#### City of Fayetteville Staff Review Form

A. 4 Water and Sewer Relocation AHTD-Utility Agreement Page 1 of 6

### City Council Agenda Items and Contracts, Leases or Agreements

3/6/2012

City Council Meeting Date Agenda Items Only

David Jurgens Submitted By	Utilities Capital Projects  Division	Utilities  Department	
•	Action Required:	·	
	State Highway Commission Highway-Utility required by the AHTD Job 040489 Utilities,		
_	· \$ -		
Cost of this request	Category / Project Budget	Program Category / Project Name	
	\$ -	Water/Sewer Improvements	
Account Number	Funds Used to Date	Program / Project Category Name	
06035.2250	\$ -	Water and Sewer and W/S Bond	
Project Number	Remaining Balance	Fund Name	
partnery Director y Attorney	Date Original Cont	dinance or Resolution # ntract Date: ntract Number:	
nance and Internal Services Director  Manual	Date Clerk's Off	ENTERED 2/14/10	
byor mments:	Mayor's Of Bate	ffice	



THE CITY OF FAYETTE VILLE, ARKANSAS

To:

Fayetteville City Council

Thru:

Mayor Lioneld Jordan

Don Marr, Chief of Staff

From:

David Jurgens, Utilities Director

Water/Sewer Committee

Date:

February 10, 2012

Subject: Hwy. 112 (Garland Ave.) Water and Sewer Relocation AHTD-Utility Agreement

#### RECOMMENDATION

City Administration recommends approval of the Highway-Utility Construction/Relocation Agreement with Arkansas State Highway Commission for water and sewer relocations relating to the widening of Hwy. 112 (Garland Ave.) from North Street to Janice Street.

#### **BACKGROUND**

Relocation of existing water and sewer lines is required in preparation for the combined Arkansas Highway Department (AHTD) and City widening of Hwy. 112 (Garland Ave.) from North Street to Janice Street. 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**

This agreement obligates the AHTD to pay 6.64% of the total project cost, or an estimated \$101,926.06, and the City to pay the remaining 93.36% estimated at \$1,433,104.94. 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.

Staff expects to advertise for bids for the utility relocations prior to April 1, 2012.

#### **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 actual appropriation, and the budget adjustment moving the funds to the project account, will be requested when the construction contract is awarded.

RESOLUTION NO.	R	ES	O	$\mathbf{L}$	U	$\mathbf{T}$	$\mathbf{I}\mathbf{O}$	N	NO	).	
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A RESOLUTION APPROVING A CONTRACT WITH THE ARKANSAS STATE HIGHWAY AND TRANSPORTATION COMMISSION REGARDING UTILITY CONSTRUCTION AND RELOCATION OF WATER AND SEWER UTILITIES RELATED TO THE HIGHWAY 112 SPUR (GARLAND AVENUE) WIDENING AND IMPROVEMENT PROJECT

# 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 approves a contract with the Arkansas State Highway and Transportation Commission, a copy of which is attached as Exhibit "A", regarding utility construction and relocation of water and sewer utilities related to the Highway 112 Spur (Garland Avenue) Widening and Improvement Project.

**PASSED** and **APPROVED** this 6<sup>th</sup> day of March, 2012.

APPROVED:	ATTEST:
By:	By:
LIONELD IORDAN Mayor	SONDRA F SMITH City Clerk/Treasurer

A. 4 Water and Sewer Relocation AHTD-Utility Agreement Page 4 of 6

AC LS X

## ARKANSAS STATE HIGHWAY COMMISSION HIGHWAY - UTILITY CONSTRUCTION/RELOCATION AGREEMENT

State Job No. 040489 (Utilities)	County Washington
Federal Aid Project STP-9142(22)	Route 112 Section 1
Job Location Hwy. 112 Spur - North (Fayetteville) (S)	Utility Owner City of Fayetteville Water & Sewer
THIS AGREEMENT, made and entered into this _between the Arkansas State Highway Commission, acting by a Arkansas State Highway and Transportation Department, with referred to as the "Department," and the City of Fayetteville through its duly authorized representatives, hereinafter referred	nd through the duly authorized representatives of the headquarters at Little Rock, Arkansas, hereinafter Water & Sewer of Fayetteville, AR acting by and
The Department proposes to make highway improve number and the "Owner" will adjust or relocate its existing estimate.	
The Department will participate in the cost of said hereinafter established.	adjustment/relocation to the extent that eligibility is
Payment will be made on a lump sum basis as mutually	y agreed between "Owner" and "Department."
This agreement is governed by all applicable State at Arkansas State Highway Commission Utility Accommodation 146 as amended and supplemented, the Federal Aid Program C Federal Aid Highway Projects as amended and supplemented, supplemented.	Policy adopted by Commission Minute Order 2010- Guide on Utility Adjustments and Accommodation on
DESCRIPTION OF WORK: See exhibit "A"	
The Department agrees that the required adjustment is which is estimated to be \$1,535,031.00 of which \$101,926.06 be borne by Owner.	
Owner will not commence work until authorized by the 120 calendar days and complete within 210 calendar days ther	

On completion of said work, "Owner" is responsible for the cleanup and restoration of the work area including the disposal of surplus materials and debris.

Final billing must include all supporting detail. "Owner" shall also submit one (1) set of "as-built" drawings at this time.

Payment will be 100% of lump sum bills and actual cost bills, at the discretion of the Department a 10% retainage can be withheld and released upon completion of an audit review. All final bills for utility relocation are subject to review and audit by state and/or federal auditors.

Expenses incurred under an actual cost agreement may be billed to the Department monthly in increments of \$5,000.00 or more.

"Owner" must maintain cost records and accounts to support the agreed adjustment/relocation work. Said records to be retained and available for inspection for a period of three (3) years from date of final payment.

"Owner" shall be responsible for any and all hazards to persons, property, and traffic.

With respect to traffic control, owner shall adhere to the requirements of the "Manual of Uniform Traffic Control Devices", as amended and supplemented.

Owner shall be responsible for and shall hold harmless the Arkansas State Highway Commission, the Department and their officers and employees from any and all claims, actions, causes of action, suits, damages, losses or liability whatsoever, arising out of Owner's performance of the work subject to this Agreement.

Notwithstanding anything hereinbefore written, neither the "Owner" nor the "Department" by execution of this Agreement waives or relinquishes any rights which either may legally have within the limits of the Law or Constitution, either State or Federal.

City of Fayetteville Water & Sewer

ARKANSAS STATE HIGHWAY COMMISSION
Acting By and Through The
ARKANSAS STATE HIGHWAY AND
TRANSPORTATION DEPARTMENT

Name (Typed or Printed)	(For) Director of Highways & Transportation			
Name (Typed of Frinted)	(1701) Director of Highways & Hansportation			
Title	Right of Way Division Head			
Signature	Section Head-Utilities Section Right of Way Division			
FEDERAL TAXPAYER IDENTIFICATION#				
Name (Typed or Printed)				
Title				
Signature				

#### **EXHIBIT "A"**

DESCRIPTION OF WORK: Adjust water facilities to clear highway construction from Station 104+00 Lt. to Station 113+50 Lt. by abandoning approximately 949 feet of twelve (12) inch PVC water line complete with appurtenances. Restore service by installing 949 feet of twelve (12) inch PVC water line, 13 feet of eight (8) inch PVC water line, and 17 feet of six (6) inch PVC water line complete with appurtenances. Owner will adjust the remaining facilities on the project at no cost to the Department. The pro rata factor for reimbursement is determined by dividing the estimated reimbursable construction cost over the total construction cost \$101,990.00/\$1,535,031.00 = 6.64%. Owner is to perform this adjustment work by contract forces.

Summary of Reimbursable Cost Station 104+00 Lt. to Station 113+50 Lt.

Construction	\$ 97,670.00	
Erosion Control	\$ 1,950.00	
Audio/Video Tape Recordings	\$ 85.00	
Site Photographs	\$ 85.00	
Trench & Excavation Safety System	\$ 2,200.00	
Total Reimbursable Cost	\$ 101,990.00	\$101,990.00

Summary of Non-reimbursable Cost Station 101+00 to Station 104+00 and Station 113+50 to Station 141+80

Construction	\$ 1,359,361.00	
Erosion Control	\$ 33,050.00	
Audio/Video Tape Recordings	\$ 1,415.00	
Site Photographs	\$ 1,415.00	
Trench & Excavation Safety System	\$ 37,800.00	
Total Non-reimbursable Cost	\$ 1,433,041.00	<u>\$1,433,041.00</u>

Total Job Cost: \$1,535,031.00

Reimbursable Cost  $1,535,031.00 \times 6.64\% = 101,926.06$