



Board Agenda Item 50

DATE: April 25, 2017

TO: Board of Supervisors

SUBMITTED BY: Steven E. White, Director
Department of Public Works and Planning

SUBJECT: Award Contract 16-22-SW, American Avenue Disposal Site Modules 7
and 8 Excavation and Liner System Construction

RECOMMENDED ACTION(S):

1. **Award Contract No. 16-22-SW, American Avenue Disposal Site Modules 7 and 8 Excavation and Liner System Construction to the lowest bidder, Wood Bros Inc., 14147 18th Avenue, Lemoore, CA 93245 in the total amount of \$5,686,540.**
2. **Authorize the Director of Public Works and Planning or his designee to execute Contract Change Orders up to \$210,000, which is approximately 3.69% of the total contract construction cost.**

Approval of the recommended actions will authorize the award of a County funded Landfill project and allow the Director of Public Works and Planning or his designee (Director) to execute change orders beyond the amount pre-authorized by County policies.

ALTERNATIVE ACTION(S):

Not approving the first recommended action will result in delay of the project. A delay in the award of the project may increase costs and delay construction of other planned landfill projects. Not approving the second recommended action will limit the Director's authority to approve contract change orders to \$79,365.40.

FISCAL IMPACT:

There is no Net County Cost associated with the recommended actions. Sufficient appropriations for the project are included in the FY 2016-17 Public Works and Planning American Avenue Disposal Site (AADS) - Org 9026 Adopted Budget.

DISCUSSION:

The AADS is a municipal solid waste disposal facility operating under a Solid Waste Facilities Permit issued by the County Department of Public Health with the concurrence of the California Department of Resources, Recycling, and Recovery. The County has owned and operated the AADS since the early 1970s. The AADS is located on American Avenue, approximately 17 miles southwest of the City of Fresno and approximately 6 miles southwest of the City of Kerman. The site encompasses 440 acres, including 367 acres of permitted and available disposal area.

The project will consist, in general, of the excavation of Modules 7 and 8, installation of a composite liner system, and the performance of a leak detection survey. It also includes the installation of Modules 7 and 8 sump liner system, riser pipes, clean out pipes and all miscellaneous work associated with the installation of

these items in preparation for leachate collection.

The Department received eight bids for this project on March 9, 2017. The lowest bid was \$5,686,540, from Wood Bros, Inc. This amount is \$1,282,730, or 18.4%, lower than the engineer's estimate of \$6,969,270. Bid prices for the work associated with the construction site management, module excavation, geosynthetic clay liner, HDPE geomembrane, geotextile, operations layer and mobilization were significantly lower than anticipated. The bidders and their respective bid amounts are shown below:

<u>Bidder</u>	<u>Total Bid</u>
1. Wood Bros, Inc.	\$5,686,540.00
2. Cal Valley Construction	\$5,814,470.00
3. Sukut Construction	\$6,286,795.00
4. Teichert Construction	\$6,328,277.00
5. Emmett's Construction	\$6,664,130.00
6. Whitaker Construction	\$6,735,500.00
7. Papich Construction	\$6,927,904.00
8. Clark Bros. Construction	\$7,494,487.00

To calculate the preferred change order authorization, the Department requests that the Board rely upon the statutory limitation found in Public Contract Code Section 20142(b), which limits the extent to which the Director may be authorized to execute Contract Change Orders to ten percent of the first \$250,000, plus five percent of the contract amount in excess of \$250,000, up to a maximum authorization of \$210,000. In this case, the \$210,000 maximum would be exceeded by applying the calculation, and it is requested that the maximum be authorized. The Board's authorization for the Director to approve Contract Change Orders up to this limit would reduce the time required to process changes, reduce paperwork, help keep costs down, and reduce potential claims for additional cost and time due to administrative delays. This Change Order authorization would not apply to, nor allow, changes to the scope of the work.

Plans and specifications were prepared by the Department's Resources and Design Divisions. Construction is anticipated to commence in June 2017 and is expected to be completed by February 2018. Construction Quality Assurance services will be provided by the Department's consultant, Golder Associates.

REFERENCE MATERIAL:

BAI #35, February 7, 2017
BAI #42, September 27, 2016

ATTACHMENTS INCLUDED AND/OR ON FILE:

Site Map

CAO ANALYST:

John Hays