

City of Fayetteville Staff Review Form

2017-0393

Legistar File ID

8/15/2017

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

Tim Nyander

7/28/2017

Utilities Director /
Utilities Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

AN ORDINANCE TO WAIVE THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVE A COST SHARE AGREEMENT WITH DIXIE LANDING, LLC FOR A WATERLINE EXTENSION ON NORTH FRESHWATER AVENUE BETWEEN EAST TOWNSHIP STREET AND MARKS MILL LANE, IN THE NOT-TO-EXCEED AMOUNT OF \$32,285.00, AND TO APPROVE A PROJECT CONTINGENCY IN THE AMOUNT OF \$6,457.00 FOR A TOTAL OF \$38,742.00

Budget Impact:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-------------------|-----------|---------------------|--|--|--|----------------|----|--------------|--|--|-----------------|----|------------|--|--|-----------------|-----------|---------------------|--|--|--|--|--|--|-------------------------------|-----|-----------|----|-----------|------------------------------------|----|-------------------|----|---|--|--|------------------|-----------|-------------------|
| 5400.720.5700-5815.00 | Water/Sewer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Account Number | Fund | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 04039.1 | Water/Sewer Impact Fee Cost Sharing Project | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Number | Project Title | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">Budgeted Item?</td> <td style="width: 15%; text-align: center;">Yes</td> <td style="width: 35%;"></td> <td style="width: 15%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td></td> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;">Current Budget</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,230,231.00</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Funds Obligated</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">196,453.75</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Current Balance</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">1,033,777.25</td> </tr> </table> | Budgeted Item? | Yes | | | | | | Current Budget | \$ | 1,230,231.00 | | | Funds Obligated | \$ | 196,453.75 | | | Current Balance | \$ | 1,033,777.25 | <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 35%;"></td> <td style="width: 15%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">Does item have a cost?</td> <td style="text-align: center;">Yes</td> <td style="border-bottom: 1px solid black;">Item Cost</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">38,742.00</td> </tr> <tr> <td style="text-align: center;">Budget Adjustment Attached?</td> <td style="text-align: center;">No</td> <td style="border-bottom: 1px solid black;">Budget Adjustment</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> <tr> <td></td> <td></td> <td style="border-bottom: 1px solid black;">Remaining Budget</td> <td style="text-align: right;">\$</td> <td style="text-align: right;">995,035.25</td> </tr> </table> | | | | | | Does item have a cost? | Yes | Item Cost | \$ | 38,742.00 | Budget Adjustment Attached? | No | Budget Adjustment | \$ | - | | | Remaining Budget | \$ | 995,035.25 |
| Budgeted Item? | Yes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Current Budget | \$ | 1,230,231.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Funds Obligated | \$ | 196,453.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Current Balance | \$ | 1,033,777.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Does item have a cost? | Yes | Item Cost | \$ | 38,742.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Budget Adjustment Attached? | No | Budget Adjustment | \$ | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Remaining Budget | \$ | 995,035.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

V20140710

Previous Ordinance or Resolution # _____

Original Contract Number: _____

Approval Date: _____

Comments:



MEETING OF AUGUST 15, 2017

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Water & Sewer Committee

FROM: Tim Nyander, Utilities Director

DATE: July 27, 2017

SUBJECT: Cost Share Agreement with Dixie Landing, LLC for a Water Line Extension on Freshwater Avenue

RECOMMENDATION:

Staff recommends approval of a cost share agreement between the City of Fayetteville and Dixie Landing, LLC to share the costs of extending a waterline on Freshwater Avenue, between East Township Street and Marks Mill Lane in the not-to-exceed amount of \$32,285.00, and approval of a project contingency in the amount of \$6,457.00 for a total cost of \$38,742.00.

BACKGROUND:

Dixie Landing, LLC has requested that the City share in the cost of extending an 8-inch waterline along a portion of Freshwater Avenue between E. Township St. and Marks Mill Ln., a distance of approximately 540 feet, so that water can be provided to lots in Summit Place Subdivision.

DISCUSSION:

The City's portion of the cost share is to upgrade what would have been a 4-inch waterline to an 8-inch waterline to better serve future water demands in the area. Extending this waterline will create a loop in the system back to the 12-inch water main on E. Township St., which will benefit the water system in several ways. The loop will eliminate a dead-end line, which will improve water quality. The loop will also improve fire flow capacities in the area.

BUDGET/STAFF IMPACT:

Funds for the City's portion are available in the Water Impact Fee Cost Sharing Project.

Attachments:

Cost Share Agreement
Attachment A – Cost Detail
Attachment B – Map of Area

**CONTRACTUAL AGREEMENT FOR
COST SHARE OF WATER MAIN UPGRADE COSTS**

This Agreement, made and entered into on this ____ day of August, 2017, by and between the City of Fayetteville, Arkansas ("City") and Dixie Landing, LLC ("Dixie Landing"), witnesseth:

WHEREAS, on May 22, 2017, Dixie Landing received administrative approval by the City's Planning Division for a project at the southeast corner of Township Street and Freshwater Avenue, contingent upon an extension of the existing water main to the development; and

WHEREAS, during the course of design review by the City of Fayetteville, Dixie Landing was made aware of an existing water volume fire flow issue with the proposed water piping; and

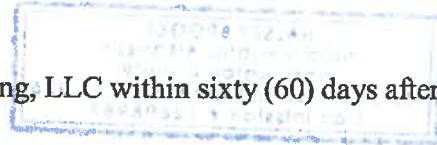
WHEREAS, increasing the size of this approximately 540-foot segment from a 4-inch main to an 8-inch main will alleviate the current water volume deficiency and allow the development to connect, and will provide improved service and fire protection for residents and business in the area; and

WHEREAS, the City of Fayetteville would benefit from the cost share as it will provide a secondary water loop to help prevent the possibility of residents losing water service in the event of a water leak in the area; and

WHEREAS, § 51.112 of the Fayetteville City Code provides that "the City shall pay the excess material cost of facilities of a size that is larger than required to serve subdivisions when such excess size is specified and required by the water and wastewater director for the general benefit of the water system."

NOW, THEREFORE, the City of Fayetteville, Arkansas and Dixie Landing, LLC agree as follows:

1. The City of Fayetteville, Arkansas agrees to:
 - A. Reimburse Dixie Landing, LLC for 50.3% of the cost to install approximately 540 linear feet of 8-inch water main in the area identified in Attachment "A" up to a maximum-not-to-exceed amount of **\$32,285** as was estimated by the builder's representative and shown on Attachment "B", attached. The 50.3% cost represents the excess materials and labor cost required to fully install the water line.
 - B. Remit payments due to Dixie Landing, LLC within sixty (60) days after receipt of valid invoices.
2. Dixie Landing, LLC agrees to:
 - A. Provide the necessary and normal project management, inspection, and testing as necessary for a complete and acceptable water main installation, including



submittal of plans and specifications to the City's Engineering Department, per their standard procedures.

B. Provide a copy of the invoices from the Contractor upon City approval of the water main upgrade.

C. Pay for the water main installation (with reimbursement of 50.3% of the cost by the City of Fayetteville in a not-to-exceed amount of \$32,285 with a contingency fund not-to-exceed \$6,457.

3. It is further understood that the contract for construction of the water main upgrade is between Dixie Landing, LLC and its Contractor and that the City has no contractual obligation with either the Contractor or the Engineer. The City's only obligation shall be to participate in this agreement with a not-to-exceed reimbursable amount of \$32,285.00 for the water main installation, with a contingency fund not-to-exceed \$6,457.00.

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

DIXIE LANDING, LLC,

**CITY OF FAYETTEVILLE,
ARKANSAS**

By: 
JORDAN JETER

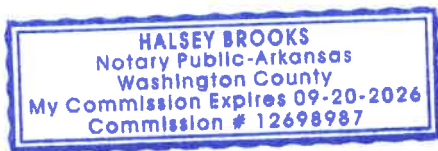
By: _____
LIONELD JORDAN, Mayor

ATTEST:

ATTEST:

By: 

By: _____
SONDRA SMITH, City Clerk



ATTACHMENT A



**JORGENSEN
+ASSOCIATES**
Civil Engineering - Surveying
Landscape Architecture Services

124 W Sunbridge Drive, Suite 5
Fayetteville, AR 72703

Office: 479.442.9127
Fax: 479.582.4807
www.jorgensenassoc.com

June 28, 2017

City of Fayetteville

Development Services

113 West Mountain Street

Fayetteville, AR 72701

Re: Freshwater Waterline Extension

In regards the waterline extension along Freshwater Avenue, we are kindly seeking a cost share with the city to loop this line. In order to extend water service to the new lots, an 8" main will be installed to the end of the lots with a fire hydrant. Summit Place Subdivision currently has one 8" connection to a public 12" main along Township. Looping the new line to Township will benefit the city in multiple ways (improved hydraulics, maintenance, and fire flow capacities). Below, we have included the lowest contractor's bid for the project (from MH Backhoe).

Developer's Bid Tab

| Item | Description | Qty. | Unit | | |
|------|---|------|------|------------|--------------------|
| 001 | 8" PVC, Water Main | 230 | LF | \$65.00 | \$14,950.00 |
| 002 | 8"x12" Tap + Valve | 1 | EA | \$3,800.00 | \$3,800.00 |
| 003 | Remove and Replace Asphalt + Curb | 1 | LS | \$1,500.00 | \$1,500.00 |
| 004 | Remove and Replace Sidewalk | 1 | LS | \$500.00 | \$500.00 |
| 005 | Fire Hydrant | 1 | LS | \$5,000.00 | \$5,000.00 |
| 006 | Traffic Control | 1 | LS | \$500.00 | \$500.00 |
| 007 | Clean + Test | 1 | LS | \$500.00 | \$500.00 |
| 008 | Bond | 1 | LS | \$1,500.00 | \$1,500.00 |
| 009 | Clear + Grub, Waste Management, Erosion Control | 1 | LS | \$250.00 | \$250.00 |
| | | | | | \$28,500.00 |

Cost Share Bid Tab

| Item | Description | Qty. | Unit | Unit Price | Total |
|------|---|------|------|------------|--------------------|
| 001 | 8" PVC, C-900 Class 200 DR-14 Water Main | 311 | LF | \$65.00 | \$20,215.00 |
| 002 | 8"x8" Tap and Valve | 1 | EA | \$3,800.00 | \$3,800.00 |
| 003 | Remove and Replace Sidewalk | 1 | LS | \$500.00 | \$500.00 |
| 004 | Install 8" 11.25° Bend | 2 | EA | \$400.00 | \$800.00 |
| 005 | Install 8" 22.5° Bend | 2 | EA | \$400.00 | \$800.00 |
| 006 | Connect ex WM to new Main | 1 | LS | \$500.00 | \$500.00 |
| 007 | Clean + Test | 1 | LS | \$500.00 | \$500.00 |
| 008 | Bond | 1 | LS | \$1,500.00 | \$1,500.00 |
| 009 | Clear + Grub, Waste Management, Erosion Control | 1 | LS | \$250.00 | \$250.00 |
| | | | | | \$28,865.00 |

Total Estimated Cost: \$57,365
Engineering, Surveying, Inspection Cost: \$6,800
Total Estimated Cost: \$64,165
Developer's portion: 49.7%
Cost share portion: 50.3%

We are kindly asking that the City cost share the proportional difference in looping the waterline extension:
50.3% of \$6,800 (\$3,420), for a total of \$32,285.

Please review at your convenience and let us know how we can be of further assistance for this project.

Freshwater Waterline Extension ATTACHMENT B

