

Board of Directors
Monterey Regional Waste Management District

RESOLUTION NO. 2017-11

**A RESOLUTION AUTHORIZING EXECUTION OF A CONTRACT WITH
GRANITE ROCK COMPANY, INC., FOR CONSTRUCTION OF THE
MATERIAL RECOVERY FACILITY SITE IMPROVEMENT PROJECT**

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WHEREAS, on February 21, 2014, the Board approved a contract for JR Miller and Associates, Inc. to develop a Request for Proposal (RFP) to solicit Materials Recovery Facility (MRF) equipment vendors and to complete a Facilities Site Plan and Preliminary Design Phase I for site improvements associated with the MRF Improvement Project; and

WHEREAS, on June 20, 2014, the Board approved the Issuance of a Request for Qualifications (RFQ) and RFP to solicit proposals and accept pricing from vendors to design, install and commission the construction/demolition (C/D), mixed-waste, and single stream processing/sorting equipment for the MRF Improvement Project; and

WHEREAS, on April 17, 2015, the Board adopted Resolution 2015-05 citing that the MRF Improvement Project is categorically exempt from CEQA pursuant to the requirements of California Public Resources Code Section 21000 et seq. ("CEQA") and Title 14 California Code of Regulations Section 15000 et seq. (the "CEQA" Guidelines); and

WHEREAS, on May 15, 2015, the Board approved the award of a contract to Bulk Handling Systems, Inc. of Eugene, Oregon for the purchase, installation, and commissioning of the MRF Equipment; and

WHEREAS, the Board authorized a Call for Bids for the construction of the MRF Improvement Project on March 25, 2016; and on May 20, 2016 subsequently rejected the sole bid received that exceeded project funding authorization and directed District Staff to amend the project scope and construction documents to Call for Bids a second time; and

WHEREAS, on March 17, 2017, said Bids were opened publicly and have been reviewed by District staff and its consultants; and

WHEREAS, the Board has received and reviewed staff memorandum and recommendation, attached hereto as Exhibit "A", which indicates that the apparent low qualified Bid, from Granite Rock Company, Inc., of Watsonville, CA, is responsive to the needs of the District.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Monterey Regional Waste Management District as follows:

1. That the Board accepts the Bid from the lowest responsible, responsive bidder meeting specifications of the District, Granite Rock Company, Inc., and awards the contract for the construction of the Material Recovery Facility Site Improvement Project to said contractor at the price and on the terms specified in said Base Bid and Alternate #2 of \$1,077,128. The Bid is on file in the District's Administrative Offices and is incorporated herein by this reference as though set forth in full.
2. That the General Manager is authorized to execute a construction contract with Granite Rock Company, Inc., for the Material Recovery Facility Site Improvement Project in a form to be approved by the District's Legal Counsel.

PASSED AND ADOPTED at a meeting by the Board of Directors of the Monterey Regional Waste Management District duly held on April 21, 2017 by the following votes:

AYES:

NOES:

ABSENT:

Bruce Delgado, Chair

ATTEST:

Timothy Flanagan
General Manager/Board Secretary



Memorandum

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by:  Date: 4/14/17
General Manager

DATE: April 14, 2017
TO: General Manager
FROM: Director of Engineering & Compliance - District Engineer
SUBJECT: Award Construction Contract for Materials Recovery Facility Site Improvement Project

RECOMMENDATION: That the Board of Directors adopt Resolution 2017-11 authorizing the execution of a contract for the construction of the Materials Recovery Facility Site Improvement Project to the qualified low bidder, Granite Rock Company, Inc., of Watsonville, CA, for the Base Bid and Alternate 2 combined amount of \$1,077,528.

BACKGROUND

On April 17, 2015, the Board adopted Resolution 2015-05 citing that the Materials Recovery Facility (MRF) Improvement Project is categorically exempt from CEQA pursuant to the requirements of California Public Resources Code Section 21000 et seq. ("CEQA") and Title 14 California Code of Regulations Section 15000 et seq. (the "CEQA" Guidelines). On May 15, 2015, the Board approved the award of a contract to Bulk Handling Systems, Inc. of Eugene, Oregon for the purchase, installation, and commissioning of the MRF Equipment to be installed as part of the MRF Improvement Project. The Board authorized a Call for Bids for the construction of the MRF Improvement Project on March 25, 2016; and on May 20, 2016 subsequently rejected the sole bid received at that time which exceeded project funding authorization and directed District staff to amend the project scope and construction documents prior to a second Call for Bids. Staff worked with the design firm, JR Miller & Associates, to reduce the scope of work and to organize three contract packages; Phase 1 the industrial building improvements; Phase 2 the site improvements around the MRF; and Phase 3 the MRF office addition remodeling. Staff is presenting the Phase 2 portion of the project for the site scope of work.

The work generally involves construction of approximately 72,000 SF of impervious surfacing with associated grading and drainage facilities, a new detention pond, expansion of an existing detention pond and exterior improvements to employee parking areas to accommodate ADA accessibility compliance. The work also includes subgrade preparation and placement of engineered fill as required by geotechnical engineer/consultant report. The project has been designed to CalGREEN standards.

RECEIPT OF BIDS

On March 15th at 3 p.m., the District received Qualification submittals and a Sealed Bids from three construction contractors, Ausonio, Inc. of Castroville, CA, Don Chapin, Inc. of Salinas, CA, and Granite Rock Company, Inc. of Watsonville, CA. The Qualification submittals were reviewed by District staff and

determined to satisfy the minimum qualification requirements. On March 17th at 12 p.m., the District publicly opened the sealed bids from Ausonio, Inc. of Castroville, CA; Don Chapin Company, Inc. of Salinas, CA; and Granite Rock Company, Inc. of Watsonville, CA. The base bid amounts are presented in the table below.

NAME OF BIDDER	BASE BID AMOUNT
Ausonio, Inc.	\$1,173,000.00
Don Chapin Company, Inc.	\$1,055,846.00
Granite Rock Company, Inc.	\$ 926,600.00

In addition to the base bid scope of work, the District requested two (2) alternate scopes of work for the contractors to provide bids for each alternate item separately. Based on the staff's review of the bids for the alternate items, staff recommends the inclusion of Alternate 2 for the exterior concrete slab-on-grade (rigid pavement \$150,528) adjacent the south wall of the tip floor area. This area will receive the loaded waste carrying vehicles and will have activities similar to the tip floor, hence the requirement for a rigid pavement. The concrete pavement is in lieu of Alternate 1 asphaltic concrete (flexible pavement \$44,600).

The selection of an exterior pavement adjacent the south tip floor area corresponds to the selection in the Phase 1 contract of Alternate #4 for opening the South Wall of the Tipping Area to improve access for receipt of incoming materials (at an Alternate Bid Amount of \$120,000). The total contract award for the Base Bid and Alternate Bid Items #2 of the low bidder is summarized in the table below.

BASE BID ITEM	AMOUNT
Base Bid	926,600.00
Alternate #2 - Exterior Concrete Pavement (S. Wall - east)	\$150,528.00
Total Contract Award	\$1,077,128.00

PROJECT BUDGET

In October 2016, staff recommended a project budget associated with a preferred scope of work for the entire MRF Improvement Project. The recommended budget corresponding to the Phase 2 portion of work associated with this contract for the site improvements is \$2.3 million without contingency and \$2.65 million with the recommended 15% budget contingency included. However, some of the work included in the budget has been eliminated and, as such, is not reflected in the bid amounts received. Nonetheless, there are budgeted funds sufficient to confirm that a construction contract can be authorized for the Phase 2 site improvements. Based on the satisfactory review of the low bidder's qualification submittals and verification of references, it is recommended that the District enter into a contract with the qualified low bidder, Granite Rock Company, Inc. for the construction of the MRF Site Improvement Project in the amount of \$1,077,528.00.

PROJECT SCHEDULE

District staff anticipates issuing to the contractor the Notice of Award on April 24, 2017 and the Notice-to-Proceed on May 3, 2017. The anticipated construction contract schedule is as follows:

ITEM	DATE
Bid Opening	March 17, 2017
Award of Construction Contract – MRWMD Board	April 21, 2017
Notice-of-Award to Contractor	April 24, 2017
Execution of Contract	April 30, 2017
Notice-to-Proceed to Contractor (issued)	May 3, 2017
Pre-Construction Meeting	July 1, 2017
Contractor Mobilization	August 1, 2017
Issuance of County Building Permit	August 1, 2017
Substantial Completion of this Contract	September 15, 2017
Final Completion of this Contract	October 3, 2017
Substantial Completion of MRF Improvement Project (All Phases)	October 3, 2017
Final MRF Improvement Project Completion (All Phases)	November 3, 2017

PROJECT FUNDING

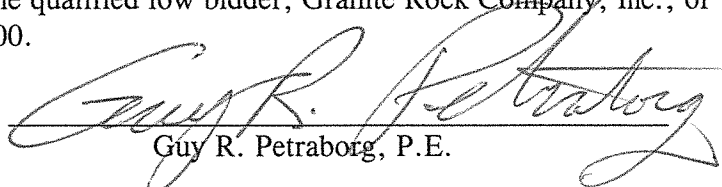
The District engaged Caldwell, Flores, Winters, Inc. and Raymond James to assist in the issuance of approximately \$30 million of Revenue Bonds to be used for funding the construction of the Truck Yard and CNG Fueling Facility Project and the Materials Recovery Facility Improvement Project. These bonds were issued on May 21, 2015. Portions of the Bond funding was used in 2015 and 2016 for the Electrical Supply Distribution and Truck Yard/CNG Fueling Facility projects construction. The remaining Bond Funds, approximately \$14 million dollars, will be used for the Materials Recovery Facility Improvement Project until the bond funds are exhausted and then by unrestricted cash reserves for progress payments for the completion of construction. The \$1.077 million contract proposed herein for Phase 2 of the project will utilize unrestricted cash reserves as the Bond funds have been fully committed.

STRATEGIC PLAN

The concept of the MRF Improvement Project was developed as a key part of the 2010 Strategic Planning Alternative Funding Options List. It is central to the District's mission to "Turn Waste Into Resources in the most cost effective and environmentally sound manner to benefit the community." Additionally, the MRF Improvement Project is necessary to assist the District's member agencies in accomplishing the Public Policy objectives that the state has adopted to reach the 75% recycling and waste diversion goal.

CONCLUSION

It is therefore recommended that the Board of Directors authorize the award of a contract for the construction of the Phase 2 MRF Site Improvement Project to the qualified low bidder, Granite Rock Company, Inc., of Watsonville, CA, in the amount of \$1,077,528.00.


Guy R. Petraborg, P.E.