



City of Bradenton, Florida

City Council Agenda Memorandum

Agenda Item:

Screw Press Dewatering Upgrade @ Wastewater Treatment Facility
Tentative Award of Construction Contract

R-16-02

Agenda Date:

November, 16, 2016

Originated by:

Jim McLellan, P.E.
Public Works & Utilities Director

Agenda Placement:

Consent Agenda

Explanation

On November 3, 2016 sealed bids were received and opened for the Screw Press Dewatering Upgrade. The project includes replacement of the existing 30-year old belt filter presses used for dewatering biosolids generated at the WTF with two (2) new screw presses and related infrastructure. Three (3) bids were received and the lowest responsive bid was received from Vogel Brothers Building Company of Lakeland, Florida in the amount of \$2, 587,500.v As the project is funded by an FDEP State Revolving Fund loan, FDEP must provide written approval of the bid award. Therefore, tentative award of the contract, contingent upon FDEP approval can be issued at this time. In addition, FDEP requires a formal Council resolution of the tentative award prior to their issuance of Department approval for award.

Financial Impact

This project will be funded by a previously approved FDEP State Revolving Fund 20-year loan awarded to the City. The SRF loan (410370) is for a 20-year loan of \$2,555,000, but the final loan value will be adjusted at project completion to match the project total. Budgeting for this item provided for in Account 40859000-563000-17501 and debt service on the loan will be provided by revenue from the Water-Sewer Enterprise Fund.

Requested action to be taken by Council

Authorize tentative award of the Screw Press Dewatering Upgrade contract via Council Resolution to Vogel Brothers Building Company in the amount of \$2,587,500 and a 10% project contingency fund of \$258,750 (resulting a total project budget of \$2,846,250.00) and authorize the Mayor to sign all contract documents on behalf of the City.

Staff Recommendation

Recommend authorization of the required Resolution of tentative award of the Screw Press Dewatering Upgrade construction project to Vogel Brothers Building Company in the amount of \$2,846,250.00 and authorize the Mayor to sign all contract documents on behalf of the City.

Attachments

1. Recommendation of Tentative Award letter from Jones Edmunds with Copy of Certified Bid Tabulation
2. FDEP Required Resolution language

RESOLUTION NO. 16-62

“A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BRADENTON, FLORIDA, AWARDED THE CONSTRUCTION CONTRACT FOR THE SCREW PRESS DEWATERING UPGRADE AS APPROVED FOR FUNDING UNDER THE STATE REVOLVING LOAN PROGRAM AS PROJECT NO. WW410370 AND AUTHORIZING THE MAYOR OR THE CITY CLERK AND TREASURER TO EXECUTE SAID CONTRACT FOR AND IN BEHALF OF THE CITY UPON THE APPROVAL OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.”

WHEREAS, the City of Bradenton, Florida has entered into a loan agreement with the Department of Environmental Protection under the State Revolving Fund for financing the construction of the Screw Press Dewatering Upgrade, and

WHEREAS, the City has extended an Invitation to Bid on said project in strict compliance with governing Federal, State and local regulations.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF BRADENTON, FLORIDA:

Section 1: That the City of Bradenton, Florida wishes to accept the proposal and make a tentative award to Vogel Brothers Building Company of Lakeland, Florida for the Total Base Bid in the amount of \$2,587,500, having been bid in accordance with plans and specifications prepared by Jones Edmunds & Associates, Inc., titled “FY 2016 Screw Press Dewatering Upgrade Wastewater Treatment Facility, City of Bradenton, Florida, City of Bradenton Project No. 408-563000-16501, Jones Edmunds Project No. 07109-245-01” dated September 2016, and having been shown by said Engineers to be the lowest responsive responsible bid.

Section 2: That the Mayor, Wayne H. Poston, or the City Administrator, Carl A. Callahan, of the City of Bradenton, be and is hereby authorized to execute said Contract and related documents for and in behalf of the City of Bradenton, upon notification by the Florida Department of Environmental Protection that the City of Bradenton has been authorized to execute said Contract.

Section 3: That the Mayor or the City Clerk and Treasurer/Chief of Staff of the City of Bradenton and Jones Edmunds & Associates, Inc., consulting engineers, be and they are hereby authorized and directed to furnish on behalf of the City of Bradenton such information and special engineering services as may be reasonable, requested or required by governing agencies to implement and complete said project.

Section 4: This resolution shall become effective immediately upon its passage and adoption.

PASSED AND ADOPTED this ___ day of _____, 2016.

HONORABLE WAYNE H. POSTON
MAYOR, CITY OF BRADENTON

ATTEST

APPROVED AS TO FORM AND LEGALITY

CARL A. CALLAHAN
CITY ADMINISTRATOR

WILLIAM R. LISCH, ESQ.
CITY ATTORNEY



November 9, 2016

Jim McLellan
Director of Public Works and Utilities
1411 9th Street West
Bradenton, Florida 3205

RE: City of Bradenton
Screw Press Dewatering System Upgrade
Jones Edmunds Project No.: 07109-245-01

Dear Mr. McLellan:

This letter summarizes the construction contract bids received for the Screw Press Dewatering System Upgrade. The City of Bradenton published the advertisement for bids on October 02, 2016 in the *Bradenton Herald*. Based on the interest from five contractors, Jones Edmunds believes that the project was well advertised. Three bids were received at the City of Bradenton Department of Public works on Thursday, November 3, 2016, and read publicly. The base bids from these three bidders ranged from \$2,587,500 to \$3,147,000.

Vogel Bros. Building Co. submitted the lowest bid amount for \$2,587,500. We have reviewed the bid package provided by Vogel Bros. Building Co. and find its bid responsive. All addenda were acknowledged on the Bid Form. The Bid Bond was provided on the AIA Document A310 Bid Bond Form. The Bid Bond surety appears in the US Treasury Department Circular 570 and is licensed in Florida.

Vogel Bros. Building Co. is not a federally debarred contractor. It should be noted, however, that the Vogel D&B report indicated a moderately high to high risk for late payments. Jones Edmunds proposes that partial lien releases are submitted with every application for payment to mitigate the risk to the City. We have also investigated the Contractor's experience, reputation, performance, past projects, and outstanding projects and find the Contractor acceptable to perform the work on this project based on the information received.

Jones Edmunds recommends that City of Bradenton award the project for the bid amount of \$2,587,500 to Vogel Bros. Building Co.

Jim McLellan
November 9, 2016
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If you have any questions or comments, feel free to contact me at (941) 266-4061 or jcrowley@jonesedmunds.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Crowley". The signature is fluid and cursive, with the first name "Jeff" being more prominent.

Jeff Crowley,
Department Manager

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BID TABULATION
City of Bradenton
FY2016 Sewer Press Dewatering System Upgrade
 Jones Edmunds Project No.07109-245-01
 Bid Date: November 3, 2016 at 2:00 PM

Base Bid		Poole & Kent Company of Florida Tampa, FL		TLC Diversified, Inc. Palmetto, FL		Vogel Bros. Building Co. Lakeland, FL	
Item #	Unit	QTY	Description	Unit Price	Extended Price	Unit Price	Extended Price
1	LS	1	Mobilization/Demobilization	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00
2	LS	1	Record Drawings	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 6,000.00
3	LS	1	Environmental Protection	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00
4	LS	1	Dewatering System Demolition	\$ 100,000.00	\$ 100,000.00	\$ 53,000.00	\$ 53,000.00
5	LS	1	Dewatering System Upgrades	\$ 1,844,000.00	\$ 1,844,000.00	\$ 2,150,000.00	\$ 2,150,000.00
6	LS	1	Truck Load Metal Canopy	\$ 250,000.00	\$ 250,000.00	\$ 87,000.00	\$ 87,000.00
7	LS	1	Site Restoration	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00
8	LS	1	Temporary Sludge Dewatering	\$ 150,000.00	\$ 150,000.00	\$ 470,000.00	\$ 470,000.00
9	LS	1	Structural Improvements	\$ 100,000.00	\$ 100,000.00	\$ 131,000.00	\$ 131,000.00
10	Allowance	1	SCADA System Integration	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
11	Allowance	1	Quality Control Testing	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
Total Base Bid Amount (Items 1 through 11)				\$ 2,698,000.00	\$ 3,147,000.00	\$ 2,597,500.00	\$ 2,597,500.00
Alternate Bid Items							
1	SF	5,000	Painting - Interior Walls	\$ 3.50	\$ 17,500.00	\$ 4.40	\$ 22,000.00
2	SF	2,000	Painting - Interior Second Floor	\$ 5.00	\$ 10,000.00	\$ 4.25	\$ 8,500.00
Total Alternate Bid Item Amount				\$ 27,500.00	\$ 31,600.00	\$ 28,500.00	\$ 28,500.00
ATTACHMENTS TO BID							
Bid Form is signed							
Alabama are acknowledged							
A. Bid Bond or Certified Check (00430)							
B. Tabulation of Subcontractors and Suppliers (00431)							
C. Evidence of Authority to Do Business in Florida							
D. Contractor's License Number							
E. Florida Trench Safety Act (00440)							
F. Qualification Statement (00450)							
G. Sworn Statement (00451)							
H. Statement of Disputes (00452)							
I. Noncollusion Affidavit (00453)							
J. Drug-Free Workplace Certificate (00454)							
K. List of Project Preferences							
				Included in F		Included in F	
							Included in F