

AGENDA ITEM: G-1
DATE: May 9, 2018

TO: Michael La Pier, Executive Director
FROM: Chris Morello, Planning & Development
SUBJ: Resolution No. 1707, a Resolution Approving the Bid for the Runway 10L-28R Overlay and Improvements Project and Authorize Execution of a Contract with XXX

BACKGROUND. The Board may consider an award of a contract to improve Runway 10L-28R for the Monterey Regional Airport.

DISCUSSION. The Board of Directors approved Resolution No. 1695, approval to submit the FY2018-2023 Airport Capital Improvement Plan (ACIP) on October 11, 2017, which included the Improvement Project.

FAA approved the Specifications for the 10L-28R Overlay and PAPI Project dated March 2018 and invitation for Bids was published in the Monterey Herald on April 1 and April 10, 2018.

Sealed bid proposals were received on May 8, 2018 at 1:00 p.m. PST and publicly opened.

ENGINEER'S ANALYSIS. One proposal was received at the bid submittal deadline. The proposals, as published, were opened in a public forum and bid amounts were read aloud as outlined in the proposal documents. The bid documents provide determination of Successful Bidder is based on comparative process, the responsiveness, responsibility and other factors set forth in the Contract Documents. Neill Engineering, Inc. reviewed the proposals, for consistency, completeness, and accuracy of the documents received and requirements requested in the Notice to Bidders dated March 2018.

The bid documents identified, "*the basis of award will be the lowest total of all bid items for the **BASE BID***". The bid documents also included the ability for procurement as follows: "*After determination of Successful Bidder, the District reserves the right to award the Base Bid or any combination of the additives, depending on available funds*".

The bid documents contained the following Bid Schedule items:

- Base Bid, 10L-28R Overlay, 10L 2 box LED Precision Approach Path Indicator (PAPI), 10L and 28R Runway End Indicator Lights (REIL) and associated electrical improvements
- Additive Alternate No. 1, 28L- LED PAPI associated electrical infrastructure improvements.
- Additive Alternate No. 2, 10L – 28R Procure LED PAPI equipment.

This project funding for the Base Bid and Additive Alternate 1 include Airport Improvement Program funds at 90.66% of the cost and Passenger Facility Charge (PFC) funding at 9.34%. Additive Alternative #2, if awarded will be funded by PFC funding. No District Capital will be needed.

The following is a matrix of the Bid Proposal costs as received:

Company	Base Bid Amount	Add Alternate 1	Add Alternate 2
Granite Rock Company	\$1,248,620.00	\$197,100.00	\$32,000.00

Based on the review and evaluation, Neill Engineering recommends a contract be awarded to Granite Rock Company as the Successful lowest responsive bidder as provided by the base bid amount.

STAFF ANALYSIS. Staff concurs with the engineering recommendation and recommends award of the Bid and Contract to Granite Rock Company in an amount not-to-exceed \$1,477,720.00. The contract amount constitutes the Base Bid and Add Alternate #1 and Add Alternate #2.

SOURCE OF FUNDS. This project funding will include Airport Improvement Program funds at 90.66% (\$1,310,690) of the cost and Passenger Facility Charge funding at 9.34% (\$135,030.00) and Add Alternate #2 at 100% PFC (\$32,000).

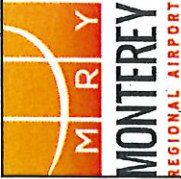
IMPACT ON REVENUES. No District Capital will be needed.

SCHEDULE. The Award and Notice to Proceed will be contingent on when a grant agreement is executed. The expectation is that the improvements will begin in early Fall 2018. Work covered by this contract award will be completed within 45 calendar days of the NTP, independent of equipment procurement time.

IMPACT ON OPERATIONS. There will be temporary impacts on Airport Operations. Adverse impacts will be minimized and coordinated well in advance.

STAFF RECOMMENDATION. Adopt proposed Resolution No. 1707, a Resolution Approving the Bid for the Runway 10L-28R Overlay and Improvements Project and Authorize Execution of a Contract with Granite Rock Company.

The contract will be conditioned upon receipt of a grant from the FAA in compliance with the grant application and budget as provided to the FAA.



OWNER: MONTEREY PENINSULA
AIRPORT DISTRICT
PROJECT: Runway 10L-28R Overlay & Improvements
PAPI / REIL

TABULATION OF BIDS

ENGINEER: Neill Engineers Corp.
Kimley-Horn
Bid Opening: Tuesday, May 8, 2018

#	Description	Quantity	Unit	ENGINEER'S ESTIMATE			Graniterock	
				Price	Amount	Price	Amount	
ADDITIVE ALTERNATE NO. 1								
22	Mobilization/Demobilization	1	L.S.	\$8,387.00	\$8,387.00	\$9,500.00	\$9,500.00	
23	L-824, Type C, 1/C #8, 5 KV Cable	4,000	L.F.	\$2.00	\$8,000.00	\$2.35	\$9,400.00	
24	Bare, 1/C #6 Counterpoise Cable, installed in trench or bore including Ground Rods	1,800	L.F.	\$2.30	\$4,140.00	\$3.50	\$6,300.00	
25	Multiple-way (1) 2-inch HDPE Conduits, Directional Bored	30	L.F.	\$40.00	\$1,200.00	\$60.00	\$1,800.00	
26	Multiple-way (2) 2-inch HDPE Conduits, Directional Bored	1,740	L.F.	\$60.00	\$104,400.00	\$65.00	\$113,100.00	
27	New Aircraft Load Rated Concrete Handhole	2	Each	\$10,000.00	\$20,000.00	\$16,000.00	\$32,000.00	
28	Install 2-Box LED PAPI	1	L.S.	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	
	ADDITIVE ALTERNATIVE NO. 1 TOTAL:				\$176,127.00		\$197,100.00	
	GRAND TOTAL: (BASE + ADDITIVE 1)				\$1,306,294.50		\$1,445,720.00	
ADDITIVE ALTERNATE NO. 2								
29	2-Box LED PAPI - Equipment	2	Each	\$15,000.00	\$30,000.00	\$16,000.00	\$32,000.00	
	ADDITIVE ALTERNATIVE NO. 2 TOTAL:				\$30,000.00		\$32,000.00	
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RESOLUTION NO. 1707

A RESOLUTION APPROVING THE BID FOR RUNWAY 10L-28R OVERLAY AND IMPROVMENTS PROJECT AND AUTHORIZE EXECUTION OF A CONTRACT WITH GRANITE ROCK COMPANY

WHEREAS, the Board of Directors of the Monterey Peninsula Airport District (MPAD) approved resolution 1695 approval to submit the FY2018-2023 Airport Capital Improvement Plan (ACIP) on October 11, 2017, which included the Runway 10L-28R Overlay and Improvements Project; and

WHEREAS, representatives of the Federal Aviation Administration (FAA) have indicated a willingness to fund the Airfield Lighting and Vault Upgrades; and a grant application has been submitted to the FAA using Airport Improvement Program (AIP) FAA-FY2018 Entitlement funds to construct the said improvements; and

WHEREAS, representatives of the Federal Aviation Administration (FAA) approved the Specifications and Invitation for Bids; and

WHEREAS, invitation for Bids was published in the Monterey Herald on April 1 and April 10, 2018 and mandatory pre-bid meeting was held on April 12, 2018. Sealed bid proposals were received on May 8, 2018 at 1:00 p.m. PST and publically opened; and

WHEREAS, after considering the bids received for the performance of the proposed purchase, it is in the best interest of the Airport to accept the bid of Granite Rock Company, and

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE MONTEREY PENINSULA AIRPORT DISTRICT: That MPAD contract with the firm of Granite Rock Company in the amount not-to-exceed of \$1,477,720.00 for the Runway 10L-28R Overlay and Improvements Project for the Monterey Regional Airport, and authorize the Executive Director, or his designee, to execute said contract.

BE IT FURTHER RESOLVED THAT execution of said contract is conditioned upon receipt of a grant from the FAA in compliance with the grant application and budget as provided to the FAA.

PASSED AND ADOPTED BY THE BOARD OF DIRECTORS OF THE MONTEREY PENINSULA AIRPORT DISTRICT: This 9th day of May 2018, by the following roll call vote:

AYES:	DIRECTORS:
NOES:	DIRECTORS:
ABSTAIN:	DIRECTORS:
ABSENT:	DIRECTORS:

Signed this 9th day of May 2018

A T T E S T

Carl Miller, Chair

Michael La Pier, A.A.E
District Secretary