



Legislation Details (With Text)

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File created: 4/23/2019 **In control:** City Council/Public Finance and Economic Development Authority/Parking Authority

On agenda: 9/16/2019 **Final action:** 9/16/2019

Title: SUBJECT: Award of Bid and Approval of Construction Contract With Clark Bros., Inc. for Well No. 20 Pump Station Construction, Project No. 107033, in the Amount of \$3,560,215

REPORT IN BRIEF

Considers awarding a contract in the amount of \$3,560,215 to Clark Bros., Inc. to perform the pump station construction for the new water supply Well No. 20 at the Intersection of Tyler Road and Mission Avenue.

RECOMMENDATION

City Council - Adopt a motion awarding the bid for the Well No. 20 Pump Station Construction, Project 107033, to Clark Bros., Inc., in the amount of \$3,560,215; and, authorizing the City Manager or the Assistant City Manager to execute the necessary documents and to approve change orders not to exceed 10% of the total contract.

Sponsors:

Indexes:

Code sections:

Attachments: 1. Vicinity Map, 2. Location Map, 3. Bid Results.pdf, 4. Clark Contract.pdf

Date	Ver.	Action By	Action	Result
9/16/2019	1	City Council/Public Finance and Economic Development Authority/Parking Authority	approved	Pass

Report Prepared by: Joseph D. Angulo, Environmental Project Manager, Engineering

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ALTERNATIVES

1. Approve, as recommended by staff; or,
2. Approve, subject to modifications as conditioned by City Council; or,
3. Refer to staff for reconsideration of specific items; or,
4. Deny.

AUTHORITY

Charter of the City of Merced, Section 200, et seq.

Municipal Code Chapter 3.04, Article IV - Public Works Contracts. Every project involving an expenditure of more than sixty-nine thousand, eight hundred and thirty- three dollars (\$69,833) for the construction or improvements of public buildings, works, streets, drains, sewers, utilities, parks, and playgrounds shall be let by contract to the lowest responsive and responsible bidder after notice by publication in the official newspaper by one or more insertions, the first of which shall be at least ten days before the time for opening bids.

CITY COUNCIL PRIORITIES

As provided for in the 2019-20 Adopted Budget.

DISCUSSION

The City of Merced utilizes groundwater as the sole source for the City's water supply system. The water system must be expanded to accommodate growth as detailed in the Merced Vision 2030 General Plan. The City Engineer and Public Works Director have recommended that a water well be located on the southeast boundary of the City at the intersection of Tyler Road and Mission Avenue. This proposed municipal Well No. 20 site location would serve to stabilize pressure in the water distribution system and avoid service disruptions while other City wells are off-line for maintenance. The new well also serves as a replacement for Well No. 6 that was removed from service in 2014.

On January 10, 2014, the Council awarded the well design services contract to Luhdorff and Scalmanini Consulting Engineers, Inc. (Luhdorff and Scalmanini). They advanced a test borehole and obtained soil and groundwater samples from the site in March 2014. Luhdorff and Scalmanini recommended that the City proceed to install the production well at this location and staff concurred with their endorsement.

The project generally consists of: the installation of a pump station building, electrical service, emergency backup generator, and associated plumbing to connect the site to existing water piping. The project design also includes a storm water retention basin and plumbing to discharge excess water to the adjacent Merced Irrigation District's Hartley Slough canal.

Luhdorff and Scalmanini, under the direction of City staff, prepared plans and specifications for the work. The project was advertised and the bids were opened on July 25, 2019, with the following results:

- | | |
|---|-------------|
| 1. Clark Bros., Inc. (Dos Palos*) | \$3,560,215 |
| 2. W.M. Lyles Co. (Fresno) | \$3,876,100 |
| 3. Sierra Comm. and Const., Inc. (Catheys Valley) | \$4,512,000 |

- 4. Syblon Reid (Folsom) \$4,587,700
- 5. Myers and Sons Construction, LLC (Sacramento) \$5,476,500

(* fixed office in Merced County and active City of Merced business license qualifies contractor as a certified Local Business Enterprise)

The engineers estimate was \$3,300,000.

The following is the proposed budget for the project:

Construction	\$ 3,560,215
Contingency (10%)	\$ 356,022
Engineering, Testing, Inspection (5%)	\$ 178,011
Total	\$ 4,094,248

History and Past Actions

On January 3, 2012, the City Council adopted the *Merced Vision 2030 General Plan*. Chapter 5, Section 5.2.3 of the *Merced Vision 2030 General Plan* includes the following provision- “Through the Capital Improvement Program, the City plans to increase water wells to match the requirements of development, generally one well per square mile.”

On August 3, 2015, the City Council awarded a contract to Mid Cal Pipeline and Utilities, Inc. to extend the water main piping to the Well No. 20 site.

On December 21, 2015, the City Council awarded a contract to Nor-Cal Pump and Well Drilling to construct the new water Well No. 20.

IMPACT ON CITY RESOURCES

This project was established as a Capital Improvement Project, and account 556-1118-637-65.00-107033 contains sufficient funding to complete the project.

ATTACHMENTS

- 1. Vicinity Map
- 2. Location Map
- 3. Bid Results
- 4. Contract