.00	\$ 23,100.00	\$160.00	\$ 26,400.00	\$128.00	\$ 21,120.00	\$135.00	\$ 22,175.00	
3.10	15-inch PVC SDR26 PS-15 Sewer Main	LF	13,151	\$26.60	\$ 349,816.60	\$65.00	\$ 854,815.00	\$48.00	\$ 631,200.00	\$44.00	\$ 578,644.00	\$60.00	\$ 789,060.00	\$65.00	\$ 854,815.00	
3.11	5-inch PVC SDR26 PS-15 Restrainted Joint Sewer Main	LF	575	\$94.00	\$ 54,030.00	\$100.00	\$ 57,500.00	\$162.00	\$ 93,090.00	\$120.00	\$ 69,000.00	\$110.00	\$ 63,225.00	\$100.00	\$ 57,500.00	
3.12	Gravity Sewer Main Trenching & Backfill, 0'-6" Depth	LF	1,605	\$26.50	\$ 42,532.50	\$100.00	\$ 16,050.00	\$14.00	\$ 22,470.00	\$11.00	\$ 17,655.00	\$11.00	\$ 17,655.00	\$1.00	\$ 1,605.00	
3.13	Gravity Sewer Main Trenching & Backfill, 6'-10" Depth	LF	6,582	\$32.10	\$ 212,882.20	\$100.00	\$ 658,200.00	\$18.00	\$ 118,676.00	\$14.00	\$ 92,148.00	\$14.00	\$ 92,148.00	\$15.00	\$ 98,730.00	

SCHEDULE 3 - GRAVITY MAIN 5 (CONTINUED)				Boyles Construction, Inc.		L.E. Davis Construction, Inc.		Kajacs Contractors, Inc.		Tri-Star Contractors, LLC		Seven Valleys Construction Co., Inc.		Goodwin & Goodwin, Inc.	
ITEM NO.	DESCRIPTION	UNIT	EST. QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
3.14	Gravity Sewer Main Trenching & Backfill, 10'-14" Depth	LF	5,193	\$42.00	\$ 218,106.00	\$10.00	\$ 51,930.00	\$27.00	\$ 140,211.00	\$16.00	\$ 83,088.00	\$30.00	\$ 155,790.00	\$32.00	\$ 166,176.00
3.15	Gravity Sewer Main Trenching & Backfill, 14'-18" Depth	LF	390	\$60.00	\$ 23,400.00	\$50.00	\$ 19,500.00	\$45.00	\$ 17,550.00	\$20.00	\$ 7,800.00	\$40.00	\$ 15,600.00	\$45.00	\$ 17,550.00
3.16	Gravity Sewer Main Trenching & Backfill, 18'-22" Depth	LF	121	\$100.00	\$ 12,100.00	\$50.00	\$ 6,050.00	\$90.00	\$ 10,890.00	\$25.00	\$ 3,025.00	\$60.00	\$ 7,260.00	\$70.00	\$ 8,470.00
3.17	5' Dia Flat Top Manhole w/30" Frame & Cover	EA	1	\$2,350.00	\$ 2,350.00	\$3,000.00	\$ 3,000.00	\$3,000.00	\$ 3,000.00	\$4,700.00	\$ 4,700.00	\$3,000.00	\$ 3,000.00	\$5,000.00	\$ 5,000.00
3.18	5' Dia Manhole w/Watertight Cover, Up to 6' Depth	EA	1	\$2,750.00	\$ 2,750.00	\$3,000.00	\$ 3,000.00	\$3,000.00	\$ 3,000.00	\$4,900.00	\$ 4,900.00	\$3,100.00	\$ 3,100.00	\$5,500.00	\$ 5,500.00
3.19	4' Dia. Flat Top Manhole w/Watertight Cover, Up to 6' Depth	EA	4	\$1,950.00	\$ 7,800.00	\$2,500.00	\$ 10,000.00	\$2,500.00	\$ 10,000.00	\$3,500.00	\$ 14,000.00	\$3,100.00	\$ 12,400.00	\$4,500.00	\$ 18,000.00
3.20	4' Dia. Flat Top Manhole w/Watertight Cover & Vent, Up to 6' Depth	EA	10	\$2,480.00	\$ 24,800.00	\$3,000.00	\$ 30,000.00	\$2,500.00	\$ 25,000.00	\$3,800.00	\$ 38,000.00	\$3,200.00	\$ 32,000.00	\$5,000.00	\$ 50,000.00
3.21	4' Dia. Manhole w/Watertight Cover, Up to 6' Depth	EA	28	\$1,555.00	\$ 43,540.00	\$2,200.00	\$ 61,600.00	\$2,500.00	\$ 70,000.00	\$3,900.00	\$ 109,200.00	\$2,900.00	\$ 81,200.00	\$4,500.00	\$ 126,000.00
3.22	4' Dia. Manhole, Extra Depth over 6'	VF	177	\$125.00	\$ 22,125.00	\$125.00	\$ 22,125.00	\$350.00	\$ 61,950.00	\$250.00	\$ 44,250.00	\$175.00	\$ 30,975.00	\$250.00	\$ 44,250.00
3.23	Remove Existing Manhole & Plug Existing 12" Sewer	EA	1	\$1,800.00	\$ 1,800.00	\$25,000.00	\$ 25,000.00	\$500.00	\$ 500.00	\$3,500.00	\$ 3,500.00	\$2,000.00	\$ 2,000.00	\$2,500.00	\$ 2,500.00
3.24	24-inch Min. Dia. Direct Bury Steel Casing	LF	575	\$110.00	\$ 63,250.00	\$75.00	\$ 43,125.00	\$75.00	\$ 43,125.00	\$250.00	\$ 143,750.00	\$225.00	\$ 129,375.00	\$250.00	\$ 143,750.00
3.25	Fence Crossing Repair/Replace	EA	15	\$400.00	\$ 6,000.00	\$300.00	\$ 4,500.00	\$150.00	\$ 2,250.00	\$250.00	\$ 3,750.00	\$800.00	\$ 12,000.00	\$1,200.00	\$ 18,000.00
3.26	Full Depth Class 7 ABC Backfill	LF	123	\$65.00	\$ 7,995.00	\$50.00	\$ 6,150.00	\$175.00	\$ 21,525.00	\$75.00	\$ 9,225.00	\$148.00	\$ 18,204.00	\$85.00	\$ 10,455.00
3.27	Gravel Surface Repair	LF	92	\$14.25	\$ 1,311.00	\$30.00	\$ 2,760.00	\$10.00	\$ 920.00	\$25.00	\$ 2,300.00	\$20.00	\$ 1,840.00	\$35.00	\$ 3,220.00
3.28	Asphalt Surface Repair	LF	31	\$42.00	\$ 1,302.00	\$30.00	\$ 930.00	\$75.00	\$ 2,325.00	\$75.00	\$ 2,325.00	\$62.00	\$ 1,922.00	\$125.00	\$ 3,875.00
3.29	Lightweight Metal Gate	EA	2	\$1,000.00	\$ 2,000.00	\$1,500.00	\$ 3,000.00	\$500.00	\$ 1,000.00	\$900.00	\$ 1,800.00	\$600.00	\$ 1,200.00	\$1,000.00	\$ 2,000.00
3.30	Set of Four (4) Bollards	EA	28	\$1,100.00	\$ 30,800.00	\$2,000.00	\$ 56,000.00	\$750.00	\$ 21,000.00	\$1,000.00	\$ 28,000.00	\$1,400.00	\$ 39,200.00	\$1,500.00	\$ 42,000.00
3.31	Post-Construction CCTV Inspection of Sewer Main	LF	13,891	\$3.50	\$ 48,618.50	\$2.00	\$ 27,782.00	\$1.00	\$ 13,891.00	\$5.00	\$ 69,455.00	\$3.00	\$ 41,673.00	\$4.00	\$ 55,564.00
3.32	Rock Excavation	CY	100	\$50.00	\$ 5,000.00	\$100.00	\$ 10,000.00	\$300.00	\$ 30,000.00	\$50.00	\$ 5,000.00	\$150.00	\$ 15,000.00	\$250.00	\$ 25,000.00
3.33	Flowable Fill	CY	100	\$255.00	\$ 25,500.00	\$130.00	\$ 13,000.00	\$90.00	\$ 9,000.00	\$150.00	\$ 15,000.00	\$150.00	\$ 15,000.00	\$100.00	\$ 10,000.00
3.34	4' Diameter Manhole Epoxy Coating	VF	429	\$330.00	\$ 141,570.00	\$25.00	\$ 10,725.00	\$300.00	\$ 128,700.00	\$270.00	\$ 115,830.00	\$300.00	\$ 128,700.00	\$335.00	\$ 143,715.00
3.35	5' Diameter Manhole Epoxy Coating	VF	29	\$410.00	\$ 11,890.00	\$25.00	\$ 725.00	\$350.00	\$ 10,150.00	\$350.00	\$ 10,150.00	\$365.00	\$ 10,585.00	\$400.00	\$ 11,600.00
3.36	Sewer Marker Post	EA	44	\$150.00	\$ 6,600.00	\$100.00	\$ 4,400.00	\$100.00	\$ 4,400.00	\$200.00	\$ 8,800.00	\$150.00	\$ 6,600.00	\$100.00	\$ 4,400.00
3.37	Temporary Creek Crossing	EA	4	\$6,000.00	\$ 24,000.00	\$3,000.00	\$ 12,000.00	\$500.00	\$ 2,000.00	\$5,000.00	\$ 20,000.00	\$10,000.00	\$ 40,000.00	\$5,000.00	\$ 20,000.00
SUBTOTAL SCHEDULE 3 - GRAVITY MAIN 5				\$	1,574,058.80		\$ 1,593,087.00		\$ 1,657,981.00		\$ 1,804,368.00		\$ 2,023,279.00		\$ 2,467,895.00

SCHEDULE 4 - LIFT STATION & ACCESS DRIVE				Boyles Construction, Inc.		L.E. Davis Construction, Inc.		Kajacs Contractors, Inc.		Tri-Star Contractors, LLC		Seven Valleys Construction Co., Inc.		Goodwin & Goodwin, Inc.	
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
4.01	Mobilization (Max. 5% total Schedule 4)	LS	1	\$16,000.00	\$ 16,000.00	\$25,000.00	\$ 25,000.00	\$28,000.00	\$ 28,000.00	\$75,142.00	\$ 75,142.00	\$44,150.00	\$ 44,150.00	\$75,000.00	\$ 75,000.00
4.02	Bonds & Insurance	LS	1	\$20,000.00	\$ 20,000.00	\$5,000.00	\$ 5,000.00	\$39,000.00	\$ 39,000.00	\$47,339.00	\$ 47,339.00	\$10,900.00	\$ 10,900.00	\$60,000.00	\$ 60,000.00
4.03	Act 291, 1993; Trench & Excavation Safety System	LS	1	\$75,500.00	\$ 75,500.00	\$10,000.00	\$ 10,000.00	\$12,000.00	\$ 12,000.00	\$25,000.00	\$ 25,000.00	\$52,000.00	\$ 52,000.00	\$85,000.00	\$ 85,000.00
4.04	Pre-construction Video	LS	1	\$1,000.00	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$1,100.00	\$ 1,100.00	\$2,500.00	\$ 2,500.00	\$1,000.00	\$ 1,000.00	\$5,000.00	\$ 5,000.00
4.05	Traffic Control	LS	1	\$1,000.00	\$ 1,000.00	\$1.00	\$ 1.00	\$1.00	\$ 1.00	\$5,000.00	\$ 5,000.00	\$6,000.00	\$ 6,000.00	\$5,000.00	\$ 5,000.00
4.06	Environmental Compliance & Erosion & Sediment Control	LS	1	\$9,500.00	\$ 9,500.00	\$1,000.00	\$ 1,000.00	\$1,000.00	\$ 1,000.00	\$15,000.00	\$ 15,000.00	\$18,000.00	\$ 18,000.00	\$40,000.00	\$ 40,000.00
4.07	2-inch PVC SDR-21 Water Main	LF	1,900	\$12.50	\$ 23,750.00	\$5.00	\$ 9,500.00	\$5.50	\$ 10,450.00	\$30.00	\$ 57,000.00	\$8.00	\$ 15,200.00	\$12.00	\$ 22,800.00
4.08	Lightweight Metal Gate	EA	1	\$1,000.00	\$ 1,000.00	\$1,500.00	\$ 1,500.00	\$1,500.00	\$ 1,500.00	\$900.00	\$ 900.00	\$2,250.00	\$ 2,250.00	\$1,000.00	\$ 1,000.00
4.09	Full Depth Class 7 ABC Backfill for 2" Water Main under Access Drive	LF	180	\$8.40	\$ 1,512.00	\$15.00	\$ 2,700.00	\$17.00	\$ 3,060.00	\$35.00	\$ 6,300.00	\$16.00	\$ 2,880.00	\$15.00	\$ 2,700.00
4.10	2-inch Gate Valve with Box	EA	3	\$750.00	\$ 2,250.00	\$750.00	\$ 2,250.00	\$850.00	\$ 2,550.00	\$950.00	\$ 2,850.00	\$1,200.00	\$ 3,600.00	\$1,200.00	\$ 3,600.00
4.11	Min. 6" Thick Compacted Class 7 Gravel for Access Drive and Lift Station Site	SY	3,850	\$9.45	\$ 36,382.50	\$5.00	\$ 19,250.00	\$5.50	\$ 21,175.00	\$18.00	\$ 69,300.00	\$20.00	\$ 77,000.00	\$12.00	\$ 46,200.00
4.12	Lift Station Site Fencing, Gates, and Lighting	LS	1	\$51,000.00	\$ 51,000.00	\$40,000.00	\$ 40,000.00	\$44,750.00	\$ 44,750.00	\$35,000.00	\$ 35,000.00	\$27,500.00	\$ 27,500.00	\$38,000.00	\$ 38,000.00
4.13	Sanitary Sewer Lift Station	LS	1	\$209,000.00	\$ 209,000.00	\$862,199.00	\$ 862,199.00	\$965,000.00	\$ 965,000.00	\$322,000.00	\$ 322,000.00	\$1,050,000.00	\$ 1,050,000.00	\$645,000.00	\$ 645,000.00
4.14	Lift Station Pumps, Controls, Electrical and VFD's	LS	1	\$662,000.00	\$ 662,000.00	\$150,000.00	\$ 150,000.00	\$168,000.00	\$ 168,000.00	\$620,000.00	\$ 620,000.00	\$609,090.00	\$ 609,090.00	\$834,000.00	\$ 834,000.00
4.15	Natural Gas Powered Emergency Standby Generator	LS	1	\$141,000.00	\$ 141,000.00	\$150,000.00	\$ 150,000.00	\$168,000.00	\$ 168,000.00	\$45,000.00	\$ 45,000.00	\$97,000.00	\$ 97,000.00	\$98,800.00	\$ 98,800.00
4.16	Lift Station Piping, Valves, Accessories and Appurtenances	LS	1	\$166,500.00	\$ 166,500.00	\$200,000.00	\$ 200,000.00	\$224,000.00	\$ 224,000.00	\$290,000.00	\$ 290,000.00	\$171,000.00	\$ 171,000.00	\$215,000.00	\$ 215,000.00
SUBTOTAL SCHEDULE 4 - LIFT STATION & ACCESS DRIVE				\$	1,417,394.50		\$ 1,479,400.00		\$ 1,689,586.00		\$ 1,618,331.00		\$ 2,187,570.00		\$ 2,177,100.00

TOTAL AMOUNT BIDSCHEDULES 1A + 2 + 3 + 4 *				\$	6,127,423.20		\$ 6,237,491.00		\$ 6,487,974.00		\$ 6,996,260.25		\$ 8,347,545.50		\$ 9,182,712.00
TOTAL AMOUNT BIDSCHEDULES 1B + 2 + 3 + 4				\$	5,870,633.60		\$ 6,011,816.00		\$ 6,230,564.00		\$ 6,706,326.75		\$ 8,109,032.50		\$ 8,704,143.00



CITY OF
FAYETTEVILLE
ARKANSAS

September 9, 2019

Sent via e-mail to: alan.johnson@arkansas.gov

Alan W. Johnson
Engineer, Water Resources Development Section
Natural Resources Commission
A Division of the Arkansas Department of Agriculture
101 East Capitol - Suite 350 Little Rock, Arkansas 72201

**RE: West Fork Sewer Main to Fayetteville Project
City of Fayetteville Cost Participation**

Mr. Johnson:

The City of Fayetteville has reviewed the certified bid tabulation for the referenced project, and concurs with McClelland Consulting Engineers' recommendation to award the bid to Boyles Construction, Inc in the total amount of \$6,127,423.20. Contingent on final approval by the Fayetteville City Council, the City of Fayetteville will contribute \$256,789.60 towards the total contract amount to pay for the cost to upsize the proposed 15-inch gravity sewer within the Fayetteville city limits to a 24-inch gravity sewer. The funds for this cost participation are available for immediate use.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lioneld Jordan".

Lioneld Jordan
Mayor
City of Fayetteville, Arkansas