



Memorandum

MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT

Reviewed by: [Signature] Date: 8/13/21
General Manager

DATE: August 13, 2021
TO: General Manager
FROM: Director of Engineering & Compliance
SUBJECT: Authorize the General Manager to Execute a Contract with R & S Erection of Monterey Bay, Inc. of Castroville, CA for New Front Entrance Gates and Motorized Operators in the Amount of \$42,500.

RECOMMENDATION: That the Board authorize the General Manager to execute a contract with R & S Erection of Monterey Bay, Inc. of Castroville, CA for New Front Entrance Gates and Motorized Operators in the Amount of \$42,500.

BACKGROUND

The entrance to the Monterey Regional Waste Management District’s (MRWMD) recycling and disposal facilities is located on Charles Benson Road near its intersection with Del Monte Boulevard. The front entrance consists of two gates, an inbound and outbound gate, each with separate motorized drives and a controller. The gates are custom made due to their size and requirements for structural integrity. The most recent full replacement of the front gate system was in 2006. Since 2006, the motorized units and the control system have been replaced on a couple occasions as each are generally considered to have useful lives of 5 to 7 years. The control system was recently upgraded in 2019. The outbound gate was recently replaced with a non-custom gate after it had been struck and damaged. The pictures below present the current conditions of the front entrance gates.

Current Conditions (2021)



DISCUSSION

When the outbound gate was damaged it was necessary to replace it immediately and a used non-custom gate that was slightly larger and heavier was installed. Following replacement of the outbound gate, staff has observed that the replacement gate has not functioned normally. The outbound gate has been observed to have slower or delayed operation in both opening and closing. This has been most noticeable in several 'near misses' of the gate closing on cars at and approaching the gate. On a couple occasions the gate struck a car. The front gates have also been blown open on several occasions by strong winds. This is an indicator that the motorized operators should be replaced. The motorized operators are on the order of ten years old and the inbound gate is on the order of 15 years old.

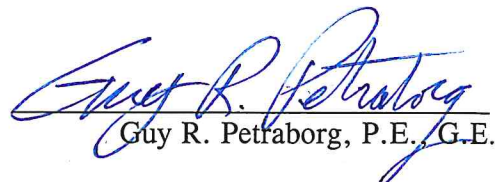
Several contractors were contacted to provide quotations to replace the front gates and the motorized operators. Consistent with staff's experience over the past ten years, it was difficult to get the attention of multiple contractors reportedly because of the magnitude of their project commitments. This included contractors both in the Monterey Bay and San Francisco Bay areas. During the past ten years, one contractor has performed the majority of work on the front gate due, in part, to making themselves available for the work even if the work has to be scheduled out several months later due to heavy work load. That contractor is R & S Erection of Monterey Bay, Inc. of Castroville, CA. They were the sole contractor that provided a quote for the new gates and motorized operators. MRMWD has been pleased with their past work and appreciative of their availability to address problems with the front gate in the past. Staff is confident that they have the staff, equipment, and site-specific knowledge to accomplish the work to manufacture the gates and replace the motorized operators.

FINANCIAL IMPACT

This work was included in the 2021/22 expense budget. There are no other expenses or revenue considerations associated with this work, as it is a periodic replacement activity that is conducted from time-to-time.

CONCLUSION

The new front gates and motorized units will improve security and the appearance of the front entrance. Staff recommends that the Board authorize the General Manager to execute a contract with R & S Erection of Monterey Bay, Inc. of Castroville, CA for New Front Entrance Gates and Motorized Operators in the Amount of \$42,500.


Guy R. Petrabor, P.E., G.E.