

City of Fayetteville Staff Review Form

City Council Agenda Items
and
Contracts, Leases or Agreements

6/19/2012

City Council Meeting Date
Agenda Items Only

David Jurgens

Utility Division

Utility Division

Submitted By

Division

Department

Action Required:

A resolution to award a contract in the amount of \$1,589,482.00 (Bid12-43) to Edwards Design & Construction, Inc. for the relocation and/or betterment of existing water and sewer lines on Hwy. 16 (Huntsville Rd.) . Also, to approve a project contingency of 5% (\$79,500.00) and to approve a budget adjustment. AHTD will reimburse the City \$526,118 upon completion of the project.

\$526,118 Federal Grants-Capital	\$	526,118.00	
Sewer Improvements	\$	10,000.00	
Waterline Improvements	\$	1,132,864.00	Hwy. 16 (Huntsville) W/S relocations
Cost of this request			Program Category / Project Name
5400.0940.4309.00	\$	-	
5400.5700.5815.00	\$	-	
5400.5600.5808.00			Hwy. 16 (Huntsville) W/S relocations
Account Number		Funds Used to Date	Program / Project Category Name
06035.2350	\$	526,118.00	
Project Number	\$	10,000.00	
	\$	1,132,864.00	W/S Improvements
		Remaining Balance	Fund Name

Budgeted Item

Budget Adjustment Attached


Department Director

6/19/12
Date

Previous Ordinance or Resolution # _____


City Attorney

6-4-12
Date

Original Contract Date: _____

Original Contract Number: _____


Finance and Internal Services Director

6-4-2012
Date

Received in City Clerk's Office 06-01-12 P03:48 RCVD



Chief of Staff

6-4-12
Date

Received in Mayor's Office

ENTERED
6/4/12



Mayor

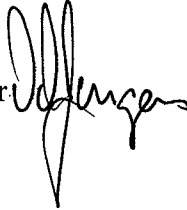
6/4/12
Date

Comments:

To: Fayetteville City Council

Thru: Mayor Lioneld Jordan
 Don Marr, Chief of Staff

From: David Jurgens, Utilities Director
 Water/Sewer Committee



Date: June 1, 2012

Subject: Hwy. 16 Water and Sewer Improvements Project Construction Contract- Edwards Design & Construction, Inc.

RECOMMENDATION

City Administration recommends awarding a contract to Edwards Design & Construction, Inc., for \$1,589,482.00 for construction of water and sewer improvements on Highway 16 from Armstrong Ave. to Stonebridge Rd., approving of a 5% project contingency for \$79,500.00, and approving the attached Budget Adjustment.

BACKGROUND

Relocation of existing water and sewer lines is required in preparation for the combined Arkansas Highway Department (AHTD) and City widening of Hwy. 16 from Armstrong Ave. to Stonebridge Rd. The majority of the existing water and sewer lines in this section of roadway are located within the AHTD right of way (ROW), so the City will bear the majority of the expense to relocate these lines.

DISCUSSION

On May 23, 2012, the City received three construction bids shown below. Per the previously approved agreement, the AHTD will reimburse the City for 33.1% of the total project cost, \$526,118, and the City to pay the remaining 66.9%, or \$1,063,364. In general, the AHTD pays for relocating lines currently existing outside the existing ROW, and the City pays for lines that are currently inside the ROW and any increases in capacity. In this arrangement, the City designs, awards, and supervises construction of the utility relocation project, and will submit monthly requests for reimbursement from the AHTD.

Contractor	Bid
Edwards Design & Construction, Inc.	\$ 1,589,482.00
Fochtman	\$ 1,741,412.00
Goodwin & Goodwin	\$ 1,901,043.50
Engineer's Estimate	\$ 1,610,870.00

BUDGET IMPACT

This project is funded from several sources, including water and sewer revenue bonds, water and sewer funds, and possibly transportation bond funds. The budget adjustment moves funds as appropriate to reflect the various funding sources, shown below.

Funding Source	Amount
Water Line Improvements	\$ 979,482.00
Water and Sewer Impact Fees	\$ 120,000.00
Transportation Bonds Year 2006	\$ 14,824.00
Transportation Bonds Year 2009	\$ 475,176.00
Total	\$ 1,589,482.00

RESOLUTION NO. _____

A RESOLUTION AWARDDING BID #12-43 AND APPROVING A CONTRACT WITH EDWARDS DESIGN & CONSTRUCTION, INC. IN THE AMOUNT OF \$1,589,482.00 FOR RELOCATION AND IMPROVEMENT OF WATER AND SEWER LINES NEAR ARKANSAS STATE HIGHWAY 16 (HUNTSVILLE ROAD), APPROVING A PROJECT CONTINGENCY OF FIVE PERCENT (5%), AND APPROVING A BUDGET ADJUSTMENT

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

Section 1. That the City Council of the City of Fayetteville, Arkansas hereby awards Bid #12-43 and approves a contract with Edwards Design & Construction, Inc. in the amount of \$1,589,482.00 for relocation and improvement of water and sewer lines near Arkansas State Highway 16 (Huntsville Road).

Section 2. That the City Council of the City of Fayetteville, Arkansas hereby approves a five percent (5%) project contingency.

Section 3. That the City Council of the City of Fayetteville, Arkansas hereby approves a budget adjustment, a copy of which is attached to this Resolution as Exhibit "A".

PASSED and **APPROVED** this 19th day of June, 2012.

APPROVED:

ATTEST:

By: _____
LIONELD JORDAN, Mayor

By: _____
SONDRA E. SMITH, City Clerk/Treasurer

**City of Fayetteville, Arkansas
Budget Adjustment Form**

A. 14 V11.0425
Bid #12-43 Edwards
Design & Construction, Inc.
Part Number

Budget Year 2012	Division: Engineering Department: Development Services	Request Date 6/1/2012	Adjustment Number
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BUDGET ADJUSTMENT DESCRIPTION / JUSTIFICATION

Bid # 12-43 was awarded to Edwards Design & Construction in the amount of \$1,589,482.00 for water and sewer relocations and betterments for Huntsville Road, with a contingency of \$79,500.00 (5%). \$120,000 will come from water and sewer impact fees. \$490,000 will come from 4520.9540 (transportation bonds) fund in a BA already submitted to Budget. There will be grant funds of \$526,118 from the AHTD and the remaining funds will come from W/S funds in Project 11012.1.

Division Head	Date	Prepared By: Peggy Bell						
<i>[Signature]</i>	6-1-2012	Reference:						
Budget Director	Date	Budget & Research Use Only						
<i>[Signature]</i>	1 Jun 12	Type:	A	B	C	D	E	P
Department Director	Date	General Ledger Date						
<i>[Signature]</i>	6-4-2012	Posted to General Ledger	Initial	Date				
Finance Director	Date	Checked / Verified	Initial	Date				
<i>Paul A. Behm</i>	6-4-2012							
Chief of Staff	Date							
<i>[Signature]</i>	6-4-12							
Mayor	Date							
<i>[Signature]</i>	6/4/12							

TOTAL BUDGET ADJUSTMENT		646,118	646,118	
		Increase / (Decrease)		Project.Sub
Account Name	Account Number	Expense	Revenue	Number
Federal Grants-Capital	5400.0940.4309.00		526,118	06035 . 2350
Water line improvements	5400.5600.5808.00	526,118		06035 . 2350
<i>Transfer from impact fees</i>	5400.0940.6620.30		120,000	06035 . 2350
Sewer improvements	5400.5700.5815.00	10,000		06035 . 2350
Water line improvements	5400.5600.5808.00	110,000		06035 . 2350
Water line improvements	5400.5600.5808.00	532,864		06035 . 2350
Water line improvements	5400.5600.5808.00	(532,864)		11012 . 1



City Of Fayetteville - Purchase Order (PO) Request

(Not a Purchase Order)

**All purchases under \$2500 shall be used on a P-Card unless medical or 1099 service related. (Call x256 with questions)
All PO Request shall be scanned to the Purchasing e-mail: Purchasing@ci.fayetteville.ar.us**

Vendor #: **5181** Vendor Name: **Edwards Design & Construction** Requisition No.: _____ Date: **6/1/2012**

Address: _____ P. O. Bos **1549** State: **AR** P.O. Number: _____ Expected Delivery Date: _____

City: **Springdale** Zip Code: **72765** Ship to code: _____

Requester: **Matt Casey** Requester's Employee #: **2119** Extension: **429** Taxable: Yes: No:

Quoted Attached: Yes: No:

Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Numbers	Project/Subproject #	Inventory #	Fixed Asset #
1	Waterline Imprvs.-Betterments	1		110,000.00	\$110,000.00	5400.5600.5808.00	06035.2350		
2	Sewer Imprvs.-Betterments	1		10,000.00	\$10,000.00	5400.5600.5815.00	06035.2350		
3				\$0.00	\$0.00				
4	Fund (Impact fees)			\$0.00	\$0.00				
5				\$0.00	\$0.00				
6				\$0.00	\$0.00				
7				\$0.00	\$0.00				
8				\$0.00	\$0.00				
9				\$0.00	\$0.00				
10				\$0.00	\$0.00				
*	Shipping/Handling		Lot		\$0.00				


Special Instructions: _____

Subtotal: **\$120,000.00**

Tax: _____

Total: **\$120,000.00**

Approvals:

Mayor: _____ Department Director: 

Finance & Internal Services Director: _____ Budget Manager: _____

Dispatch Manager: _____ Utilities Manager: _____

Purchasing Manager: _____

IT Manager: _____

Other: _____

City Of Fayetteville - Purchase Order (PO) Request

(Not a Purchase Order)


**All purchases under \$2500 shall be used on a P-Card unless medical or 1099 service related. (Call x256 with questions)
All PO Request shall be scanned to the Purchasing e-mail: Purchasing@ci.fayetteville.ar.us**

Vendor #: **5181** Vendor Name: **Edwards Design & Construction** Fob Point: _____
 Address: _____
 City: **Springdale** State: **AR** P. O. Bos **1549**
 Requester: **Matt Casey** Zip Code: **72765** Ship to code: _____
 Requester's Employee #: **2119** Account Numbers: **4520.9520.5809.00**

Requisition No.: _____ Date: **6/1/2012**
 P.O Number: _____ Expected Delivery Date: _____
 Mail Yes: No: Taxable Yes: No:
 Quotes Attached Yes: No:
 Division Head Approval: _____
 Extension: **429** Project/Subproject #: **06035.2350** Fixed Asset #: _____

Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Numbers	Inventory #	Fixed Asset #
1	Street Improvements	1		14,824.00	\$14,824.00	4520.9520.5809.00	06035.2350	
2								
3	Fund (2006 Trans. Bonds)			\$0.00	\$0.00			
4				\$0.00	\$0.00			
5				\$0.00	\$0.00			
6				\$0.00	\$0.00			
7				\$0.00	\$0.00			
8				\$0.00	\$0.00			
9				\$0.00	\$0.00			
10				\$0.00	\$0.00			
*	Shipping/Handling		Lot		\$0.00			

Special Instructions: _____
 Subtotal: **\$14,824.00**
 Tax: _____
 Total: **\$14,824.00**

Approvals: _____
 Mayor: _____ Department Director: 
 Finance & Internal Services Director: _____ Budget Manager: _____
 Dispatch Manager: _____ Utilities Manager: _____
 Purchasing Manager: _____
 IT Manager: _____
 Other: _____

City Of Fayetteville - Purchase Order (PO) Request

(Not a Purchase Order)

**All purchases under \$2500 shall be used on a P-Card unless medical or 1099 service related. (Call x256 with questions)
All PO Request shall be scanned to the Purchasing e-mail: Purchasing@ci.fayetteville.ar.us**

Requisition No.: _____ Date: **6/1/2012**
 P.O. Number: _____ Expected Delivery Date: _____
 Vendor #: **5181** Vendor Name: **Edwards Design & Construction**
 Address: _____ Fob Point: _____
 City: **Springdale** State: **AR** P. O. Bos **1549**
 Requester: **Matt Casey** Requester's Employee #: **2119**
 Extension: _____

Item Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Numbers	Inventory #	Fixed Asset #
1 Street Improvements	1		475,176.00	\$475,176.00	4520.9540.5809.00	06035.2350	
2							
3 Fund (2009 Trans. Bonds)				\$0.00			
4				\$0.00			
5				\$0.00			
6				\$0.00			
7				\$0.00			
8				\$0.00			
9				\$0.00			
10				\$0.00			
* Shipping/Handling		Lot		\$0.00			

Special Instructions: _____
 Subtotal: **\$475,176.00**
 Tax: _____
 Total: **\$475,176.00**

Approvals: _____
 Mayor: _____ Department Director: _____
 Finance & Internal Services Director: _____ Budget Manager: _____
 Dispatch Manager: _____ Utilities Manager: _____
 Purchasing Manager: _____
 IT Manager: _____
 Other: _____

City Of Fayetteville - Purchase Order (PO) Request

(Not a Purchase Order)

**All purchases under \$2500 shall be used on a P-Card unless medical or 1099 service related. (Call x256 with questions)
All PO Request shall be scanned to the Purchasing e-mail: Purchasing@ci.fayetteville.ar.us**

Vendor #: **5181** Vendor Name: **Edwards Design & Construction** Requisition No.: _____ Date: **6/1/2012**

Address: **P. O. Bos 1549** State: **AR** P.O. Number: _____ Expected Delivery Date: _____

City: **Springdale** Zip Code: **72765** Ship to code: _____

Requester: **Matt Casey** Requester's Employee #: **2119** Extension: **429** Project/Subproject #: **06035.2350** Inventory #: _____ Fixed Asset #: _____

Mail Yes: No: _____ Quotes Attached Yes: No: _____

Taxable Yes: No: _____ Division Head Approval: _____

Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Numbers
1	Waterline Improvements	1		979,482.00	\$979,482.00	5400.5600.5808.00
2						
3	W/S fund			\$0.00		
4	AHTD grant			\$0.00		
5				\$0.00		
6				\$0.00		
7				\$0.00		
8				\$0.00		
9				\$0.00		
10				\$0.00		
*	Shipping/Handling		Lot		\$0.00	

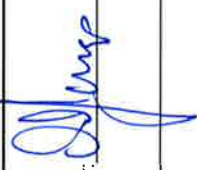
Special Instructions: _____

Subtotal: **\$979,482.00**

Tax: _____

Total: **\$979,482.00**

Approvals:

Mayor: _____ Department Director: 

Finance & Internal Services Director: _____ Budget Manager: _____

Dispatch Manager: _____ Utilities Manager: _____

Purchasing Manager: _____ IT Manager: _____ Other: _____

A. 14
Bid #12-43 Edwards
Design & Construction,
Page 8 of 38

HWY 16 WATER & SEWER IMPROVEMENTS - BID TAB - JUNE 1, 2012

Item No.	Item Description	Unit	Quantity	Engineer's Estimate		Estimate		Estimate		Estimate		Estimate		Estimate	
				Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid	Unit Price	Total Bid
1	ACT 201, 1993 TRENCH AND EXCAVATION SAFETY SYSTEM	LS	1	\$40,000.00	\$40,000.00	\$61,000.00	\$61,000.00	\$10,000.00	\$10,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00		
2	TRAFFIC CONTROL	LS	1	\$20,000.00	\$20,000.00	\$73,000.00	\$73,000.00	\$15,000.00	\$15,000.00	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00		
3	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	\$39,500.00	\$39,500.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		
4	SITE PREPARATION	LS	1	\$17,000.00	\$17,000.00	\$54,350.00	\$54,350.00	\$60,000.00	\$60,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00		
5	12-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	LF	5025	\$50.00	\$250,250.00	\$29.50	\$174,787.50	\$45.00	\$225,000.00	\$45.00	\$225,000.00	\$45.00	\$225,000.00		
6	8-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	LF	1025	\$40.00	\$41,000.00	\$41.00	\$42,025.00	\$30.00	\$30,750.00	\$30.00	\$30,750.00	\$30.00	\$30,750.00		
7	6-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	LF	150	\$30.00	\$4,500.00	\$40.00	\$6,000.00	\$18.00	\$2,700.00	\$18.00	\$2,700.00	\$18.00	\$2,700.00		
8	2.25-INCH PVC, SDR 13.5, CLASS 315 WATER MAIN	LF	50	\$10.00	\$500.00	\$18.00	\$900.00	\$18.00	\$900.00	\$18.00	\$900.00	\$18.00	\$900.00		
9	2-INCH PVC, SDR 13.5, CLASS 315 WATER MAIN	LF	140	\$10.00	\$1,400.00	\$15.00	\$2,100.00	\$15.00	\$2,100.00	\$15.00	\$2,100.00	\$15.00	\$2,100.00		
10	1-INCH POLYETHYLENE CLASS 200 WATER SERVICE TUBING	LF	1410	\$6.00	\$8,460.00	\$13.50	\$19,035.00	\$11.50	\$16,135.00	\$11.50	\$16,135.00	\$11.50	\$16,135.00		
11	12-INCH CLASS 2508 BUTTERFLY VALVE W/BOX	EA	20	\$2,900.00	\$58,000.00	\$3,000.00	\$60,000.00	\$41,900.00	\$838,000.00	\$2,095.00	\$41,900.00	\$2,095.00	\$41,900.00		
12	8-INCH GATE VALVE W/BOX	EA	7	\$1,500.00	\$10,500.00	\$1,750.00	\$12,250.00	\$1,356.00	\$9,492.00	\$1,356.00	\$9,492.00	\$1,356.00	\$9,492.00		
12.1	8-INCH GATE VALVE W/BOX	EA	1	\$1,200.00	\$1,200.00	\$1,250.00	\$1,250.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
13	2.25-INCH GATE VALVE W/BOX	EA	1	\$850.00	\$850.00	\$850.00	\$850.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00	\$600.00		
14	2-INCH GATE VALVE W/BOX	EA	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$375.00	\$750.00	\$375.00	\$750.00	\$375.00	\$750.00		
15	THREE WAY FIRE HYDRANT ASSEMBLY W/VALVE	EA	14	\$2,500.00	\$35,000.00	\$3,875.00	\$54,250.00	\$3,125.00	\$43,750.00	\$3,125.00	\$43,750.00	\$3,125.00	\$43,750.00		
16	REMOVE EXISTING FIRE HYDRANT AND DELIVER TO OWNER	EA	13	\$300.00	\$3,900.00	\$1,500.00	\$19,500.00	\$1,000.00	\$13,000.00	\$1,000.00	\$13,000.00	\$1,000.00	\$13,000.00		
17	24-INCH X 12-INCH TAPPING SLEEVE AND VALVE W/BOX	EA	1	\$8,750.00	\$8,750.00	\$7,250.00	\$7,250.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00		
18	12-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	EA	5	\$4,000.00	\$20,000.00	\$3,998.00	\$19,990.00	\$4,500.00	\$22,500.00	\$4,500.00	\$22,500.00	\$4,500.00	\$22,500.00		
19	12-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	EA	1	\$3,750.00	\$3,750.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00		
20	8-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	EA	8	\$2,500.00	\$20,000.00	\$3,300.00	\$26,400.00	\$2,800.00	\$22,400.00	\$2,800.00	\$22,400.00	\$2,800.00	\$22,400.00		
21	8-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	EA	1	\$2,200.00	\$2,200.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00		
22	2.25-INCH X 2.25-INCH CONNECTION	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00		
23	EPOXY COATED DUCTILE IRON FITTINGS	LB	36850	\$5.00	\$1,842,500.00	\$5.75	\$211,887.50	\$6.60	\$2,427,300.00	\$6.60	\$2,427,300.00	\$6.60	\$2,427,300.00		
24	SINGLE METER SETTING, COMPLETE INCL. PRESSURE REDUCER & P.L.	EA	30	\$1,200.00	\$36,000.00	\$675.00	\$20,250.00	\$750.00	\$22,500.00	\$750.00	\$22,500.00	\$750.00	\$22,500.00		
25	1-INCH METER SETTING, COMPLETE INCL. PRESSURE REDUCER & P.L.	EA	3	\$1,600.00	\$4,800.00	\$950.00	\$2,850.00	\$1,020.00	\$3,060.00	\$1,020.00	\$3,060.00	\$1,020.00	\$3,060.00		
26	DOUBLE METER SETTING, COMPLETE INCL. PRESSURE REDUCER & P.L.	EA	11	\$1,400.00	\$15,400.00	\$925.00	\$10,175.00	\$1,100.00	\$12,100.00	\$1,100.00	\$12,100.00	\$1,100.00	\$12,100.00		
27	REMOVE EXISTING METER SETTING	EA	55	\$300.00	\$16,500.00	\$375.00	\$20,625.00	\$300.00	\$16,500.00	\$300.00	\$16,500.00	\$300.00	\$16,500.00		
28	12-INCH SADDLE, 1-INCH CORPORATION STOP AND TAP	EA	34	\$1,500.00	\$51,000.00	\$2,000.00	\$68,000.00	\$2,000.00	\$68,000.00	\$2,000.00	\$68,000.00	\$2,000.00	\$68,000.00		
28.1	12-INCH TEE, 2-INCH GATE VALVE, VALVE BOX AND TAP	EA	1	\$300.00	\$300.00	\$680.00	\$680.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00	\$700.00		
29	8-INCH SADDLE, 2-INCH BALL VALVE, VALVE BOX AND TAP	EA	2	\$265.00	\$530.00	\$625.00	\$1,250.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00		
30	8-INCH SADDLE, 1-INCH CORPORATION STOP AND TAP	EA	3	\$140.00	\$420.00	\$175.00	\$525.00	\$160.00	\$480.00	\$160.00	\$480.00	\$160.00	\$480.00		
31	36-INCH DIRECT BURY STEEL CASING	LF	100	\$200.00	\$20,000.00	\$190.00	\$19,000.00	\$300.00	\$30,000.00	\$300.00	\$30,000.00	\$300.00	\$30,000.00		
32	24-INCH DIRECT BURY STEEL CASING	LF	625	\$120.00	\$75,000.00	\$115.00	\$71,875.00	\$200.00	\$125,000.00	\$200.00	\$125,000.00	\$200.00	\$125,000.00		
33	16-INCH DIRECT BURY STEEL CASING	LF	505	\$90.00	\$45,450.00	\$85.00	\$42,925.00	\$180.00	\$90,000.00	\$180.00	\$90,000.00	\$180.00	\$90,000.00		
34	12-INCH DIRECT BURY STEEL CASING	LF	160	\$75.00	\$12,000.00	\$80.00	\$12,800.00	\$160.00	\$25,600.00	\$160.00	\$25,600.00	\$160.00	\$25,600.00		
35	3-INCH DIRECT BURY STEEL CASING	LF	100	\$55.00	\$5,500.00	\$17.50	\$1,750.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00		
36	2-INCH BORED CASING	LF	1300	\$45.00	\$58,500.00	\$40.00	\$52,000.00	\$60.00	\$78,000.00	\$60.00	\$78,000.00	\$60.00	\$78,000.00		
37	ORANGE SNOW FENCE	LF	5000	\$3.00	\$15,000.00	\$3.50	\$17,500.00	\$5.00	\$25,000.00	\$5.00	\$25,000.00	\$5.00	\$25,000.00		
38	CUT AND GAP EXISTING 24-INCH WATER MAIN	EA	2	\$900.00	\$1,800.00	\$2,000.00	\$4,000.00	\$2,350.00	\$4,700.00	\$2,350.00	\$4,700.00	\$2,350.00	\$4,700.00		
39	CUT AND GAP EXISTING 12-INCH WATER MAIN	EA	8	\$500.00	\$4,000.00	\$698.00	\$5,584.00	\$4,300.00	\$34,400.00	\$4,300.00	\$34,400.00	\$4,300.00	\$34,400.00		
40	CUT AND GAP EXISTING 8-INCH WATER MAIN	EA	17	\$400.00	\$6,800.00	\$580.00	\$9,860.00	\$3,100.00	\$12,700.00	\$3,100.00	\$12,700.00	\$3,100.00	\$12,700.00		
41	CUT AND GAP EXISTING 6-INCH WATER MAIN	EA	2	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00	\$600.00	\$1,200.00		
42	CUT AND GAP EXISTING 2-INCH WATER MAIN	EA	2	\$250.00	\$500.00	\$450.00	\$900.00	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00		
43	ADJUST EXISTING WATER VALVE TO FINISHED GRADE	EA	4	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00	\$200.00	\$800.00		
44	ABANDON EXISTING WATER VALVE	EA	38	\$1,000.00	\$38,000.00	\$300.00	\$11,400.00	\$1,400.00	\$53,200.00	\$1,400.00	\$53,200.00	\$1,400.00	\$53,200.00		
45	18-INCH PVC SEWER MAIN, SDR-26	LF	310	\$85.00	\$26,350.00	\$90.00	\$27,900.00	\$65.00	\$20,150.00	\$65.00	\$20,150.00	\$65.00	\$20,150.00		
46	8-INCH PVC SEWER MAIN, SDR-26	LF	1770	\$58.00	\$102,660.00	\$44.90	\$79,023.00	\$40.00	\$70,800.00	\$40.00	\$70,800.00	\$40.00	\$70,800.00		
47	4-INCH PVC SEWER SERVICE, SICH 40	LF	400	\$20.00	\$8,000.00	\$15.50	\$6,200.00	\$16.00	\$6,400.00	\$16.00	\$6,400.00	\$16.00	\$6,400.00		
48	4 FOOT DIAMETER STANDARD MANHOLE, UP TO 6 FEET DEEP	EA	11	\$2,300.00	\$25,300.00	\$2,500.00	\$27,500.00	\$3,300.00	\$36,300.00	\$3,300.00	\$36,300.00	\$3,300.00	\$36,300.00		
49	EXTRA MANHOLE DEPTH, OVER 6 FEET DEEP	VF	39	\$1,500.00	\$58,500.00	\$1,725.00	\$67,075.00	\$1,800.00	\$70,200.00	\$1,800.00	\$70,200.00	\$1,800.00	\$70,200.00		
50	REMOVE EXISTING MANHOLE	EA	8	\$1,000.00	\$8,000.00	\$750.00	\$6,000.00	\$1,800.00	\$14,400.00	\$1,800.00	\$14,400.00	\$1,800.00	\$14,400.00		
51	ADJUST EXISTING MANHOLE TO FINISHED GRADE	EA	7	\$1,500.00	\$10,500.00	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00		
52	SEWER SERVICE CONNECTION ON 18" PVC	EA	2	\$400.00	\$800.00	\$500.00	\$2,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00		
53	SEWER SERVICE CONNECTION ON 8" PVC	EA	13	\$300.00	\$3,900.00	\$300.00	\$3,900.00	\$1,700.00	\$22,100.00	\$1,700.00	\$22,100.00	\$1,700.00	\$22,100.00		
54	PLUS EXISTING SEWER AT MANHOLE WALL	EA	8	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00	\$1,000.00	\$8,000.00		
55	CONNECT 18" OR 8" SEWER TO EXISTING MANHOLE, CORE DRILL MAN	EA	3	\$1,100.00	\$3,300.00	\$2,500.00	\$7,500.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00		
56	HIGHWAY ASPHALT REPAIR DETAIL (INCL. GRANULAR FILL MAT.)	SY	420	\$210.00	\$88,200.00	\$150.00	\$63,000.00	\$150.00	\$63,000.00	\$150.00	\$63,000.00	\$150.00	\$63,000.00		
57	ASPHALT SURFACE REPLACEMENT (INCL. GRANULAR FILL MAT.)	SY	360	\$105.00	\$37,800.00	\$40.00	\$14,400.00	\$62.00	\$22,720.00	\$62.00	\$22,720.00	\$62.00	\$22,720.00		
58	CONCRETE SURFACE REPLACEMENT (INCL. GRANULAR FILL MAT.)	SY	590	\$90.00	\$53,100.00	\$50.00	\$29,500.00	\$58.00	\$34,220.00	\$58.00	\$34,220.00	\$58.00	\$34,220.00		
58.1	CONCRETE SIDEWALK REPLACEMENT	SY	150	\$40.00	\$6,000.00	\$50.00	\$7,500.00	\$40.00	\$6,000.00	\$40.00	\$6,000.00	\$40.00	\$6,000.00		
59	GRAVEL SURFACE REPLACEMENT	TON	50	\$											



DOCUMENT 0400 -BID FORM

Contract Name: Hwy 16 Water and Sewer Improvement Project
Job 040486 (Utilities) STP-9142(26)
Armstrong Ave – Stonebridge Rd
Washington County

Bid Number: 12-43

BID TO:

Owner: The City of Fayetteville, Arkansas
113 West Mountain Street
Fayetteville, Arkansas 72701

BID FROM:

Bidder: EDWARDS DESIGN & CONSTRUCTION, INC.
P.O. BOX 1549
SPRINGDALE, AR 72765
(479) 751-9591

ARTICLE 1 - INTENT

1.01 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid price and within the Bid time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

ARTICLE 2 - TERMS AND CONDITIONS

2.01 Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the day of Bid opening. Bidder will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within 15 days after the date of Owner's Notice of Award.

DOCUMENT 00400 –BID FORM (continued)

ARTICLE 3 - BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:

A. Bidder has examined and carefully studied the Bid Documents, and the following Addenda, receipt of all which is hereby acknowledged:

<u>Number</u>	<u>Date</u>
<u>1</u>	<u>5-23</u>
<u>2</u>	<u>5-25</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, performance, and furnishing of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state, and local Laws and Regulations that may affect cost, progress, performance, and furnishing of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site; and (2) reports and drawings of a Hazardous Environmental Condition, if any, at the Site. Bidder acknowledges that such reports and drawings are not Contract Documents and may not be complete for Bidder's purposes. Bidder acknowledges that Owner and Engineer do not assume responsibility for the accuracy or completeness of information and data shown or indicated in the Bid Documents with respect to Underground Facilities at or contiguous to the Site.

E. Bidder has obtained and carefully studied (or assumes responsibility for having done so) all such additional or supplementary examinations,

DOCUMENT 00400 –BID FORM (continued)

investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the Site or otherwise which may affect cost, progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder and safety precautions and programs incident thereto.

- F. Bidder does not consider that any additional examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performing and furnishing of the Work in accordance with the times, price, and other terms and conditions of the Contract Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports, and drawings identified in the Contract Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Contract Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.
- K. This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham bid; Bidder has not solicited or induced any person, firm, or a corporation to refrain from bidding; and

DOCUMENT 00400 - BID FORM (continued)

Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over Owner.

- L. Bidder will perform the Work in compliance with all applicable trench safety standards set forth in Occupational Safety and Health Administration (OSHA) Part 1926 – Subpart P – Excavations.

ARTICLE 4 - BID PRICE

Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

ITEM NUMBER	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	1	LS	ACT 291, 1993 TRENCH AND EXCAVATION SAFETY SYSTEM	6,000.00	6,000.00
2	1	LS	TRAFFIC CONTROL	73,000.00	73,000.00
3	1	LS	MOBILIZATION	39,500.00	39,500.00
4	1	LS	SITE PREPARATION	54,350.00	54,350.00
5	5925	LF	12-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	29.50	174,787.50
6	1025	LF	8-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	25.00	25,625.00
7	150	LF	6-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	40.00	6,000.00
8	50	LF	2.25-INCH PVC, SDR 13.5, CLASS 315 WATER MAIN	18.00	900.00
9	140	LF	2-INCH PVC, SDR 13.5, CLASS 315 WATER MAIN	15.00	2,100.00
10	1410	LF	1-INCH POLYETHYLENE CLASS 200 WATER SERVICE TUBING	13.50	19,035.00
11	20	EA	12-INCH CLASS 250B BUTTERFLY VALVE W/BOX	3,000.00	60,000.00
12	7	EA	8-INCH GATE VALVE W/BOX	1,750.00	12,250.00
12.1	1	EA	6-INCH GATE VALVE W/BOX	1,250.00	1,250.00
13	1	EA	2.25-INCH GATE VALVE W/BOX	850.00	850.00
14	2	EA	2-INCH GATE VALVE W/BOX	800.00	1,600.00
15	14	EA	THREE WAY FIRE HYDRANT ASSEMBLY W/VALVE	3,875.00	54,250.00

DOCUMENT 00400 – BID FORM (continued)

16	13	EA	REMOVE EXISTING FIRE HYDRANT AND DELIVER TO OWNER	1500.00	19500.00
17	1	EA	24-INCH X 12-INCH TAPPING SLEEVE AND VALVE W/BOX	7250.00	7250.00
18	5	EA	12-INCH X 12-INCH TAPPING SLEEVE AND VALVE W/BOX	5998.00	29990.00
19	1	EA	12-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	3500.00	3500.00
20	8	EA	8-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	3300.00	26400.00
21	1	EA	6-INCH X 6-INCH TAPPING SLEEVE AND VALVE W/BOX	2500.00	2500.00
22	1	EA	2.25-INCH x 2.25-INCH CONNECTION	500.00	500.00
23	36850	LB	EPOXY COATED DUCTILE IRON FITTINGS	5.75	211887.50
24	30	EA	SINGLE METER SETTING, COMPLETE INCLUDING PRESSURE REDUCER AND PLUMBER CONNECTION TO EXISTING BUILDING SERVICE	675.00	20250.00
25	3	EA	1-INCH METER SETTING, COMPLETE INCLUDING PRESSURE REDUCER AND PLUMBER CONNECTION TO EXISTING BUILDING SERVICE	450.00	2850.00
26	11	EA	DOUBLE METER SETTING, COMPLETE INCLUDING PRESSURE REDUCER AND PLUMBER CONNECTION TO EXISTING BUILDING SERVICE	925.00	10175.00
27	55	EA	REMOVE EXISTING METER SETTING	375.00	20625.00
28	34	EA	12-INCH SADDLE, 1-INCH CORPORATION STOP AND TAP	200.00	6800.00
28.1	1	EA	12-INCH TEE, 2-INCH GATE VALVE VALVE BOX AND TAP	680.00	680.00
29	2	EA	8-INCH TEE, 2-INCH GATE VALVE VALVE BOX AND TAP	625.00	1250.00
30	3	EA	8-INCH SADDLE, 1-INCH CORPORATION STOP AND TAP	175.00	525.00
31	100	LF	36-INCH DIRECT BURY STEEL CASING	190.00	19,000.00
32	625	LF	24-INCH DIRECT BURY STEEL CASING	115.00	71875.00
33	505	LF	18-INCH DIRECT BURY STEEL CASING	85.00	42925.00
34	160	LF	12-INCH DIRECT BURY STEEL CASING	80.00	12800.00
35	100	LF	3-INCH DIRECT BURY CASING	17.50	1750.00

DOCUMENT 00400 - BID FORM (continued)

36	1200	LF	2-INCH BORED CASING	40.00	48000.00
37	5000	LF	ORANGE SNOW FENCE	3.50	17500.00
38	2	EA	CUT AND CAP EXISTING 24-INCH WATER MAIN	2600.00	5200.00
39	8	EA	CUT AND CAP EXISTING 12-INCH WATER MAIN	868.00	6944.00
40	17	EA	CUT AND CAP EXISTING 8-INCH WATER MAIN	580.00	9860.00
41	2	EA	CUT AND CAP EXISTING 6-INCH WATER MAIN	800.00	1600.00
42	2	EA	CUT AND CAP EXISTING 2-INCH WATER MAIN	450.00	900.00
43	4	EA	ADJUST EXISTING WATER VALVE TO FINISHED GRADE	500.00	2000.00
44	38	EA	ABANDON EXISTING WATER VALVE	300.00	11400.00
45	310	LF	18-INCH PVC SEWER MAIN, SDR-25	90.00	27900.00
46	1270	LF	8-INCH PVC SEWER MAIN, SDR-26	44.90	57023.00
47	400	LF	4-INCH PVC SEWER SERVICE, SCH 40,	15.50	6200.00
48	11	EA	4 FOOT DIAMETER STANDARD MANHOLE, UP TO 6 FEET DEEP	2500.00	27500.00
49	39	VF	EXTRA MANHOLE DEPTH, OVER 6 FEET DEEP	275.00	10725.00
50	8	EA	REMOVE EXISTING MANHOLE	750.00	6000.00
51	7	EA	ADJUST EXISTING MANHOLE TO FINISHED GRADE	1000.00	7000.00
52	2	EA	SEWER SERVICE CONNECTION ON 18" PVC	500.00	1000.00
53	13	EA	SEWER SERVICE CONNECTION ON 8" PVC	300.00	3900.00
54	8	EA	PLUG EXISTING SEWER AT MANHOLE WALL	300.00	2400.00
55	3	EA	CONNECT 18" OR 8" SEWER TO EXISTING MANHOLE, CORE DRILL MANHOLE WALL	2500.00	7500.00
56	420	SY	HIGHWAY ASPHALT REPAIR DETAIL	150.00	63000.00
57	360	SY	ASPHALT SURFACE REPLACEMENT	40.00	14400.00
58	590	SY	CONCRETE SURFACE REPLACEMENT	50.00	29500.00

DOCUMENT 00400 -BID FORM (continued)

58.1	150	SY	CONCRETE SIDEWALK REPLACEMENT	50.00	7500.00
59	50	TON	GRAVEL SURFACE REPLACEMENT	30.00	1500.00
60	100	TON	COLD MIX ASPHALT TEMPORARY PAVEMENT REPAIR	90.00	9000.00
61	10	CY	ROCK EXCAVATION	200.00	2000.00
62	420	LF	FENCE REPAIR	25.00	10500.00
63	400	SY	RIPRAP (15C LB)	30.00	12000.00
64	1	LS	EROSION CONTROL	12000.00	12000.00
65	1	LS	SOD & TOPSOIL	28000.00	28000.00
66	1	LS	AUDIO/VIDEO RECORDINGS	12500.00	12500.00
67	1	LS	SITE PHOTOGRAPHS	7500.00	7500.00

TOTAL AMOUNT BID \$ 1,589,482.00

DOCUMENT 00400 – BID FORM (continued)

EQUIVALENT SYSTEM BID SCHEDULE

In order for the City of Fayetteville to obtain reimbursement from the Highway Department for eligible costs for replacing its water and sewer facilities, the cost of the replacement work must be for an “equivalent system” to the system that is being replaced. That is, pipe sizes and materials must be generally similar to the original system. Consequently, the following bid schedule lists quantities and material sizes and types that are comparable to the existing system that is being replaced. This schedule shall be filled out as part of the bid submittal. However, the equivalent bid schedule is for information purposes only.

ITEM NO.	EST. QTY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	1	LS	ACT 291, 1993 TRENCH AND EXCAVATION SAFETY SYSTEM	49,500.00	49,500.00
2	1	LS	TRAFFIC CONTROL	54,000.00	54,000.00
3	1	LS	MOBILIZATION	36,000.00	36,000.00
4	1	LS	SITE PREPARATION	51,000.00	51,000.00
5	2060	LF	12-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	29.50	60770.00
6	4560	LF	8-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	25.00	114000.00
7	150	LF	6-INCH PVC, C-900, CLASS 200 DR-14 WATER MAIN	40.00	6000.00
8	50	LF	2.25-INCH PVC, SDR 13.5, CLASS 315 WATER MAIN	18.00	900.00
9	140	LF	2-INCH PVC, SDR 13.5, CLASS 315 WATER MAIN	15.00	2100.00
10	1410	LF	1-INCH POLYETHYLENE CLASS 200 WATER SERVICE TUBING	13.50	19035.00
11	13	EA	12-INCH CLASS 250B BUTTERFLY VALVE W/BOX	3000.00	39000.00
12	12	EA	8-INCH GATE VALVE W/BOX	1750.00	21000.00
12.1	1	EA	6-INCH GATE VALVE W/BOX	1250.00	1250.00
13	1	EA	2.25-INCH GATE VALVE W/BOX	850.00	850.00
14	2	EA	2-INCH GATE VALVE W/BOX	800.00	1600.00

DOCUMENT 00400 –BID FORM (continued)

15	13	EA	THREE WAY FIRE HYDRANT ASSEMBLY W/VALVE	3875.00	50375.00
16	13	EA	REMOVE EXISTING FIRE HYDRANT AND DELIVER TO OWNER	1500.00	19500.00
17	1	EA	24-INCH X 12-INCH TAPPING SLEEVE AND VALVE W/BOX	7250.00	7250.00
18	3	EA	12-INCH X 12-INCH TAPPING SLEEVE AND VALVE W/BOX	5998.00	17994.00
19	3	EA	12-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	3500.00	10500.00
20	8	EA	8-INCH X 8-INCH TAPPING SLEEVE AND VALVE W/BOX	3300.00	26400.00
21	0	EA	6-INCH X 6-INCH TAPPING SLEEVE AND VALVE W/BOX	0	
22	1	EA	2.25-INCH x 2.25-INCH CONNECTION	500.00	500.00
23	2760 0	LB	EPOXY COATED DUCTILE IRON FITTINGS	5.75	158700.00
24	30	EA	SINGLE METER SETTING, COMPLETE INCLUDING PRESSURE REDUCER AND PLUMBER CONNECTION TO EXISTING BUILDING SERVICE	675.00	20250.00
25	3	EA	1-INCH METER SETTING, COMPLETE INCLUDING PRESSURE REDUCER AND PLUMBER CONNECTION TO EXISTING BUILDING SERVICE	450.00	1350.00
26	11	EA	DOUBLE METER SETTING, COMPLETE INCLUDING PRESSURE REDUCER AND PLUMBER CONNECTION TO EXISTING BUILDING SERVICE	925.00	10175.00
27	55	EA	REMOVE EXISTING METER SETTING	375	20625.00
28	7	EA	12-INCH SADDLE, 1-INCH CORPORATION STOP AND TAP	200	1400.00
28.1	1	EA	12-INCH TEE, 2-INCH GATE VALVE VALVE BOX AND TAP	680.00	680.00
29	2	EA	8-INCH TEE, 2-INCH GATE VALVE VALVE BOX AND TAP	625.00	1250.00
30	30	EA	8-INCH SADDLE, 1-INCH CORPORATION STOP AND TAP	175.00	5250.00
31	100	LF	36-INCH DIRECT BURY STEEL CASING	190.00	19000.00
32	380	LF	24-INCH DIRECT BURY STEEL CASING	115.00	43700.00
33	860	LF	16-INCH DIRECT BURY STEEL CASING	85.00	73100.00

7.

DOCUMENT 00400 – BID FORM (continued)

34	160	LF	12-INCH DIRECT BURY STEEL CASING	80.00	12800.00
35	100	LF	3-INCH DIRECT BURY CASING	17.50	1750.00
36	1200	LF	2-INCH BORED CASING	65.00	78000.00
37	5000	LF	ORANGE SNOW FENCE	3.50	17500.00
38	2	EA	CUT AND CAP EXISTING 24-INCH WATER MAIN	2600.00	5200.00
39	8	EA	CUT AND CAP EXISTING 12-INCH WATER MAIN	868.00	6944.00
40	17	EA	CUT AND CAP EXISTING 8-INCH WATER MAIN	580.00	9860.00
41	1	EA	CUT AND CAP EXISTING 6-INCH WATER MAIN	800.00	800.00
42	2	EA	CUT AND CAP EXISTING 2-INCH WATER MAIN	450.00	900.00
43	4	EA	ADJUST EXISTING WATER VALVE TO FINISHED GRADE	500.00	2000.00
44	38	EA	ABANDON EXISTING WATER VALVE	300.00	11400.00
45	125	LF	15-INCH PVC SEWER MAIN, SDR-26	90.00	11250.00
46	1455	LF	8-INCH PVC SEWER MAIN, SDR-26	44.90	65329.50
47	400	LF	4-INCH P/V C SEWER SERVICE, SCH 40,	15.50	6200.00
48	11	EA	4 FOOT DIAMETER STANDARD MANHOLE, UP TO 6 FEET DEEP	2500.00	27500.00
49	39	VF	EXTRA MANHOLE DEPTH, OVER 6 FEET DEEP	275.00	10725.00
50	8	EA	REMOVE EXISTING MANHOLE	750.00	6000.00
51	7	EA	ADJUST EXISTING MANHOLE TO FINISHED GRADE	1000.00	7000.00
52	2	EA	SEWER SERVICE CONNECTION ON 15" PVC	500.00	1000.00
53	13	EA	SEWER SERVICE CONNECTION ON 8" PVC	300.00	3900.00
54	8	EA	PLUG EXISTING SEWER AT MANHOLE WALL	300.00	2400.00
55	3	EA	CONNECT 15" OR 8" SEWER TO EXISTING MANHOLE, CORE DRILL MANHOLE WALL	2500.00	7500.00
56	420	SY	HIGHWAY ASPHALT REPAIR DETAIL	150.00	63000.00

DOCUMENT 00400 - BID FORM (continued)

57	360	SY	ASPHALT SURFACE REPLACEMENT	40.00	14400.00
58	590	SY	CONCRETE SURFACE REPLACEMENT	50.00	29500.00
58.1	150	SY	CONCRETE SIDEWALK REPLACEMENT	50.00	7500.00
59	50	TON	GRAVEL SURFACE REPLACEMENT	30.00	1500.00
60	100	TON	COLD MIX ASPHALT TEMPORARY PAVEMENT REPAIR	90.00	9000.00
61	10	CY	ROCK EXCAVATION	200.00	2000.00
62	420	LF	FENCE REPAIR	25.00	10500.00
63	400	SY	RIPRAP (150 LB)	30.00	12000.00
64	1	LS	EROSION CONTROL	22000.00	22000.00
65	1	LS	SOD & TOPSOIL	38000.00	38000.00
66	1	LS	AUDIO/VIDEO RECORDINGS	12500.00	12500.00
67	1	LS	SITE PHOTOGRAPHS	7500.00	7500.00

TOTAL EQUIVALENT SYSTEM BID

\$ 1,527,282.00

ARTICLE 5 - CONTRACT TIMES

5.01 Bidder agrees that the Work will be substantially completed and completed and ready for final payment within the number of calendar days indicated in the Agreement.

DOCUMENT 00400 -BID FORM (continued)

5.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the Agreement.

ARTICLE 6 - BID CONTENT

6.01 The following documents are attached to and made a condition of this Bid:

- A. Required Bid security in the form of a certified or bank cashier's check or a Bid Bond and in the amount of FIVE PERCENT
(5%) Dollars (\$_____).
- B. A tabulation of Subcontractors and other persons and organizations required to be identified in this Bid.

ARTICLE 7 - COMMUNICATIONS

7.01 Communications concerning this Bid shall be addressed to the Bidder as follows:

EDWARDS DESIGN & CONSTRUCTION, INC.
P.O. Box 1549
SPRINGDALE, AR 72765
Email. GREG@EDCSPRINGDALE.COM
Phone No. (479) 751-9591
FAX No. (479) 756-3325

ARTICLE 8 - TERMINOLOGY

8.01 The terms used in this Bid which are defined in the GENERAL CONDITIONS or Instructions to Bidders will have the meanings assigned to them.

SUBMITTED on _____, 20__.

Arkansas State Contractor License No. 0044240413

If Bidder is:

DOCUMENT 00400 –BID FORM (continued)

An Individual

Name (type or printed): _____

By: _____ (SEAL)

(Individual's Signature)

Doing business as: _____

Business address: _____

Phone No.: _____ FAX No.: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____

(Signature of general partner – attach evidence of authority to sign)

Name (type or printed): _____

Business address: _____

Phone No.: _____ FAX No.: _____

DOCUMENT 00400 -BID FORM (continued)

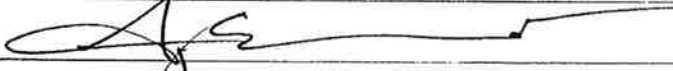
A Corporation

Corporation Name: EDWARDS DESIGN & CONSTRUCTION INC. (SEAL)

State of Incorporation: ARKANSAS

Type (General Business, Professional, Service, Limited Liability): _____

C. CORPORATION

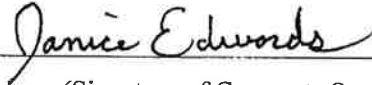
By: 

(Signature - attach evidence of authority to sign)

Name (type or printed): G. EDWARDS

Title: PRESIDENT

(CORPORATE SEAL)

Attest: 

(Signature of Corporate Secretary)

Business address: P.O. Box 1549

SPRINGDALE, AR 72765

Phone No.: (479) 751-9591 FAX No.: (479) 756-3325

END OF DOCUMENT 00400

SUR6021346
THE AMERICAN INSTITUTE OF ARCHITECTS



AIA Document A310

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we

Edwards Design & Construction, Inc.

P.O. Box 1549

Springdale

AR 72765

as Principal, hereinafter called the Principal, and State Automobile Mutual Insurance Company
518 East Broad Street Columbus OH 43215

a corporation duly organized under the laws of the State of OH
as Surety, hereinafter called the Surety, are held and firmly bound unto
city of Fayetteville, 125 W. Mountain St., Fayetteville, AR 72701

as Obligee, hereinafter called the Obligee, in the sum of 5.00 % of the bid, not to exceed
One hundred four thousand five hundred Dollars (\$ 104,500.00),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our
heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for

Installation of Water & Sewer Improvements along highway 16 East. Includes all Misc. Items such as Manholes, Valves & Cowl Repairs

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract
with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the
bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for
the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the
Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference
not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the
Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation
shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 01 day of June, 2012.

Edwards Design & Construction, Inc.

(Witness)

Karen Gross
(Witness)

(Principal) (Seal)

Principal Signature and Title

State Automobile Mutual Insurance Company

(Surety) (Seal)

Craig Sferman
Attorney-In-Fact

STATE AUTOMOBILE MUTUAL INSURANCE COMPANY
COLUMBUS, OHIO

CERTIFIED COPY

THIS POWER OF ATTORNEY IS SPECIFIC TO:

Bond No. SUR6021346

Bond Amount. 104,500.00

POWER OF ATTORNEY

Know All Men By These Presents, That STATE AUTOMOBILE MUTUAL INSURANCE COMPANY, a corporation, duly organized and existing under the laws of the State of Ohio, and having its principal offices in the City of Columbus, Ohio, does hereby by these presents make, constitute and appoint Craig Sherman

of Chicago and State of IL

its true and lawful Attorney(s)-in-Fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver the bond described above, subject to the limitation that the penalty of the bond shall not exceed One hundred four thousand five hundred (\$ 104,500.00)

and to bind the Company thereby as fully and to the same extent as if the bond was signed by the duly authorized officers of the Company, hereby ratifying and confirming all that the said Attorney(s)-in-Fact may do in the premises. This Power of Attorney is made and executed pursuant to and by authority of the following Resolution adopted by the Board of Directors of the Company at a meeting duly called and held on the 8th day of May 1970:

BE IT RESOLVED, by the Board of Directors of State Automobile Mutual Insurance Company, that any two (2) of the following officers of the Company, viz: the President any Vice President any Assistant Vice President, Secretary, any Assistant Secretary, Treasurer, and any assistant Treasurer, shall have the power and authority to appoint agents and attorneys-in-fact and to authorize them to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof; and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required, by such attorney-in-fact or agent pursuant to and within the limits of the authority granted by his power of attorney.

BE IT FURTHER RESOLVED, that any two (2) officers may remove any such Attorney-in-Fact or Agent and revoke the power and authority given to him.

BE IT FURTHER RESOLVED, that any two (2) of the following officers of the Company, viz: the President any Vice President any Assistant Vice President, Secretary, any Assistant Secretary, Treasurer, and any assistant Treasurer, shall have the power and authority to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances, consents of surety or other written obligations in the nature thereof; which the business of the Company may require, and any such bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof shall be valid and binding upon the Company when duly executed and sealed, if a seal is required.

This Power of Attorney is signed and sealed by facsimile under the authority of the following Resolution adopted by the Board of Directors of State Automobile Mutual Insurance Company at a meeting called and held on the 8th day of May, 1970:

BE IT RESOLVED, that the signature of the President any Vice President any Assistant Vice President, Secretary, any Assistant Secretary, Treasurer, and any assistant Treasurer and the Company seal may be affixed by facsimile to any power of attorney or special power of attorney or certification of either given for the execution of any bond, undertaking, recognizance, consent of surety or written obligation in the nature thereof; such signature and seal, when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

In Witness Whereof, the Company has caused these presents to be signed by its proper officers and its corporate seal

to be hereunto affixed this 1st day of April, 2010

STATE AUTOMOBILE MUTUAL INSURANCE COMPANY

By: [Signature]
Paul E. Nordman, Vice President/Director of Business Insurance

By: [Signature]
Larry D. Williams, Vice President/Director of Middle Market Operations



STATE OF OHIO }
COUNTY OF FRANKLIN, } ss:

On this 1st day of April, A.D., 2010, before me personally came

Paul E. Nordman and Larry D. Williams

, to me known, who being
duly sworn, did depose and say that they are Assistant Vice Presidents

respectively of STATE AUTOMOBILE MUTUAL INSURANCE COMPANY, the Company described in and which executed the above instrument; that they know the seal of said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company and that they signed their names, respectively, by like order.



Notary Public



HAL D. THOMPSON

Attorney At Law

Notary Public, State of Ohio

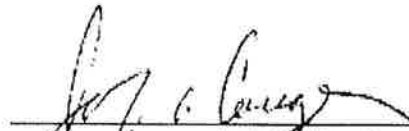
My commission has no expiration date

Sec.147.03 R.C.

CERTIFICATE

I, the undersigned, Assistant Secretary of State Automobile Mutual Insurance Company, an Ohio Corporation, do hereby certify that the foregoing power of attorney is in full force and has not been revoked; and furthermore, that The Resolutions of the Board of Directors set forth in the power of attorney are now in force.

Signed and sealed at Columbus, Ohio, this 01 day of June 2012


Assistant Secretary
John A. Couger

DOCUMENT 00140 – BIDDER'S QUALIFICATION STATEMENT:

Contract Name: HWY 16 WATER AND SEWER IMPROVEMENTS

Date: 6-1-2012

SUBMITTED TO:

The City of Fayetteville, Arkansas

113 West Mountain Street

Fayetteville, Arkansas 72701

SUBMITTED BY:

Company Edwards Design & Construction

Name Blain Erskine

Address 2200 Hwy 265, Suite C Springdale Ar 72764

Principal Office Same

Corporation, partnership, individual, joint
venture, other Corporation

Arkansas State General Contractor's License Number
0044240413

EXPERIENCE STATEMENT

1. Bidder has been engaged as a General Contractor in construction for 29 years and has performed work of the nature and magnitude of this Contract for 29 years. Bidder has been in business under its present name for 29 years.
2. Bidder now has the following bonded projects under contract: (On a separate sheet, list project name, owner, name of owner contact, engineer / architect, name of engineer/architect contact, amount of contract, surety, and estimated completion date.)
3. Bidder has completed the following (list minimum of 3) contracts consisting of work similar to that proposed by this Contract: (On a separate sheet, list project name, owner, name of owner contact, engineer / architect, name of engineer/architect

Statement of Bidder's Qualifications

2. Greenhouse Road Water & Sewer Relocation

City of Centerton

Melvin Coffelt

Engineering Services, Inc.

Philip Humbard

\$899,175.00

Performance Bond

180 Days

3. Village at Scull Creek

Scull Creek LP, LLC 479-225-3000

Crafton & Tull

\$4,660,666

Completion date: 12/07

Shenandoah

Silent Properties, LLC 479-750-4128

Morrison & Shipley

\$1,776,458

Completion Date: 10/06

Crystal Springs Subdivision Phase III

JED Development, LLC 479-751-9591

Milholland Engineering

\$2,100,000.00

Completion Date: 12/06

DOCUMENT 00140 – BIDDER'S QUALIFICATION STATEMENT: (CONTINUED)

contact, amount of contract, surety, and date of completion and percentage of the cost of the Work performed with Bidder's own forces.)

4. Has Bidder ever failed to complete any project? If so, state when, where, and why. NO

5. Bidder normally performs the following work with his own forces:

Excavation, water & sewer utilities,
Storm drainage

6. Construction experience of key individuals in the organization is as follows
(continued on attached sheets if needed):

See Attached

7. In the event the Contract is awarded to Bidder, the required surety Bonds will be furnished by the following surety company and name and address of agent:

State Automobile Mutual Insurance Co
Bond Brokers Inc, Craig Sherman
6160 N Cicero Ave
Chicago IL 60646

8. Bidder's Workmen's Compensation Experience Modifier Factor is: 1.03

RESUME

GREGORY J. EDWARDS

1600 Comanche
Springdale, Arkansas 72764
(479)751-6338

PERSONAL DATA:

Date of Birth: February 3, 1969
Marital Status: Divorced
Children: One Daughter (Age 11)
Health: Good
Interests: Model Airplanes and Fishing

WORK EXPERIENCE:

2010 – Present

TSS Installations, Inc.
Springdale, Arkansas
(479)751-9591
President
Manage Office personnel and daily operations
Estimate construction costs
Involved in all phases of construction, conception
through completion

1994 – Present

Edwards Design & Construction, Inc.
Springdale, Arkansas
(479)751-9591
President
Manage Office personnel and daily operations
Estimate construction costs
Involved in all phases of construction, conception
through completion

1985 – 1994

Edwards Design & Construction, Inc.
Springdale, Arkansas
(479)751-9591
Estimator, Job Superintendent
Involved with all phases of construction,
engineering, architecture, design, site work
Operate equipment

EDUCATION:

1986-1991

University of Arkansas
Fayetteville, Arkansas
Real Estate Development

1983-1986

Springdale High School

Springdale, Arkansas

PERSONAL REFERENCES:

Melvin Milholland
Milholland Engineering & Surveying
205 W. Center
Fayetteville, Arkansas 72701
(479)443-4724

PAGE 2 – Gregory J. Edwards

Doug Lynch
Liberty Bank of Arkansas
4706 S. Thompson, Suite 101
Springdale, Arkansas 72764
(479)872-7009

Steve Pack
Nordam PSD
Tulsa, Oklahoma
(918)878-4903

RESUME

CHRIS W. EDWARDS
15332 Lakewood Drive
Lowell, Arkansas 72745
(479)750-7660

PERSONAL DATA:

Date of Birth: October 7, 1970
Marital Status: Married
Children: One Daughter (Age 14)
 One Son (Age 12)
Health: Good
Interests: Auto Racing, Motorcycles, Horseback
Riding and Hunting

WORK EXPERIENCE:

1994 – Present

Edwards Design & Construction, Inc.
Springdale, Arkansas
(479)751-9591
Vice President
Manage Field Operations and Personnel
Responsible for maintaining and purchasing
equipment
Involved in all phases of construction, conception
through completion

1986 – 1994

Edwards Design & Construction, Inc.
Springdale, Arkansas
(479)751-9591
Equipment Operator, Construction Foreman
Involved with all phases of construction,
engineering, architecture, design, site work
Operate equipment

EDUCATION:

1991-1992

Northwest Arkansas Community College
Rogers, Arkansas
Business

1986-1989

Springdale High School
Springdale, Arkansas

PAGE 2 – Chris W. Edwards

PERSONAL REFERENCES:

Sam Hampton
Milholland Engineering & Surveying
205 W. Center
Fayetteville, Arkansas 72701
(479)443-4724

Phillip Fletcher
Built Well Construction, Inc.
Post Office Box 1216
Bentonville, Arkansas 72712
(479)787-5820

Roger Pringnitz
Precision Service and Sales
823 S. Lincoln
Lowell, Arkansas 72745
(479)770-0810

Blain F. Erskine, Jr.

Edwards Design & Construction, Inc.

P.O. Box 1549

Springdale, AR 72765

(479) 751-9591

(479) 435-1052 cell

Blain@edcspringdale.com

www.edcspringdale.com

Project Manager/ Estimator for family owned General Contractor in Springdale, AR since 2001.

Recent Projects

8,500 SF Beauty School
Precast Concrete tilt wall building
\$1.25 Million

60,000 SF Warehouse
Pre-engineered Metal Building
\$2 Million

472 Unit Apartment Complex
30 acre site, 53 buildings
\$30 Million

40,000 SF Warehouse
Precast Concrete tilt wall building
\$3 Million

50,000 SF Warehouse Addition
Pre-engineered Metal Building
\$2 Million

5,000 SF Custom Ranch Home
Jennnigs/McKee Architects
\$2.5 Million

Education

Bachelor of Science
Construction Management
Arizona State University
Tempe, AZ
Graduated 1992
GPA 3.4

University of Arizona
Tucson, AZ
Studied Architecture, Engineering
1986-89

Interests/Hobbies

Family, Church, IDPA shooting, bass fishing, mountain biking, hiking,

DOCUMENT 00140 – BIDDER’S QUALIFICATION STATEMENT: (CONTINUED)

FINANCIAL STATEMENT

Bidder possesses adequate financial resources as indicated by the following:

1. Assets and Liabilities: Attach a financial statement, audited if available, including Bidder’s latest balance sheet and income statements showing the following items:
 - a. Current assets (cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory, and prepaid expenses).
 - b. Net fixed assets.
 - c. Other assets.
 - d. Current liabilities (accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries, and accrued payroll taxes).
 - e. Other liabilities (capital, capital stock, authorized and outstanding shares par values, earned surplus, and retained earnings).
 - f. Name of firm preparing financial statement and date thereof:

If financial statement is not for identical organization named herein, explain relationship and financial responsibility of the organization furnished.

2. Current Judgments: The following judgements are outstanding against Bidder: *NONE*

	<u>Judgment Creditors</u>	<u>Where Docketed and Date</u>	<u>Amount</u>
a.	_____	_____	\$ _____
b.	_____	_____	\$ _____

DOCUMENT 00140 – BIDDER'S QUALIFICATION STATEMENT: (CONTINUED)

Bidder hereby represents and warrants that all statements set forth herein are true and correct.

Date: June 1, 2012

(OFFICIAL SEAL)

Name of Organization:

Edwards Design + Construction

By Grey Edwards

Title President

(If Bidder is a partnership, the partnership name shall be signed, followed by the signature of at least one of the partners. If Bidder is a corporation, the corporate name shall be signed, followed by the signature of a duly-authorized officer and with the corporate seal affixed.)

END OF DOCUMENT 00140

