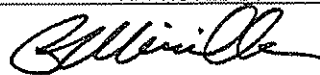
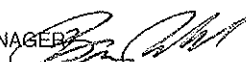




AGENDA ITEM NO.	2 C
COUNCIL MEETING	10/18/12
APPROVED BY	
	
DEPARTMENT DIRECTOR	
CITY MANAGER 	

October 18, 2012

FROM: PATRICK N. WIEMILLER, Public Works Director
Public Works Department

BY: EFREN BAÑUELOS, Assistant Director 
Public Works Department, Capital Management Division

STEVEN SON, Capital Projects Manager
Public Works Department, Capital Management Division

DEBBIE BERNARD, Project Manager 
Public Works Department, Capital Management Division

SUBJECT: DOCUMENTS PERTAINING TO THE LARGE DIAMETER WATER TRANSMISSION MAIN IN NORTH EAST FRESNO, CHESTNUT AVENUE FROM TEAGUE AVENUE TO ASHLAN AVENUE.

1. RESOLUTION – 21st AMENDMENT TO THE ANNUAL APPROPRIATION RESOLUTION (AAR) NO. 2012-125 APPROPRIATING \$8,795,500.00 FOR AWARD OF CONSTRUCTION CONTRACTS TO INSTALL LARGE DIAMETER WATER TRANSMISSION MAIN IN CHESTNUT AVENUE FROM TEAGUE TO SAMPLE AND SHAW TO ASHLAN (COUNCIL DISTRICTS 4 AND 6)
2. AWARD A CONSTRUCTION CONTRACT WITH FLOYD JOHNSTON CONSTRUCTION OF CLOVIS, CA IN THE AMOUNT OF \$5,393,798.25 FOR THE CONSTRUCTION OF SEGMENT 1 OF THE LARGE DIAMETER WATER TRANSMISSION MAIN IN NORTH EAST FRESNO, CHESTNUT AVENUE FROM TEAGUE TO SAMPLE. (COUNCIL DISTRICT 6)
3. AWARD A CONSTRUCTION CONTRACT WITH EMMETT'S EXCAVATION, INC. OF CLOVIS, CA IN THE AMOUNT OF \$3,100,448.00 FOR THE CONSTRUCTION OF SEGMENT 2 OF THE LARGE DIAMETER WATER TRANSMISSION MAIN IN NORTH EAST FRESNO, CHESTNUT AVENUE FROM SHAW TO ASHLAN (COUNCIL DISTRICT 4)

RECOMMENDATIONS

Staff recommends that the City Council:

1. Adopt the 21st Amendment to the Annual Appropriation Resolution No. 2012-125 appropriating \$8,795,500.00 for the Construction of Segments 1 and 2 of the Large Diameter Water Transmission Main in North East Fresno project.

REPORT TO THE CITY COUNCIL

Approve Construction Contracts with Floyd Johnston Construction, Co., Inc.

And Emmett's Excavation, Inc.

Segments 1 & 2 Large Diameter Water Transmission Mains in NE Fresno

October 18, 2012

Page 2

2. Award construction contract in the amount of \$5,393,798.25 to Floyd Johnston Construction of Clovis, CA, as the lowest responsive and responsible bidder for Segment 1 of the Large Diameter Water Transmission Main in North East Fresno (Chestnut Avenue from Teague to Sample) and to authorize the Public Works Director, or his designee, to sign the contract, on the City's behalf.
3. Award construction contract in the amount of \$3,110,448.00 to Emmett's Excavation, Inc. of Clovis, CA, as the lowest responsive and responsible bidder for Segment 2 of the Large Diameter Water Transmission Main in North East Fresno (Chestnut Avenue from Shaw to Ashlan) and to authorize the Public Works Director, or his designee, to sign the contract, on the City's behalf.

EXECUTIVE SUMMARY

The northeast water transmission main project consists of the construction of two pipeline segments within North Chestnut Avenue. The installation of the transmission mains will connect transmission mains that have been previously installed to enable the Northeast Surface Water Treatment Facility (NESWTF) to operate at its permitted capacity during the off peak season. These improvements will enable the City to deliver additional treated surface water and further to reduce the City's reliance on groundwater resources.

Staff recommends that Council adopt the 21st Amendment to the Annual Appropriations Resolution No. 2012-125 appropriating \$8,795,500.00 for the completion of this project; award a construction contract in the amount of \$5,393,798.25 to Floyd Johnston Construction, Co., Inc. of Clovis, CA; award a construction contract in the amount of \$3,110,448.00 to Emmett's Excavation, Inc. of Clovis, CA and authorize the Public Works Director or his designee to sign the contracts on the City's behalf.

BACKGROUND

Need for Project

The northeast large diameter water transmission main project on Chestnut is divided into two segments. The first segment is along Chestnut from Teague Avenue to just north of Bullard Avenue. The second segment is from Shaw Avenue to Ashlan Avenue which requires a highway undercrossing of HWY 168. It is the intent of this project to connect numerous water mains that have been built by previous projects. The first segment will provide connectivity between the NESWTF that was capped at Teague Avenue, and the Campus Pointe project that was capped just south of Sample Avenue. The second segment of the Chestnut Large Diameter Water Transmission Main project will connect the Campus Pointe water main to an existing pipeline at Ashlan Avenue. Once all of the connections have been made, the NESWTF will be able to deliver treated surface water to a larger portion of the City thereby reducing the City's reliance on groundwater resources.

On January 14, 2010, Council awarded an agreement with West Yost Associates in the amount of \$1,526,950.00 for the preparation of plans, specifications, and cost estimates for the Large Diameter Water Transmission Mains in NE and SW Fresno. Plans and specifications were prepared for the North East (NE) portion of the project and a Notice Inviting Bids was published in the Business Journal on August 1, 2012, faxed to eleven (11) Building Exchanges, and posted on the City's website.

REPORT TO THE CITY COUNCIL

Approve Construction Contracts with Floyd Johnston Construction, Co., Inc.

And Emmett's Excavation, Inc.

Segments 1 & 2 Large Diameter Water Transmission Mains in NE Fresno

October 18, 2012

Page 3

Twenty-five (25) sets of specifications were distributed to potential bidders. Five (5) sealed bids were received and opened in a public bid opening on August 30, 2012, with the Total Net Bid amounts for Segment 1 ranging from \$5,365,076.25 to \$6,033,661.00 and for Segment 2 ranging from \$3,100,717.00 to \$3,254,580.00.

Staff's intention was to award a separate contract for each segment based on the lowest respective segment. Based on the sealed bids, Vido Artukovich & Son, Inc. of So. El Monte, CA, was determined to be the lowest responsive and responsible bidder for both Segment 1 with a bid amount of \$5,363,076.25 and Segment 2 with a bid amount of \$3,100,717.00. Local Preference was applied but did not change the bid order, bidder 1 (Vido Artukovich & Son, Inc.) was the apparent low bidder for Segments 1 and 2. However, upon inquiry Vido Artukovich & Son, Inc. rescinded their bid due to clerical error. Therefore, staff determined Floyd Johnston Construction, Co., Inc. to be the lowest responsive and responsible bidder for Segment 1 with a bid amount of \$5,393,798.25 and Emmett's Excavation, Inc. to be the lowest responsive and responsible bidder for Segment 2 with a bid amount of \$3,110,448.00.

As the Large Diameter Water Transmission Main in NE Fresno was initially projected to begin in FY 2012, the FY 2013 budget only included an estimate for the costs of construction management and interdepartmental ancillary costs related to the project in the amount of \$327,000.00. As such, the Department of Public Utilities Water Division is requesting an increase to appropriations in the amount of \$8,795,500.00, to award the construction contracts, permits, etc. The appropriations estimated to complete the project in FY 2014 will be included in the FY 2014 Proposed Budget to be presented for council consideration prior to June 30, 2013.

Staff recommends that Council adopt the 21st Amendment to the Annual Appropriations Resolution No. 2012-125 appropriating \$8,795,500.00 for the completion of this project; award a construction contract in the amount of \$5,393,798.25 to Floyd Johnston Construction Co., Inc. of Clovis, CA, for Segment 1 and award a construction contract in the amount of \$3,110,448.00 to Emmett's Excavation, Inc. of Clovis, CA, for Segment 2 of the Large Diameter Water Transmission Mains in NE Fresno and authorize the Public Works Director or his designee to sign the contract on behalf of the City of Fresno.

ENVIRONMENTAL FINDING

The environmental finding was previously adopted by Council on August 23, 2012, item E, adoption of Mitigated Negative Declaration Number EA-A-09-02.

The City Council may:

1. Adopt the 21st Amendment to the Annual Appropriation Resolution No. 2012-125 appropriating \$8,795,500.00 for the Large Diameter Water Transmission Mains in NE Fresno Segments 1 and 2 project.

Award a Construction Contract with Floyd Johnston Construction, Co., Inc. of Clovis, CA, in the amount of \$5,393,798.25 for Segment 1 of Large Diameter Water Transmission Mains in NE Fresno. (Council District 6) (BF #3131)

REPORT TO THE CITY COUNCIL

Approve Construction Contracts with Floyd Johnston Construction, Co., Inc.

And Emmett's Excavation, Inc.

Segments 1 & 2 Large Diameter Water Transmission Mains in NE Fresno

October 18, 2012

Page 4

Award a Construction Contract with Emmett's Excavation, Inc. of Clovis, CA, in the amount of \$3,110,448.00 for Segment 2 of Large Diameter Water Transmission Mains in NE Fresno. (Council District 4) (BF #3131)

2. Council may reject all bids. However, if all bids are rejected, the project will be rebid resulting in a delay of approximately 60 days.

FISCAL IMPACT

This project is included in the five year capital improvement program and in the previously approved five year rate plan adopted by the City Council on February 27, 2007 (Resolution 2007-70). The source of funding is the 2010 Water System Revenue Bond Fund Series A-2 (Build America Bonds) Fund (40119). The award of the construction contract was estimated to be made in FY 2012, so the appropriations were not carried over to FY 2013. However, due to delays, the project was not able to be awarded during FY 2012. The proposed amendment to the AAR will provide the required appropriations in FY 2013 to fund the bid award.

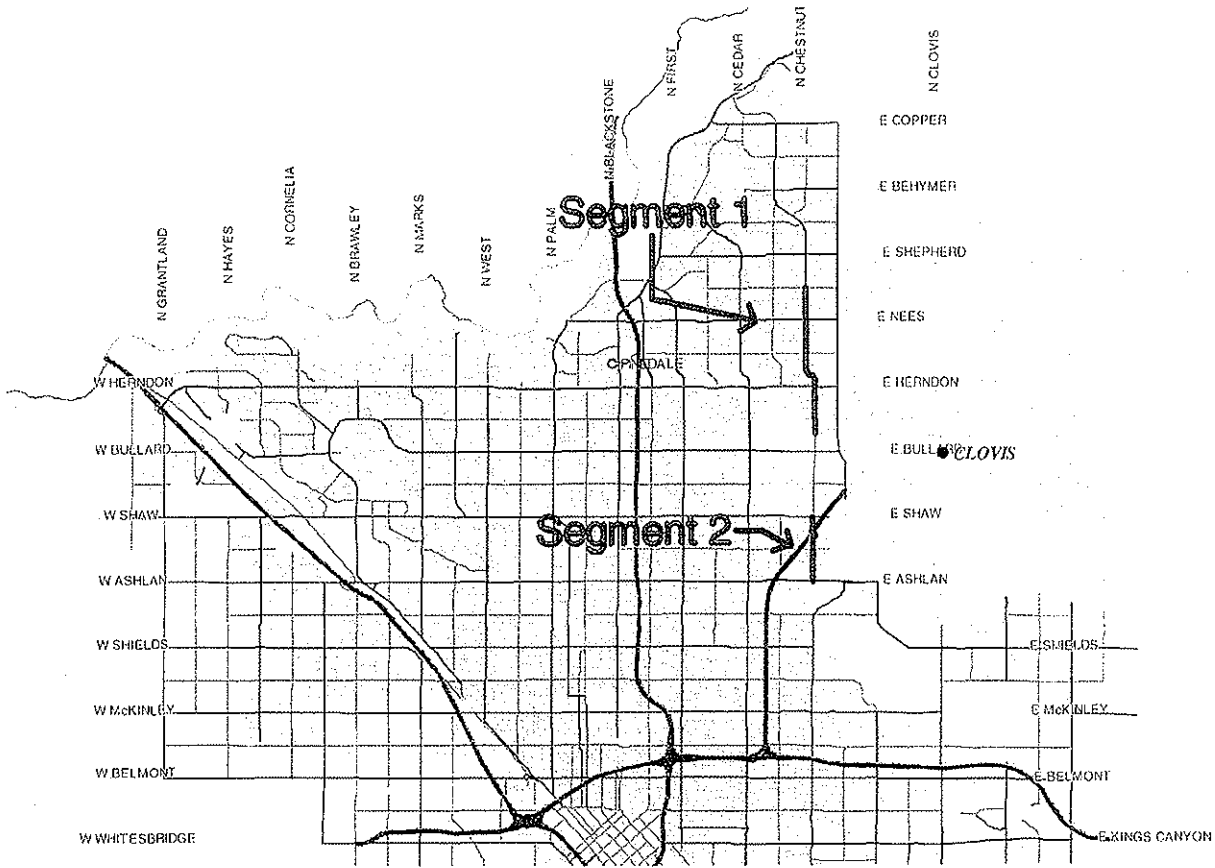
2012-10-04 Award Construction Contract LDTM NE

Attachments:

- Vicinity Map
- Evaluation of Bid Proposals
- Fiscal Impact Statement

PW/EB/SS/PW11466/Team

Large Diameter Water Transmission Mains in NE Fresno



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EVALUATION OF BID PROPOSALS

:FOR: LARGE DIAMETER WATER TRANSMISSION MAINS IN NORTHEAST FRESNO

Bid File No. 3131
Bid Opening: 9/06/12

BIDDER'S		TOTAL NET BID AMOUNT
1. Vido Artukovich & Son, Inc. 11155 Rush Street So. El Monte, CA. 91733	Segment 1 Total Bid Amount	\$5,365,076.25
	Segment 2 Total Bid Amount	\$3,100,717.00
2. Floyd Johnston Construction, Co, Inc 2301 Herndon Clovis, CA. 93611	Segment 1 Total Bid Amount	*\$5,393,798.25
	Segment 2 Total Bid Amount	\$3,251,700.80
3. Mountain Cascade, Inc. 555 Exchange Ct. Livermore, CA. 94551	Segment 1 Total Bid Amount	\$5,638,642.00
	Segment 2 Total Bid Amount	\$3,126,619.00
4. Ranger Pipelines Incorporated P.O. Box 24109 San Francisco, CA. 94124	Segment 1 Total Bid Amount	\$5,969,735.00
	Segment 2 Total Bid Amount	\$3,254,580.00
5. Emmett's Excavation, Inc. 1477 Menlo Ave. Clovis, CA. 93611	Segment 1 Total Bid Amount	\$6,033,661.00
	Segment 2 Total Bid Amount	*\$3,110,448.00

*Note City intention was to award a separate contract for each segment based on the lowest respective segment. Local Preference was Applied but doesn't change bid order, bidder 1 is the apparent low bidder for segment 1 & 2, however they rescinded their bid due to clerical error.

Each bidder has agreed to allow the City sixty-four (64) days from date bids are opened to accept or reject their bid proposal. Purchasing requests that you complete the following sections and return this bid evaluation to the Purchasing Division at the latest by Wednesday, October 26, 2012, 5:00 P.M.

The Engineer's Estimate for Segment 1 is \$6,285,000.00. The contract price is 14% below the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

The Engineer's Estimate for Segment 2 is \$2,945,000.00. The contract price is 5.6% above the Engineer's Estimate. If the overage is greater than 10% or only one bid was received, give explanation:

BACKGROUND OF PROJECT (To be completed by Evaluating Department/
Division. Explain need for project/equipment):

The northeast large diameter water transmission main project on Chestnut is divided into two segments. The first segment runs along Chestnut from Teague Avenue to just north of Bullard Avenue and the second segment runs from Shaw Avenue to Ashlan Avenue and requires a highway undercrossing of HWY 168. It is the intent of this project to connect numerous water mains that have been built by previous projects. The first segment will provide connectivity between the North East Surface Water Treatment Facility (NESWTF) that was capped at Teague Avenue, and the campus Pointe project that

EVALUATION OF BID PROPOSALS

:FOR: LARGE DIAMETER WATER TRANSMISSION MAINS IN NORTHEAST FRESNO

Bid File No. 3131
Bid Opening: 9/06/12

was capped just south of Sample Avenue. The second segment of the Chestnut Large Diameter Water Transmission Main project will connect the Campus Pointe water main to an existing pipeline at Ashlan Avenue. Once all of the connections have been mad, the NESWTF will be able to deliver treated surface water to a larger portion of the City thereby reducing the City's reliance on groundwater resources.

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$5,393,798.25 to Floyd Johnston Construction as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$3,110,448.00 to Emmett's Excavation as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval: *Open Bonnelo*

Title: Ass't. Director Dept. of Public Works

Date: 9/27/12

- | | |
|--|---|
| <input checked="" type="checkbox"/> Approve Dept. Recommendation | <input checked="" type="checkbox"/> Approve Finance/Purchasing Recommendation |
| <input type="checkbox"/> Disapprove | <input type="checkbox"/> Disapprove |
| <input type="checkbox"/> See Attachment | |

FINANCE DEPARTMENT
Jason B. MacDonald 9/27/12
Purchasing Manager Date

CITY MANAGER
[Signature] 9/28/12
City Manager or Designee Date

Lauren Bradley 9/27/2012
Assistant Controller Date

FISCAL IMPACT STATEMENT

PROGRAM: 2010 Water Revenue Bond A-2 Fund

SEGMENT 1

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$5,393,798.25</u>	<u> </u>
*Indirect Cost	<u>\$347,505.00</u>	<u>\$792,797.00</u>
TOTAL COST	<u>\$5,741,303.25</u>	<u>\$792,797.00</u>
Additional Revenue or Savings Generated	<u> </u>	<u> </u>
Net City Cost	<u>\$5,741,303.25</u>	<u>\$792,797.00</u>
Amount Budgeted (If none budgeted, identify source)	<u>\$5,741,303.25</u>	<u>\$792,797.00</u>

*Indirect costs are comprised of the following:

Construction Engineering Support	\$542,039.00
Contract Contingencies	\$539,402.00
Project Closeout	<u>\$ 58,861.00</u>
TOTAL	\$1,140,302.00

This project was adopted by Council in the Department of Public Utilities Fiscal Year 2010 Budget and is completely funded by 2010 Water Revenue Bond A-2 Fund.

FISCAL IMPACT STATEMENT

PROGRAM: 2010 Water Revenue Bond A-2 Fund

SEGMENT 2

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$3,110,448.00</u>	_____
*Indirect Cost	<u>\$270,725.00</u>	<u>\$532,627.00</u>
TOTAL COST	<u>\$3,381,173.00</u>	<u>\$532,627.00</u>
Additional Revenue or Savings Generated	_____	_____
Net City Cost	<u>\$3,381,173.00</u>	<u>\$532,627.00</u>
Amount Budgeted (If none budgeted, identify source)	<u>\$3,381,173.00</u>	<u>\$532,627.00</u>

*Indirect costs are comprised of the following:

Construction Engineering Support	\$428,438.00
Contract Contingencies	\$311,052.00
Project Closeout	<u>\$ 63,861.00</u>
TOTAL	\$803,352.00

This project was adopted by Council in the Department of Public Utilities Fiscal Year 2010 Budget and is completely funded by 2010 Water Revenue Bond A-2 Fund.

RESOLUTION NO. _____

A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO ADOPTING THE 21ST AMENDMENT TO THE ANNUAL APPROPRIATION RESOLUTION NO. 2012-125 APPROPRIATING \$8,795,500 FOR AWARD OF CONSTRUCTION CONTRACTS TO INSTALL LARGE DIAMETER WATER TRANSMISSION MAIN IN CHESTNUT AVENUE FROM TEAGUE TO SAMPLE AND SHAW TO ASHLAN

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF FRESNO:

THAT PART III of the Annual Appropriation Resolution No. 2012-125 be and is hereby amended as follows:

	<u>Increase/(Decrease)</u>
TO: DEPARTMENT OF PUBLIC UTILITIES	
2010 Water Bonds A-2 (BABS)	\$ 8,795,500

THAT account titles and numbers requiring adjustment by this Resolution are as follows:

2010 Water Bonds A-S (BABS)

Revenues:

Account: 39301 Bond Proceeds	<u>\$ 8,795,500</u>
Fund: 40119	
Org Unit: 411501	
Total Revenues	<u>\$ 8,795,500</u>

Appropriations:

Account: 57507 Contract Construction	<u>\$ 8,795,500</u>
Fund: 40119	
Org Unit: 411501	
Project: WC00030	
Total Appropriations	<u>\$ 8,795,500</u>

THAT the purpose is to provide funding for the award of construction contracts for installation of a large diameter water transmission main in Chestnut Avenue from Teague to Sample and Shaw to Ashlan.

- 1 -

Date Adopted:
Date Approved:
Effective Date:

Resolution No.

CLERK'S CERTIFICATION

STATE OF CALIFORNIA }
COUNTY OF FRESNO } ss.
CITY OF FRESNO }

I, YVONNE SPENCE, City Clerk of the City of Fresno, certify that the foregoing Resolution was adopted by the Council of the City of Fresno, California, at a regular meeting thereof, held on the _____ Day of _____, 2012

AYES:
NOES:
ABSENT:
ABSTAIN:

Mayor Approval: _____, 2012
Mayor Approval/No Return: _____, 2012
Mayor Veto: _____, 2012
Council Override Veto: _____, 2012

YVONNE SPENCE, CMC
City Clerk

Date Adopted:
Date Approved:
Effective Date:

Resolution No.