

**WATER WORKS BOARD
OF THE
CITY OF AUBURN**

AGENDA ITEM SUMMARY

Board Meeting January 23, 2020

Name and address of person(s) or business (es) this item affects:

Rast Construction, Inc.
2901 Shannon Oxmoor Road
Birmingham, AL 35211

Description of the item under consideration:

Resolution authorizing the Board Chairman to execute a contract with the lowest responsible bidder, Rast Construction, Inc., in the amount of \$4,424,994 for the Well No. 4 Water Transmission Main Project. Sealed proposals were received on January 9, 2020. Details concerning the bids can be found in the attached Recommendation of Award letter from JACOBS. The project generally consists of constructing approximately 24,000 linear feet of 20-inch diameter ductile iron water main to convey water from Well No. 4 to the James Estes Water Treatment Plant. The Board's consultant, JACOBS, and staff recommend the award of the contract to Rast Construction, Inc.

Action requested of the Board:

Board approval is needed to authorize the Chairman to enter into a contract with Rast Construction, Inc. for \$4,424,994 plus an additional \$442,499 (10%) for unforeseen contingencies for the Well No. 4 Water Transmission Main Project. The total amount requested for Board approval is \$4,867,493.

Deadlines associated with this item:

Yes. Construction needs to begin as soon as possible so that contractor can meet established timelines.

Is this a budgeted item?

Yes.

RESOLUTION NO. _____

WHEREAS, the Water Works Board of the City of Auburn (AWWB) has determined that it is in the best interest of the AWWB to construct a water transmission main to convey water from Well No. 4 to the James Estes Water Treatment Plant; and,

WHEREAS, sealed proposals were opened on January 9, 2020 and Rast Construction, Inc. was identified as the lowest responsible bidder meeting the specifications for the Well No. 4 Water Transmission Main Project; and,

WHEREAS, the AWWB requests a contract agreement with Rast Construction, Inc. in the amount of \$4,424,994 for the construction of the Well No. 4 Water Transmission Main Project.

NOW THEREFORE, BE IT RESOLVED that the Water Works Board of the City of Auburn does hereby authorize its Board Chairman to execute a contract with Rast Construction, Inc. for the construction of the Well No. 4 Water Transmission Main Project and further authorizes an additional 10 percent of the proposal amount (\$442,499) as contingency for unforeseen conditions for a total approval of \$4,867,493.

ADOPTED AND APPROVED by the Water Works Board of the City of Auburn this the 23rd day of January 2020.

BOARD CHAIRMAN

ATTEST:

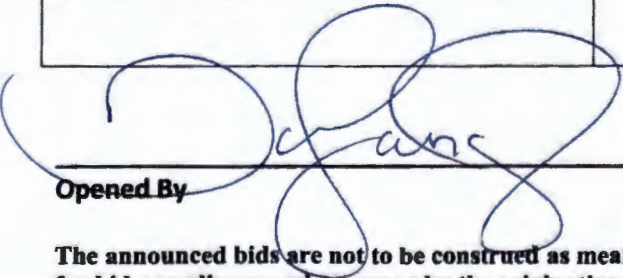
SECRETARY

City of Auburn

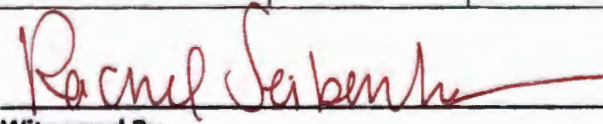
Project Name: Well No. 4 Transmission Main Project
 Opening Date: Thursday, January 9, 2020
 Opening Time: 2:00PM
 Location: OCM Conference Room – City Hall

Tax Savings

Bidder	Bid Bond	Add No1	Add No 2	4.3 - Base Bid (Items 1-30)	4.4 Cash Allowance	4.5.3 Total Base Bid (4.3 + 4.4)	Comments
Russo Corp.	✓	✓	✓	\$5,427,558. ⁵³	\$25,000	\$5,452,558. ⁵³	\$ 200,500. ⁰⁰
L ² K Contracting	✓	✓	✓	\$5,606,120. ⁰⁰	\$25,000	\$5,631,120. ⁰⁰	\$ 172,407. ⁰⁰
Jordan Excavating	✓	✓	✓	\$5,473,100. ⁰⁰	\$25,000	\$5,498,100. ⁰⁰	\$ 181,563. ⁴⁰
Crawford Grading & Pipe	✓	✓	✓	\$4,572,410. ⁰⁰	\$25,000	\$4,597,410. ⁰⁰	\$ 172,560. ⁰⁰
Rast Construction	✓	✓	✓	\$4,399,994. ⁰⁰	\$25,000	\$4,424,994. ⁰⁰	\$ 189,000. ⁰⁰
Gordy Construction	✓	✓	✓	\$5,170,595. ⁰⁰	\$25,000	\$5,195,595. ⁰⁰	\$ 130,000. ⁰⁰
					\$25,000		
					\$25,000		
					\$25,000		



 Opened By



 Witnessed By

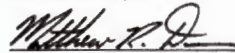
The announced bids are not to be construed as meaning any bid meets all specifications as set out in the Invitation to Bid. All documents and calculations will be verified for bid compliance and accuracy by the originating department and the Purchasing Officer before award.

The City reserves the right to select the lowest responsible bidder as to the best interest of the City, to award the purchase contract from any of the bids, to reject any and all bids, and to waive any informalities in bids received.

BID TABULATION
FOR THE
WELL NO. 4 WATER TRANSMISSION MAIN PROJECT
BID DATE: JANUARY 9, 2020

Item No.	Item Description	UNIT	ESTIMATED QUANTITY	RAST CONSTRUCTION, INC		CRAWFORD GRADING & PIPELINE, INC		GORDY CONSTRUCTION CO.		RUSSO CORPORATION		JORDAN EXCAVATING, INC.		L & K CONTRACTING CO., INC.	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
1	20-inch Ductile Iron Pipe, Push-On Joint, Class 250	LF	18,600	\$ 105.50	\$ 1,962,300.00	\$ 103.00	\$ 1,915,800.00	\$ 106.00	\$ 1,971,600.00	\$ 88.16	\$ 1,639,776.00	\$ 136.00	\$ 2,529,600.00	\$ 117.00	\$ 2,176,200.00
2	20-inch Ductile Iron Pipe, Proprietary Restrained Joint, Class 250	LF	4,350	\$ 129.00	\$ 561,150.00	\$ 120.00	\$ 522,000.00	\$ 137.00	\$ 595,950.00	\$ 111.55	\$ 485,242.50	\$ 166.00	\$ 722,100.00	\$ 145.00	\$ 630,750.00
3	24-inch HDPE, DIPS Sized, SDR-11 by Open-Cut Installation	LF	200	\$ 185.00	\$ 37,000.00	\$ 300.00	\$ 60,000.00	\$ 381.00	\$ 76,200.00	\$ 418.72	\$ 83,744.00	\$ 170.00	\$ 34,000.00	\$ 175.00	\$ 35,000.00
4	16-inch Ductile Iron Pipe, Proprietary Restrained Joint, Class 250	LF	60	\$ 105.00	\$ 6,300.00	\$ 150.00	\$ 9,000.00	\$ 123.00	\$ 7,380.00	\$ 86.68	\$ 5,200.80	\$ 110.00	\$ 6,600.00	\$ 105.00	\$ 6,300.00
5	Ductile Iron Fittings	LBS	17,000	\$ 7.00	\$ 119,000.00	\$ 6.00	\$ 102,000.00	\$ 9.00	\$ 153,000.00	\$ 5.08	\$ 86,360.00	\$ 8.00	\$ 136,000.00	\$ 10.00	\$ 170,000.00
6	Mass Rock Excavation	CY	400	\$ 40.30	\$ 16,120.00	\$ 40.00	\$ 16,000.00	\$ 75.00	\$ 30,000.00	\$ 72.19	\$ 28,876.00	\$ 25.00	\$ 10,000.00	\$ 550.00	\$ 220,000.00
7	Trench Rock Excavation	CY	500	\$ 126.30	\$ 63,150.00	\$ 125.00	\$ 62,500.00	\$ 150.00	\$ 75,000.00	\$ 243.64	\$ 121,820.00	\$ 40.00	\$ 20,000.00	\$ 510.00	\$ 255,000.00
8	Imported Stabilization, Bedding, and Pipe Zone Material	CY	300	\$ 34.70	\$ 10,410.00	\$ 57.00	\$ 17,100.00	\$ 75.00	\$ 22,500.00	\$ 48.91	\$ 14,673.00	\$ 75.00	\$ 22,500.00	\$ 60.00	\$ 18,000.00
9	20-Inch Gate Valve Assemblies	EA	7	\$ 18,164.00	\$ 127,148.00	\$ 12,884.00	\$ 90,188.00	\$ 14,500.00	\$ 101,500.00	\$ 13,653.08	\$ 95,571.56	\$ 20,000.00	\$ 140,000.00	\$ 18,000.00	\$ 126,000.00
10	16-Inch Gate Valve Assemblies	EA	1	\$ 11,018.00	\$ 11,018.00	\$ 7,700.00	\$ 7,700.00	\$ 7,800.00	\$ 7,800.00	\$ 8,048.76	\$ 8,048.76	\$ 15,000.00	\$ 15,000.00	\$ 11,000.00	\$ 11,000.00
11	Air Release Valve (ARV) Assemblies	EA	12	\$ 14,611.00	\$ 175,332.00	\$ 9,500.00	\$ 114,000.00	\$ 13,800.00	\$ 165,600.00	\$ 7,051.48	\$ 84,617.76	\$ 10,000.00	\$ 120,000.00	\$ 9,500.00	\$ 114,000.00
12	Blow-Off Valve Assemblies	EA	2	\$ 10,121.00	\$ 20,242.00	\$ 11,000.00	\$ 22,000.00	\$ 9,500.00	\$ 19,000.00	\$ 9,509.14	\$ 19,018.28	\$ 10,000.00	\$ 20,000.00	\$ 8,500.00	\$ 17,000.00
13	Horizontal Directional Drilling (HDD) Chewacla Creek Crossing	LS	1	\$ 275,082.00	\$ 275,082.00	\$ 850,000.00	\$ 850,000.00	\$ 908,500.00	\$ 908,500.00	\$ 910,394.69	\$ 910,394.69	\$ 950,000.00	\$ 950,000.00	\$ 1,030,000.00	\$ 1,030,000.00
14	Auger Bored Highway Crossing: Sandhill Rd	LF	60	\$ 752.00	\$ 45,120.00	\$ 690.00	\$ 41,400.00	\$ 611.00	\$ 36,660.00	\$ 601.94	\$ 36,116.40	\$ 485.00	\$ 29,100.00	\$ 650.00	\$ 39,000.00
15	Auger Bored Highway Crossing: Shell Toomer Pkwy	LF	60	\$ 752.00	\$ 45,120.00	\$ 690.00	\$ 41,400.00	\$ 611.00	\$ 36,660.00	\$ 601.94	\$ 36,116.40	\$ 485.00	\$ 29,100.00	\$ 650.00	\$ 39,000.00
16	Auger Bored Highway Crossing: Wright's Mill Rd	LF	60	\$ 752.00	\$ 45,120.00	\$ 690.00	\$ 41,400.00	\$ 611.00	\$ 36,660.00	\$ 601.94	\$ 36,116.40	\$ 485.00	\$ 29,100.00	\$ 650.00	\$ 39,000.00
17	Open-Cut Creek Crossing: Town Creek	LS	1	\$ 27,341.00	\$ 27,341.00	\$ 45,000.00	\$ 45,000.00	\$ 106,000.00	\$ 106,000.00	\$ 47,931.11	\$ 47,931.11	\$ 16,000.00	\$ 16,000.00	\$ 17,250.00	\$ 17,250.00
18	Open-Cut Street Installation and Crossing: Temp Pavement Restoration	LF	1,750	\$ 77.00	\$ 134,750.00	\$ 100.00	\$ 175,000.00	\$ 110.00	\$ 192,500.00	\$ 85.62	\$ 149,835.00	\$ 40.00	\$ 70,000.00	\$ 89.00	\$ 155,750.00
19	Open-Cut Driveway Crossing: Asphalt Pavement Restoration	LF	150	\$ 320.00	\$ 48,000.00	\$ 86.00	\$ 12,900.00	\$ 105.00	\$ 15,750.00	\$ 96.98	\$ 14,547.00	\$ 50.00	\$ 7,500.00	\$ 102.00	\$ 15,300.00
20	Open-Cut Driveway Crossing: Concrete Pavement Restoration	LF	30	\$ 161.00	\$ 4,830.00	\$ 95.40	\$ 2,862.00	\$ 115.00	\$ 3,450.00	\$ 241.11	\$ 7,233.30	\$ 90.00	\$ 2,700.00	\$ 134.00	\$ 4,020.00
21	Open-Cut Driveway Crossing: Gravel Restoration	LF	2,100	\$ 45.60	\$ 95,760.00	\$ 13.00	\$ 27,300.00	\$ 10.00	\$ 21,000.00	\$ 72.17	\$ 151,557.00	\$ 53.00	\$ 111,300.00	\$ 46.00	\$ 96,600.00
22	Concrete Curb and Gutter Replacement	LF	30	\$ 50.00	\$ 1,500.00	\$ 80.00	\$ 2,400.00	\$ 55.00	\$ 1,650.00	\$ 48.13	\$ 1,443.90	\$ 75.00	\$ 2,250.00	\$ 65.00	\$ 1,950.00
23	Open-Cut Street Installation and Crossings: Permanent Binder Replacement	LF	1,750	\$ 51.00	\$ 89,250.00	\$ 30.00	\$ 52,500.00	\$ 40.00	\$ 70,000.00	\$ 81.12	\$ 141,960.00	\$ 45.00	\$ 78,750.00	\$ 30.00	\$ 52,500.00
24	Asphalt Milling, Perpendicular Open-Cut Street Crossings, Briarwood Drive and Jackson Blvd	SY	4,500	\$ 5.50	\$ 24,750.00	\$ 12.50	\$ 56,250.00	\$ 11.00	\$ 49,500.00	\$ 26.47	\$ 119,115.00	\$ 12.00	\$ 54,000.00	\$ 6.00	\$ 27,000.00
25	Asphalt Overlay, Perpendicular Open-Cut Street Crossings, Briarwood Drive and Jackson Blvd	SY	6,000	\$ 14.00	\$ 84,000.00	\$ 13.34	\$ 80,040.00	\$ 12.00	\$ 72,000.00	\$ 26.47	\$ 158,820.00	\$ 16.00	\$ 96,000.00	\$ 12.00	\$ 72,000.00
26	Clearing and Grubbing Pipeline ROW, Non-State Park	ACRES	5	\$ 28,396.00	\$ 141,980.00	\$ 1.00	\$ 5.00	\$ 15,000.00	\$ 75,000.00	\$ 3,809.96	\$ 19,049.80	\$ 8,500.00	\$ 42,500.00	\$ 14,000.00	\$ 70,000.00
27	Clearing and Grubbing Pipeline ROW, State Park Areas	ACRES	3	\$ 28,396.00	\$ 70,990.00	\$ 15,000.00	\$ 37,500.00	\$ 20,000.00	\$ 50,000.00	\$ 3,809.96	\$ 9,524.90	\$ 14,000.00	\$ 35,000.00	\$ 14,000.00	\$ 35,000.00
28	Connection to Clearwell	LS	1	\$ 106,483.00	\$ 106,483.00	\$ 130,200.00	\$ 130,200.00	\$ 225,235.00	\$ 225,235.00	\$ 880,513.85	\$ 880,513.85	\$ 100,000.00	\$ 100,000.00	\$ 92,500.00	\$ 92,500.00
29	Chemical Feed Concrete Vault Assembly	LS	1	\$ 34,738.00	\$ 34,738.00	\$ 17,210.00	\$ 17,210.00	\$ 18,000.00	\$ 17,928.90	\$ 17,928.90	\$ 25,000.00	\$ 25,000.00	\$ 20,000.00	\$ 20,000.00	
30	Carbon Contact Basin Blow-Off Assembly	LS	1	\$ 16,010.00	\$ 16,010.00	\$ 20,775.00	\$ 20,775.00	\$ 26,500.00	\$ 26,500.00	\$ 16,406.22	\$ 16,406.22	\$ 19,000.00	\$ 19,000.00	\$ 20,000.00	\$ 20,000.00
31	NOT TO EXCEED MOUNTAIN BIKE TRAIL RESTORATION ALLOWANCE	LS	1	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00
TOTAL BASE BID COST:					\$ 4,424,994.00		\$ 4,597,498.00		\$ 5,195,595.00		\$ 5,452,558.53		\$ 5,498,100.00		\$ 5,631,120.00

I hereby certify, to the best of my knowledge, that this is a true and correct copy of the bid tabulation of bids which were received on January 9, 2020 at 2:00 p.m. local time for the Well No. 4 Water Transmission Main Project


Matthew R. Dunn, P.E.
Project Manager
City of Auburn, Water Resource Management Department



4121 Carmichael Road
Suite 400
Montgomery, Alabama 36106
United States
T +1.334.271.1444
F +1.334.277.5763
www.jacobs.com

January 16, 2020

Mr. Matt Dunn, P.E.
Assistant Director
City of Auburn Water Resources Management Department
1501 West Samford Avenue
Auburn, AL 36832

Subject: Analysis of Bids and Recommendation of Award – Well No. 4 Water Transmission Main

Dear Matt,

We have completed our review of the bids submitted on January 9, 2020, for the Well No. 4 Water Transmission Main (WTM) Project. Of the six bids received, Rast Construction, Inc., submitted the lowest bid in an amount of \$4,424,994.00. There were no apparent issues with the bid they submitted, and all bidding requirements were met.

The six submitted bids are summarized below:

Company Name	Bid Amount
Rast Construction, Inc.	\$4,424,994.00
Crawford Grading and Pipeline, Inc. *	\$4,597,430.00
Gordy Construction Company	\$5,195,595.00
Russo Corporation	\$5,452,558.53
Jordan Excavating, Inc.	\$5,498,100.00
L & K Contracting Company, Inc.	\$5,631,120.00

* Math Error Corrected in Sum

All Contractors submitting bids appeared to meet the experience requirements set forth in the Instruction to Bidders. There was one math error found in Crawford Grading & Pipeline's bid that resulted in a \$20.00 increase in the amount written on their bid form.

Jacobs has limited experience working with Rast Construction in recent years. The experience we do have was limited to smaller diameter pipe on a land application project. At our request, Rast Construction submitted audited financial information, a list of proposed project leadership staff with resumes, a list of current committed projects, and subcontractor information for consideration. The information has been reviewed and Rast Construction appears to have the financial means, equipment and personnel availability, relevant experience, and subcontractors that make them qualified to perform the scope of work for this project. Based on the information submitted, it is our opinion that Rast Construction is the lowest responsive, responsible bidder.

Mr. Matt Dunn, P.E.

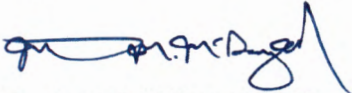
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Jacobs

We have attached the tabulation of bids for your records. Jacobs recommends that the Water Works Board of the City of Auburn award the contract to Rast Construction, Inc., in the amount of the Base Bid, \$4,424,994.00.

We appreciate the opportunity to assist you on this project. If you have any questions, please give me a call at (334) 215-9034.

Regards



Matthew M. McDougald, P.E.
Project Manager

Enclosures

Copies to:

Eric Carson, P.E./WRM
Tim Johnson, P.E./WRM
Whitney Shannon/Jacobs

**WATER WORKS BOARD
OF THE
CITY OF AUBURN**

AGENDA ITEM SUMMARY

Board Meeting January 23, 2020

Name and address of person(s) or business (es) this item affects:

Empire Pipe and Supply
2301 Alton Road
Birmingham, AL 35210

Description of the item under consideration:

Four bids were received for supplying 3,400 linear feet (LF) of 12-inch ductile iron (DI) water main pipe and related appurtenances to be used for the West Farmville Road Water Main Extension Project. The bids ranged from \$125,575.77 to \$133,475.56. Staff recommends purchasing 3,400 LF of 12" DI Water Main and related appurtenances from the lowest responsible bidder, Empire Pipe and Supply, in the amount of \$125,575.77. Details concerning the bids can be found in the attached bid tabulation sheet.

Action requested of the Board:

Authorization is requested from the Board to purchase 3,400 LF of 12" DI Water Main and related appurtenances from the lowest responsible bidder, Empire Pipe and Supply, in the amount of \$125,575.77.

Deadlines associated with this item:

Yes. Construction by the Board's staff should begin soon in order to have the water main in service by August 2020.

Is this a budgeted item?

Yes.

RESOLUTION NO. _____

WHEREAS, the Water Works Board of the City of Auburn (AWWB) has determined that it is in the best interest of the AWWB to construct a new water main along West Farmville Road from Pepperwood Trail to Miracle Road; and,

WHEREAS, sealed bids were opened on January 14, 2020 for supplying the Water Main and Appurtenances for the project; and Empire Pipe and Supply was identified as the lowest responsible bidder.

NOW THEREFORE, BE IT RESOLVED that the Water Works Board of the City of Auburn does hereby authorize the purchase of the Water Main and Appurtenances for the West Farmville Road Water Main Extension Project from Empire Pipe and Supply, in the amount of \$125,575.77.

ADOPTED AND APPROVED by the Water Works Board of the City of Auburn this the 23rd day of January 2020.

BOARD CHAIRMAN

ATTEST:

SECRETARY