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**MONTEREY REGIONAL
WASTE MANAGEMENT DISTRICT**
Home of the Last Chance Mercantile

NOTICE OF SPECIAL MEETING DISTRICT

June 16, 2022

9:30 a.m.

Please Note: The meeting will be held (1) virtually via Zoom and is compliant with California Government Code Section 54953(e)(1)(A), with Governor Newsom's executive Order N-29-20 and with the Recommendation of the Monterey County Health Official dated September 22, 2021, regarding social distancing including remote meetings of legislative bodies, which together allow local legislative bodies to hold public meetings electronically or via teleconference and to make public meetings accessible telephonically or otherwise electronically to all members of the public seeking to observe and address the local legislative body to avoid public gatherings, and which suspended all contrary provisions of the Brown Act, and (2) as a regular meeting. To join the zoom webinar, click on this link: <https://us02web.zoom.us/j/85307099669> copy/paste the link into your browser, or type the link into your browser. If your computer does not have audio, you will also need to join the meeting via phone. To participate via phone, please call: 1-669-900-9128; Meeting ID: **853 0709 9669**
Public Comments: if you are unable to participate virtually or via telephone, you may also submit your comments by e-mailing them to igonzales@mrwmd.org with one of the following subject lines "Public Comment Item #" (insert the item number relevant to your comment) or "Public Comment - Non Agenda Item". Comments must be received by 4:00 p.m. on Thursday, June 16, 2022. All submitted comments will be provided to the Board and may be read into the record or compiled as part of the record.

CALL TO ORDER AT 9:30 AM (OR AS SOON AS THIS MATTER COMES UP)

ROLL CALL AND ESTABLISHMENT OF QUORUM

PUBLIC COMMUNICATIONS

Anyone wishing to address the Board on matters *not* appearing on the Agenda may do so now. *Please limit comments to a maximum of three (3) minutes.* The public may comment on any other matter listed on the agenda at the time the matter is being considered by the Board.

OTHER ITEMS FOR BOARD CONSIDERATION, DISCUSSION AND ACTION

23A) Award Construction Contract for Landfill Module 7 Mass Excavation Project Phase 2 to the Qualified Low Bidder, David Crye General Engineering Contractor, Inc. of Morro Bay, CA, in the Amount of \$542,868.

ADJOURNMENT



Memorandum

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

DATE: June 16, 2022

TO: General Manager

FROM: Director of Engineering and Compliance

SUBJECT: Award Construction Contract for Landfill Module 7 Mass Excavation Project Phase 2 to the Qualified Low Bidder, David Crye General Engineering Contractor, Inc. of Morro Bay, CA, in the Amount of \$542,868.

Reviewed by:  Date: 6-16-22
General Manager

RECOMMENDATION: That the Board of Directors authorize the award of a contract for the construction of the landfill Module 7 Mass Excavation Project Phase 2 to the qualified low bidder, David Crye General Engineering Contractor, Inc. of Morro Bay, CA, for the bid amount of \$542,868. Adequate funding has been included in the FY 2022/23 Capital Outlay Budget for this project.

BACKGROUND

As a follow up to the Module 7 Phase 1 Mass Excavation project in late 2021, a public notice of the bid solicitation for the Module 7 Mass Excavation Project Phase 2 was published in the Monterey Herald, notifications were sent to the Central Coast Builder's Exchange, and direct invitations were emailed to contractors on May 10, 2022 soliciting their interest in the Module 7 Mass Excavation Phase 2. During the bid solicitation period, interested parties visited the site to observe current site conditions and gather information for their use in preparing a construction bid for the Module 7 Mass Excavation Project Phase 2. Sealed bids for the second phase of the mass excavation project were received on June 10, 2022.

DISCUSSION

Staff planned a phased construction for the Module 7 development with Phases 1 and 2 being the mass excavation effort to remove the natural sand and clay soils from the cell area. The Phase 1 mass excavation was completed last year, Phase 2 is planned to be completed this summer, and Phase 3 being the final excavation and base liner construction sequenced planned for next spring. The scope of work for Phase 2 consists of approximately 100,000 cubic yards of sand excavation and stockpiling, 2,300 cubic yards of clay excavation and stockpiling, control of surface and subsurface seepage waters, temporary erosion control measures, and related work. A two to three month construction period is anticipated for the Phase 2 excavation work. The next phase, Phase 3, will include lining Module 7 lining with a single composite liner system meeting the requirements of Title 27 of the California Code of Regulations, a similar liner system as constructed for Modules 3, 4, 5 and 6. The engineered composite liner system typically consists of, from bottom to top, a 2-foot thick low permeability compacted clay layer, overlain by a 60-mil thick high density polyethylene (HDPE) geomembrane. Placed directly over the composite liner is a leachate collection and removal system (LCRS).

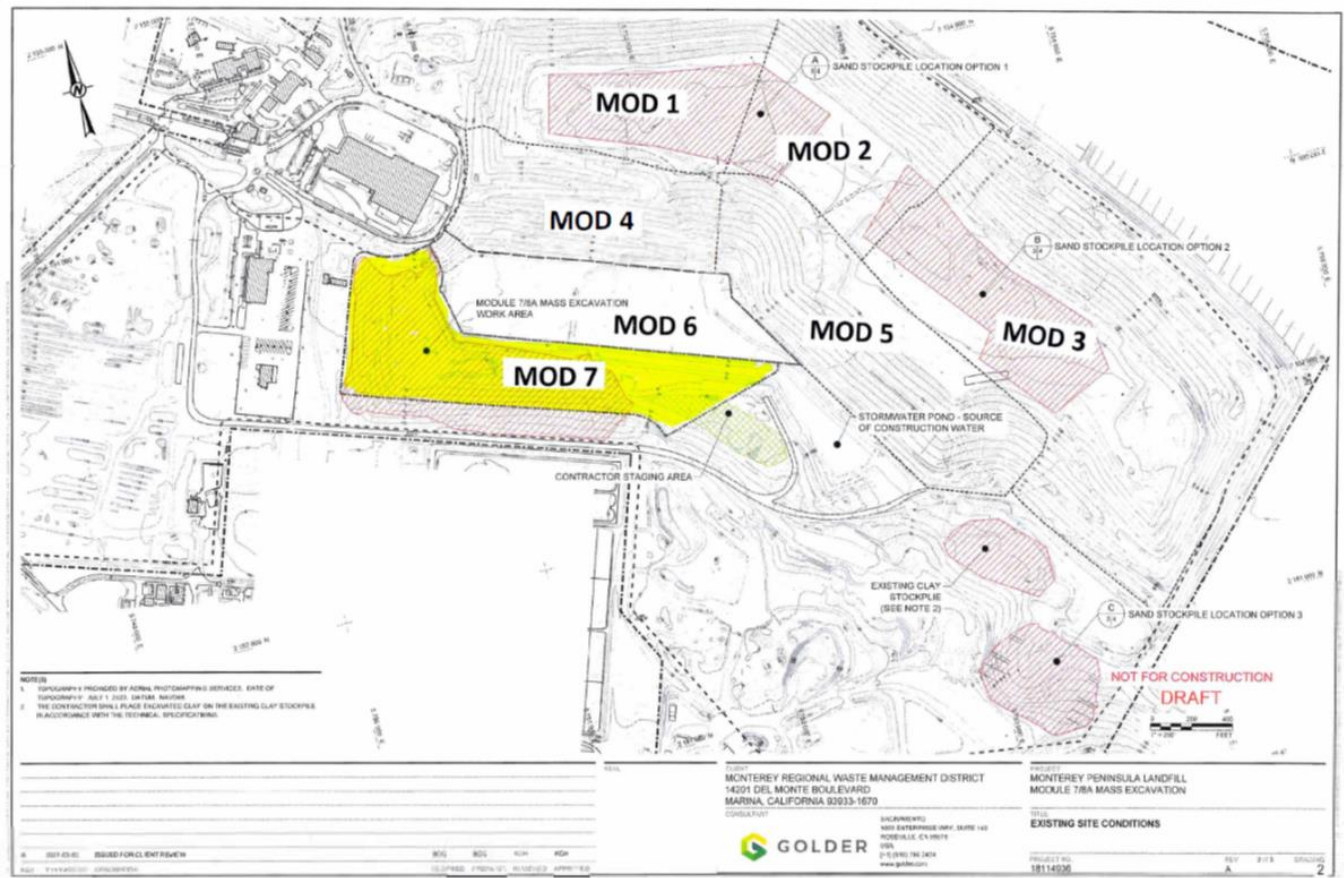
Award Construction Contract for Module 7 Mass Excavation Phase 2

June 16, 2022

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The LCRS is typically a 1-foot thick sand drainage layer with a series of perforated HDPE pipes bedded in gravel and wrapped in geotextile, which conveys leachate from the liner floor to a sump where it can be removed by a pumping system. A 2-foot thick layer of cover material will be placed over the sand drainage layer to further protect the liner from damage during placement of the first lift of waste.

Module 7 is planned to be located to the south and west of Module 6 as shown by the yellow highlighted area below. The Phase 2 excavation area comprises about 70% of the highlighted area. With Modules 1 thru 5 having been filled to higher elevations, about 130 feet higher than base grades of Module 6, one of the purposes of constructing Module 7 at this time is to widen the base of the waste fill 'pyramid' for waste stability and ease of operations purposes.



RECEIPT OF BIDS

On June 10th at 3 p.m., the District received and publicly opened eight (8) sealed bids. Attachment 1 presents the bid results received at the public bid opening. Based on the satisfactory review of results of the low bidder's submittals, satisfactory responses from the low bidder to the District's due diligence questions, and verification of references, it is recommended that the District enter into a contract with, David Crye General Engineering Contractor, Inc. (DCGEC) of Morro Bay, CA for the Phase 2 mass excavation construction of the Module 7 area. DCGEC has confirmed that there are no mistakes in their bid and the District's due diligence review did not identify any disqualifying element present in the low bid submittal nor available in the public record. David Crye was born and raised in Morro Bay and is the fourth generation of the Crye family operating in the local construction industry. DCGEC owns and operates several quarries where they perform similar work as required by the Module 7 Phase 2 mass excavation work. The DCGEC bid infers that they have very efficient excavation and hauling practices, and this is reflected in a shorter work schedule than the other bids received.

PROJECT SCHEDULE

Staff anticipates issuing a Notice-to-Proceed for the mass excavation contract to the contractor by the end of June following execution of the awarded construction agreement. The schedule is for construction to be substantially completed by mid-September, utilizing the two month duration for this purpose. The anticipated project schedule is as follows:

ITEM	DATE
Bid Opening	June 10, 2022
Award of Construction Contract	June 18, 2022
Notice-to-Proceed to Contractor	June 30, 2022
Mobilization – Construction Start	July 15, 2022
Substantial Completion	September 15, 2022
Final Completion	September 30, 2022

PROJECT BUDGET

The mass excavation construction contracts are the first two phases of the Module 7 construction. The third phase will consist of final grading, liner system installation, and installation of both leachate and groundwater removal and storage systems. Phase III will be the subject of a separate Board approval at a future Board Meeting in the next fiscal year. The entire Module 7 project has a FY 2022/23 approved budget of \$8.5 million. An estimated \$1.25 million is budgeted for all of the related work for the Phase 2 Mass Excavation of which the \$542,868 construction bid is one part of that work, the largest part. Thus, this recommended construction contract award is within the project budget. The entire Module 7 project will be funded entirely from the revenues collected by the District.

STRATEGIC PLAN

This landfill Module 7 Mass Excavation Phase 2 is consistent with the District's stewardship responsibilities to maintain compliance with state, federal and local regulation requirements and provide volumetric capacity to allow continued disposal services to be provided to our member agencies and other customers and communities in the tri-county area.

CONCLUSION

It is therefore recommended that the Board of Directors authorize the award of a contract for the construction of the Module 7 Mass Excavation Phase 2 to the qualified low bidder, David Crye General Engineering Contractor, Inc. of Morro Bay, CA for the bid amount of \$542,868. Funds have been included in the FY 2022/23 Budget to support the Board's authorization approving this contract award.

A handwritten signature in blue ink, reading "Guy R. Petrabor", is positioned above a horizontal line.

Guy R. Petrabor, P.E.

Attachments:

Attachment 1 – Bid Submittals Received – June 10, 2022 Public Bid Opening

Attachment 1

Monterey Regional Waste Management District

BID SUBMITTALS

RECEIVED FOR

MODULE 7 MASS EXCAVATION PHASE 2 PROJECT ON

Bid Opening: June 10, 2022 at 3:00pm (Pacific Time)

COMPANY	BID
1. David Crye General Engineering Contractor, Inc.	\$ 542,868.00
2. Ford Construction Company, Inc.	\$836,416.00
3. Wood Bros, Inc.	\$862,668.00
4. Raminha Construction, Inc.	\$864,500.00
5. GraniteRock Company	\$981,417.00
6. Kroeker Inc.	\$1,012,695.00
7. Four M Contracting, Inc.	\$1,055,000.00
8. Don Chapin Company, Inc.	\$1,077,000.00
9.	
10.	
11.	