



City of Fayetteville, Arkansas

113 West Mountain Street
Fayetteville, AR 72701
479-575-8323 TDD - 479-
521-1316

Legislation Text

File #: 2014-0559, Version: 1

A RESOLUTION TO APPROVE AMENDMENT NO. 2 TO THE MEMORANDUM OF UNDERSTANDING WITH THE WATERSHED CONSERVATION RESOURCE CENTER IN AN AMOUNT NOT TO EXCEED \$6,020.00 FOR ENHANCEMENT OF THE EXISTING FLOODPLAIN OF THE NIOKASKA CREEK IN SWEETBRIAR PARK, MONITORING OF BANK EROSION AND REPAIRS TO ROCK STRUCTURES CONSTRUCTED AS PART OF THE ORIGINAL STREAM RESTORATION 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 Amendment No. 2 to the Memorandum of Understanding with the Watershed Conservation Resource Center in an amount not to exceed \$6,020.00, a copy of which is attached to this Resolution, to for enhancement of the Niokaska Creek in Sweetbriar Park, monitoring of bank erosion, and repairs to rock structures constructed as part of the original stream restoration project.

City of Fayetteville Staff Review Form

2014-0559

Legistar File ID

12/16/2014

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

Carole Jones

11/26/2014

Parks & Recreation /
Parks & Recreation Department

Submitted By

Submitted Date

Division / Department

Action Recommendation:

Approval of Amendment No. 2 to Ordinance No. 5268 with the Watershed Conservation Resource Center in the amount of \$6,020 for ongoing establishment efforts for the Niokaska Stream Restoration Project in Sweetbriar Park

Budget Impact:

4470.9470.5314.00

Sales Tax Capital Improvements

Account Number

Fund

02045.0925

Niokaska Creek Stream Restoration
Demonstration

Project Number

Project Title

Budgeted Item? Yes

Current Budget \$ 17,914.00

Funds Obligated \$ 7,707.00

Current Balance **\$ 10,207.00**

Does item have a cost? Yes

Item Cost \$ 6,020.00

Budget Adjustment Attached? No

Budget Adjustment

Remaining Budget **\$ 4,187.00**

V20140710

Previous Ordinance or Resolution # 5268

Original Contract Number: 2099

Approval Date: _____

Comments:

MEETING OF DECEMBER 16, 2014

TO: Mayor and City Council

THRU: Don Marr, Chief of Staff
Connie Edmonston, Parks and Recreation Director
Alison Jumper, Park Planning Superintendent

FROM: Carole Jones, Park Planner II

DATE: November 26, 2014

SUBJECT: Approval of Amendment No. 2 to Ordinance No. 5268 with the Watershed Conservation Resource Center in the amount of \$6,020 for ongoing establishment efforts for the Niokaska Stream Restoration Project in Sweetbriar Park

RECOMMENDATION:

Parks and Recreation staff recommends approval of Amendment No. 2 to Ordinance No. 5268 with the Watershed Conservation Resource Center resulting in an increase of \$6,020.

BACKGROUND:

Sweetbriar Park contains 4.05 acres and is located at 2636 E. Sweetbriar Drive. The park is situated in the northeast quadrant of town east of Old Missouri Road and south of Joyce Boulevard. Niokaska Creek, a tributary to Mud Creek, flows through Sweetbriar Park. The creek is located within the Illinois River Watershed.

On September 1, 2009, the City Council passed Ordinance Number 5268 approving a Memorandum of Understanding (MOU) with the Watershed Conservation Resource Center to restore an approximately 1,600-foot section of Niokaska Creek that was incised and had several banks eroding into the park land and surrounding residential yards using natural channel design principles (see attached ordinance). A portion of the project was funded by an EPA Region 6 Wetlands Program Development Grant in the amount of \$234,000. The grant is utilized for projects promoting research, training, demonstrations, and surveys relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution.

DISCUSSION:

Staff is requesting approval of Amendment No. 2 pursuant to the Memorandum of Understanding (MOU) as described in Ordinance No. 5268 with the Watershed Conservation Resource Center. This amendment includes establishing native vegetation, removal of invasive species and planting additional native plants on an existing floodplain within Sweetbriar Park. Also included are monitoring of bank erosion and hand repairs and enhancements to rock structures constructed as part of the original project.

After the catastrophic flooding in 2011, WCRC and city staff determined there was a need to enhance existing floodplain along the project to provide additional roughness to help dissipate energy during larger flood events. An approximately 5,000 square foot area located within Sweetbriar Park provided the perfect setting. One of the challenges in designing natural channel stream restoration projects is the ability to tie into the existing landscape. The stream restoration project is improved by enhancing the existing floodplain within the park. Additional benefits include demonstrating the use of additional riparian area along streams on city property as encouraged by the city's streamside protection ordinance, as well as, reducing the amount of park land requiring mowing and maintenance.

Ongoing erosion monitoring is required to demonstrate the effectiveness of the project in preventing streambank erosion. The need to make immediate hand repairs and enhancements to rock structures was revealed during inspections of the project after recent storm events. These repairs and enhancements help to facilitate the long-term effectiveness of the restoration project.

An additional cost of \$6,020 is incurred for the additional work.

BUDGET/STAFF IMPACT:

This project is funded with Sales Tax funds in project 02045.9025 - Niokaska Creek Stream Restoration Demonstration. Adequate funds are available in the project for Amendment No. 2.

Attachments:

Ordinance No. 5268
WCRC Signed Amendment No. 2
PO Request

ORDINANCE NO. 5268

AN ORDINANCE WAIVING THE REQUIREMENTS OF FORMAL COMPETITIVE BIDDING AND APPROVING A MEMORANDUM OF UNDERSTANDING WITH THE WATERSHED CONSERVATION RESOURCE CENTER (WCRC) IN THE AMOUNT OF \$188,000.00 FOR A STREAM RESTORATION DEMONSTRATION PROJECT ON NIOKASKA CREEK THROUGH SWEETBRIAR PARK.

WHEREAS, the Watershed Conservation Resource Center possesses unique expertise and resources ideally suited to meet the City of Fayetteville's need for stream restoration as part of the Stormwater Phase II permit requirements; and

WHEREAS, the Watershed Conservation Resource Center can perform this work at a significant savings to the citizens of Fayetteville.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FAYETTEVILLE, ARKANSAS:

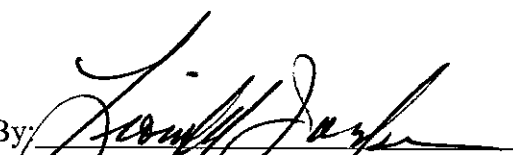
Section 1. That the City Council of the City of Fayetteville, Arkansas hereby determines an exceptional situation exists in which competitive bidding is deemed not feasible or practical and therefore waives the requirements of formal competitive bidding and approves a Memorandum of Understanding (marked as Exhibit "A" attached hereto and made a part hereof) between the City of Fayetteville, Arkansas and the Watershed Conservation Resource Center (WCRC) in the amount of \$188,000.00 for a Stream Restoration Demonstration Project on Niokaska Creek through Sweetbriar Park.

PASSED and APPROVED this 1st day of September, 2009.

APPROVED:

ATTEST:

By:


LIONELD JORDAN, Mayor

By:


SONDRA E. SMITH, City Clerk/Treasurer



AMENDMENT NO. 2

ONGOING ESTABLISHMENT OF NIOKASKA STREAM RESTORATION PROJECT IN SWEETBRIAR PARK

STATE OF ARKANSAS

COUNTY OF WASHINGTON

This Amendment is written pursuant to the Memorandum of Understanding (MOU) as described in Ordinance No. 5268 executed on September 1, 2009. The referenced MOU pertains to a stream restoration project and associated services with the Watershed Conservation Resource Center (WCRC) for the Niokaska Stream Restoration in Sweetbriar Park. This Amendment entered into and executed on the date indicated below the signature block by and between the City of Fayetteville and the Watershed Conservation Resource Center sets forth the project description, project schedule and associated fees for these services related to the ongoing establishment of the Niokaska Stream Restoration Project located in Sweetbriar Park.

Section I - Project Description

This project consists of continued ongoing efforts to establish the stream restoration project along a section of Niokaska Creek in Sweetbriar Park and surrounding properties. WCRC originally designed the project and performed the construction observation working closely with the contractors. Since implementation, the WCRC has continued to work towards establishing a restoration project that will be better able to withstand future flood events. The project currently is effective in protecting city park property, however, as with any stream restoration project, establishment of a vigorous stand of native vegetation is essential to creating a long-lasting and effective project. This amendment will help to facilitate continuation of the establishment efforts that are needed for this project.

Section II - Project Timeframe

Establishing native vegetation, removal of invasive species and planting additional native plants on an approximately 5,000 square foot existing floodplain within Sweetbriar Park has been completed. The ongoing erosion monitoring and hand repairs and enhancements to rock structures will be completed within 60 days following City Council approval and receipt of the Notice to Proceed.

Section III - Scope of Services

The work conducted under this amendment includes the following activities up to the NTE amount shown in Section IV.

- Establishing native vegetation in existing floodplain on park property
- Invasive species removal including coordination of volunteers
- Planting of additional native plants including coordination of volunteers
- Monitoring of bank erosion
- Hand repairs and enhancements to structures

Section IV - Fees and Payments

WCRC will perform the above-referenced activities shown in the Scope of Services at the following rates for a total cost NTE \$6,020. See Attachment 1.

Project Manager: \$125/hr
 Watershed Specialist: \$60r/hr
 Staff Engineer: \$60/hr
 Field Staff: \$45/hr

Section V - Memorandum of Understanding in Effect

Except as amended specifically herein, the original Memorandum of Understanding shall remain in full force as originally approved.

IN WITNESS WHEREOF, the parties hereto have caused this AMENDMENT to be duly executed as of the date and year first herein written.

FOR THE CITY OF FAYETTEVILLE

By: _____
 Mayor Lioneld Jordan

Attest: _____
 Sondra Smith, City Clerk

Date: _____

FOR WATERSHED CONSERVATION RESOURCE CENTER

By: Sandi Formica
 Sandi Formica

Attest: 

Date: Nov 26, 2014

Attachment 1

Project Budget for Ongoing Establishment Efforts for Niokaska Stream Restoration Project

Task	Item	Units	Qty	Unit Cost (\$)	Estimated Cost (\$)
Completed Tasks					
Establish native vegetation in floodplain on Park Property	Field Staff	hr.	24	45	\$1,080.00
	Watershed Specialist	hr.	8	60	\$480.00
	Project Manager	hr.	4	125	\$500.00
Invasive Species Removal	Field Staff	hr.	16	45	\$720.00
	Watershed Specialist	hr.	4	60	\$240.00
Hand repairs and enhancement to structures	Field Staff	hr.	8	45	\$360.00
	Watershed Specialist	hr.	4	60	\$240.00
Completed task Subtotal					\$3,620.00
Tasks to be Performed					
Planting additional native plants	Field Staff	hr.	16	45	\$720.00
Monitoring of Bank Erosion	Staff Engineer	hr.	16	60	\$960.00
	Field Staff	hr.	16	45	\$720.00
Subtotal					\$2,400.00
Total					\$6,020.00

City of Fayetteville - Purchase Order Request (PO)

(Not a Purchase Order)

All PO Requests shall be scanned to the Purchasing e-mail: Purchasing@fayetteville-ar.gov.
Purchase shall not be made until an actual PO has been issued.

Requisition No.: _____ Date: **11/26/2014**

P.O Number: _____

Vendor #: **16441** Vendor Name: **Watershed Conservation Resource Center**

Address: **380 W. Rock St.**

City: **Fayetteville** State: **AR**

Requester: **Carole Jones**

Legistar#: **2014-0559**

Expected Delivery Date: _____

Mail: Yes No

Taxable: Yes No

Quotes Attached: Yes No

Extension: **3472**

FOB Point: _____

Zip Code: **72701** Ship to code: _____

Requester's Employee #: **3003** Account Number: _____

Project Sub#: _____ Inventory #: _____ Fixed Asset #: _____

Item	Description	Quantity	Unit of Issue	Unit Cost	Extended Cost	Account Number	Project Sub#	Inventory #	Fixed Asset #
1	Amendment No. 2 to Ordinance No. 5268 for ongoing establishment efforts for the Nioaska Stream Restoration Project in Sweetbriar Park	1	1	6,020.00	\$6,020.00	4470.9470.5314.00	02045.0925		
2					\$0.00				
3					\$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:
Sales tax is included.

Subtotal: **\$6,020.00**

Tax: **\$0.00**

Total: **\$6,020.00**

Approvals:

Mayor: _____ Department Director: _____ Purchasing Manager: _____

Chief Financial Officer: _____ Budget Director: _____ IT Director: _____

Dispatch Manager: _____ Utilities Manager: _____ Other: _____