



AGENDA ITEM NO. 2A
COUNCIL MEETING 06/06/13

APPROVED BY

DEPARTMENT DIRECTOR

CITY MANAGER

June 6, 2013

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: AWARD A CONSTRUCTION CONTRACT WITH EMMETT'S EXCAVATION, INC. OF CLOVIS, CA IN THE AMOUNT OF \$7,455,672.10 FOR THE LARGE DIAMETER WATER TRANSMISSION MAIN IN SOUTHWEST FRESNO, FROM THE INTERSECTION OF BELMONT AVENUE AND HUGHES AVENUE TO THE PROPOSED WATER STORAGE TANK SITE AT 'H' STREET NEAR SANTA CLARA AVENUE PROJECT BID FILE NO. 3184 AND AUTHORIZE THE PUBLIC WORKS DIRECTOR, OR HIS DESIGNEE, TO SIGN THE STANDARDIZED CONTRACT ON THE CITY'S BEHALF. (COUNCIL DISTRICT 3)

RECOMMENDATION

Staff recommends that the City Council award a construction contract in the amount of \$7,455,672.10 to Emmett's Excavation, Inc. of Clovis, CA, as the lowest responsive and responsible bidder for the Large Diameter Water Transmission Main in Southwest Fresno, from the intersection of Belmont Avenue and Hughes Avenue to the proposed water storage tank site at 'H' Street near Santa Clara Avenue Project and to authorize the Public Works Director, or his designee, to sign the standardized contract, on the City's behalf.

EXECUTIVE SUMMARY

The Southwest Large Diameter Water Transmission Main (Southwest LDTM) Project consists of the construction of a new 16-inch and 24-inch large diameter water transmission pipeline from the intersection of Belmont Avenue and Hughes Avenue to the future Downtown 3 Million Gallon Water Storage Tank and Booster Facility on 'H' Street near Santa Clara Avenue. Also, a new 30-inch diameter discharge pipeline will be constructed in 'H' Street from the proposed tank site to Mono Street to increase the water supply in downtown Fresno.

Staff recommends that Council award a construction contract in the amount of \$7,455,672.10 to Emmett's Excavation, Inc. of Clovis, CA and authorize the Public Works Director or his designee to sign the standardized contract on the City's behalf.

REPORT TO CITY COUNCIL

Approve Construction Contract with Emmett's Excavation, Inc.

Southwest Large Diameter Water Transmission Main Project

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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.

BACKGROUND

The Southwest LDTM project consists of the construction of approximately 4.2 miles of 16-inch and 24-inch diameter pipeline beginning at the intersection of South Hughes Avenue and West Belmont Avenue that will deliver potable water from existing Pump Stations 172 and 313 to the future Downtown 3 Million Gallon Water Storage Tank and Booster Facility located at 'H' Street near Santa Clara Avenue. This project will also construct a 30-inch diameter discharge pipeline in 'H' Street from the future 3 Million Gallon Water Storage Tank and Booster Facility to Mono Street to increase the water supply in downtown Fresno. In the future, the Southwest LDTM will become part of the Regional Transmission Main System of pipelines that will convey potable water throughout the City from the existing Northeast Surface Water Treatment Facility and future Southeast Surface Water Treatment Facility as identified in the City's Metropolitan Water Resources Management Plan.

On January 14, 2010, Council awarded an agreement with West Yost Associates 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 Southwest (SW) portion of the project and a Notice Inviting Bids was published in the Business Journal on April 1, 2013, faxed to ten (10) Building Exchanges, and posted on the City's website. 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 May 1, 2013, with the bid amounts ranging from \$7,455,672.10 to \$8,638,065.00. Emmett's Excavation, Inc., of Clovis, CA, submitted the lowest bid price in the amount of \$7,455,672.10 and is considered the lowest responsive and responsible bidder.

Staff is recommending award of a construction contract to Emmett's Excavation, Inc. of Clovis, CA in the amount of \$7,455,672.10 to construct the large diameter water transmission main in south west Fresno from Olive Avenue and Hughes Avenue to 'H' Street near Santa Clara Avenue and to authorize the Public Works Director, or his designee to sign and execute the contract on behalf of the City of Fresno.

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 Revenue Bond Fund Series A-1 (Fund 40118). No general funds are being used for this project. This project is located in Council District 3.

2013-06-06 SW LDTM Award Construction Contract.doc

Attachments:

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

PW/EB/SS/Team

EVALUATION OF BID PROPOSALS

FOR: LARGE DIAMETER WATER TRANSMISSION MAINS IN SOUTHWEST FRESNO

Bid File No. 3184-11466
Bid Opening: 5/2/13

BIDDER'S		TOTAL NET BID AMOUNT
1. Emmett's Excavation, Inc. 1477 Menlo Ave. Clovis, CA. 93611	Total Bid Amount	\$7,455,672.10
2. Mountain Cascade, Inc. 555 Exchange Ct. Livermore, CA. 94551	Total Bid Amount	\$7,565,545.00
3. Floyd Johnston Construction, Co, Inc 2301 Herndon Clovis, CA. 93611	Total Bid Amount	\$7,627,201.95
4. Sierra Mountain Construction, Inc. 55 New Montgomery St. Suite 304 San Francisco, Ca. 94105	Total Bid Amount	\$7,877,293.00
5. Vido Artukovich & Son, Inc. / Vidmar, Inc. A JV 11155 Rush Street So. El Monte, CA. 91733	Total Bid Amount	\$8,638,065.00

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, May, 29, 2013, 5:00 P.M.

The Engineer's Estimate for this expenditure is \$8,410,329.00. The contract price is 11% below 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 Southwest Large Diameter Water Transmission Main (Southwest LDTM) Project consists of the construction of approximately 4.2 miles of 16-inch and 24-inch diameter pipeline beginning at the intersection of South Hughes Avenue and West Belmont Avenue that will deliver potable water from existing Pump Stations 172 and 313 to the future Downtown 3 Million Gallon Water Storage Tank and Booster Facility located at 'H' Street near Santa Clara Avenue. This project will also construct a 30-inch diameter discharge pipeline in 'H' Street from the future 3 Million Gallon Water Storage Tank and Booster Facility to Mono Street to increase the water supply in downtown Fresno. In the future, the Southwest LDTM will become part of the Regional Transmission Main System of pipelines that will convey potable water throughout the City from the existing Northeast Surface Water Treatment Facility and future Southeast Surface Water Treatment Facility as identified in the City's Metropolitan Water Resources Management Plan.

EVALUATION OF BID PROPOSALS

:FOR: LARGE DIAMETER WATER TRANSMISSION MAINS IN SOUTHWEST FRESNO

Bid File No. 3184-11466

Bid Opening: 5/2/13

DEPARTMENT CONCLUSIONS AND RECOMMENDATION:

Award a contract in the amount of \$7,455,672.10 to Emmett's Excavation, Inc. as the lowest responsive and responsible bidder.

Remarks:

Reject all bids. Reason:

Department Head Approval

Ethan Benin

Title Assistant Director Dept. of Public Works

Date 5/7/13

Approve Dept. Recommendation

Approve Finance/Purchasing Recommendation

Disapprove

Disapprove

See Attachment

FINANCE DEPARTMENT

CITY MANAGER

Jason B. MacDonell 5/8/13
Purchasing Manager Date

[Signature] 5/8/13
City Manager or Designee Date

[Signature] 5/2/2013
Assistant Controller Date

FISCAL IMPACT STATEMENT

PROGRAM: 2010 Water Revenue Bond A-2 Fund

<u>RECOMMENDATION</u>	<u>TOTAL OR CURRENT</u>	<u>ANNUALIZED COST</u>
Direct Cost	<u>\$7,455,675.10</u>	<u> </u>
*Indirect Cost	<u>\$455,548.00</u>	<u>\$1,383,067.00</u>
TOTAL COST	<u>\$7,911,220.10</u>	<u>\$1,383,067.00</u>
Additional Revenue or Savings Generated	<u>\$0.00</u>	<u>\$0.00</u>
Net City Cost	<u>\$7,911,220.10</u>	<u>\$1,282,067.00</u>
Amount Budgeted (If none budgeted, identify source)	<u>\$7,911,220.10</u>	<u>\$1,282,067.00</u>

*Indirect costs are comprised of the following:

Construction Engineering Support	\$930,333.00
Contract Contingencies	\$843,385.00
Project Closeout	<u>\$ 64,898.00</u>
TOTAL	\$1,838,616.00

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 Revenue Bond Fund Series A-1 (Fund 40118).