

One-rdg. _____
P. Hrngs. _____
Pgs. 5
Filed: 05-24-16

Sponsored by: Fulnecky

First Reading: _____

Second Reading: _____

COUNCIL BILL NO. 2016- 127

SPECIAL ORDINANCE NO. _____

AN ORDINANCE

1 APPROVING the plans and bid specifications and accepting the bid of Davis Structure
2 & Development Corporation for the Biosolids Treatment Improvements
3 Project Plan No. 2016PW0018s at the Southwest Wastewater Treatment
4 Plant in the amount of \$2,404,127.00; and authorizing the City Manager,
5 or his designee, to enter into a contract with such bidder.
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8 WHEREAS, Davis Structure & Development Corporation is the lowest responsive
9 and responsible bidder for the Biosolids Treatment Improvements Project-Tank
10 Construction at the Southwest Wastewater Treatment Plant (SWTP), Plan No.
11 2016PW0018s (see "Exhibit A;") and
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13 WHEREAS, this project is for the construction of two additional digester tanks at
14 the SWTP and any associated construction work; and
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16 WHEREAS, the Biosolids Treatment Improvements Project is included in the
17 2013-2018 Capital Improvements Program as Southwest Wastewater Treatment Plant
18 Digester Improvements and is included in the City's Sanitary Sewer Overflow Control
19 Plan, approved by City Council (Council bill 2014-281) in December, 2014 and
20 approved by the Missouri Department of Natural Resources on May 1, 2015.
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22 NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF
23 SPRINGFIELD, MISSOURI, as follows, that:
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25 Section 1 – The City Council hereby approves the plans and specifications of the
26 Biosolids Treatment Improvements Project-Tank Construction at the SWTP, Plan No.
27 2016PW0018s.
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29 Section 2 – The City Manager is authorized on behalf of the City of Springfield,
30 Missouri to accept the low bid of Davis Structure & Development Corporation, in the
31 amount of \$2,404,127.00, (see "Exhibit A") for that project as set forth in said bid,
32 except as said sum may be lawfully increased or decreased by the actual quantities of
33 work units involved, and is hereby authorized to enter into a contract with said bidder for

34 such work in accordance with the terms of the bid, the plans, and the specifications.

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36 Section 3 – This ordinance shall be in full force and effect from and after
37 passage.

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40 Passed at meeting: _____

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Mayor

Attest: _____, City Clerk

Filed as Ordinance: _____

Approved as to form: *Jim Middleton*, Assistant City Attorney

Approved for Council action: *Greg Burns*, City Manager

EXPLANATION TO COUNCIL BILL NO. 2016-127

FILED: 05-24-16

ORIGINATING DEPARTMENT: Environmental Services

PURPOSE: To approve the plans and bid specifications and to accept the bid of Davis Structure And Development Corporation for the Biosolids Treatment Improvements Project - Tank Construction (Plan No. 2016PW0018s) at the Southwest Wastewater Treatment Plant (see exhibit A). Also to authorize the City Manager, or his designee, to enter into a contract for said improvement.

BACKGROUND:

1. This project is for the construction of two additional digester tanks at the Southwest Wastewater Treatment Plant and any associated construction work. This is the one phase of the overall construction of the Biosolids Treatment Improvement Project. This portion of the Biosolids Treatment Improvement Project was bid separately to group specialized tank construction work and to enable completion of concrete work before winter potentially delays the overall project completion.
2. The Biosolids Treatment Improvements project is included in the 2013-2018 Capital Improvements Program as Southwest Wastewater Treatment Plant Digester Improvements and is included in the City's Sanitary Sewer Overflow Control Plan, approved by City Council (Council bill 2014-281) in December 2014 and approved by the Missouri Department of Natural Resources on May 1, 2015.
3. Plans, specifications, and a cost estimate have been prepared by Black & Veatch Corporation for Environmental Services and are on file in the Director's office.
4. The project was advertised in the *Daily Events* and the *Springfield News-Leader* on April 12, 2016 through April 18, 2016.
5. Bids were opened in the Busch Building on May 10, 2016, at 10:00 a.m. The following bids were received:

<u>CONTRACTOR</u>	<u>BID AMOUNT</u>
Davis Structures & Development Corp.	\$2,404,127.00
Crossland Heavy Contractors, Inc.	2,497,900.00
Garney Companies, Inc.	2,854,000.00
OKE-Thomas + Associates, Inc.	3,338,450.00
McClanahan Construction Co., Inc.	3,580,000.00
Branco Enterprises, Inc.	3,743,400.00
Engineer's Estimate	\$3,130,000.00

6. An evaluation of the bids was performed in accordance with the bid documents to determine the lowest qualified responsive bidder. This evaluation considered compliance with the specifications, contractor responsibility, qualifications, financial ability, proposed subcontractors, suppliers, and other individuals or entities to perform and furnish the work in accordance with the contract documents.
7. Davis Structure and Development Corporation submitted the lowest responsive bid, which was 23% below the Engineer's Estimate. Based on the above evaluation of the bid documents, qualifications and Black & Veatch's recommendation, Environmental Services recommends awarding this project to Davis Structure and Development Corporation for \$2,404,127.00.
8. This project is funded by the Special Obligation Bonds for Sewer System Improvement Projects authorized by Special Ordinance No. 26567 and passed by City Council on May 11, 2015. The 2015 Special Obligation Bonds are already budgeted; therefore, a budget adjustment is not needed with this Council bill.
9. This resolution supports the following Field Guide 2030 goal(s): Chapter 6, Growth Management and Land Use, Major Goal 5, Protect and preserve our natural resources for future generations, Objective 5b: Maintain high water quality and increase water quantity by securing and improving water resources for future generations, and Objective 5c: Protect our caves and karst ecosystems which contain plants, animals, and natural communities that depend on the surrounding land and water to thrive and survive. Chapter 10, Public Health, Major Goal 5, Develop and ensure safe and healthy environments both indoors and outdoors, Objective 5c: Ensure a clean and sustainable water supply.

REMARKS: Environmental Services recommends passage of this Council bill.

Submitted by:



Errin Kemper
Assistant Director of Environmental Services

Recommended by:



Stephen Meyer
Director of Environmental Services

Approved by:



Greg Burris
City Manager

Exhibit A

SOUTHWEST WASTEWATER TREATMENT PLANT

