

RESOLUTION NO. 2016-70

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA ACCEPTING THE CONSTRUCTION CONTRACT DOCUMENTS AND AUTHORIZING STAFF TO PROCEED WITH THE PUBLIC BIDDING PROCESS, AUTHORIZING APPLICATION FOR AND ACCEPTANCE OF A REVISED FEDERAL GRANT BASED ON BIDS RECEIVED, AUTHORIZING APPLICATION FOR AND ACCEPTANCE OF A STATE MATCH GRANT, AND AUTHORIZING THE CITY MANAGER TO EXECUTE REFERENCED GRANT APPLICATIONS FOR THE 2016 DESIGNATED PROJECT – AIRPORT BEACON AND PAVEMENT MAINTENANCE MANAGEMENT PLAN, AT THE MARINA MUNICIPAL AIRPORT

WHEREAS, at a regular meeting of December 15, 2015, the City Council adopted Resolution No. 2015-139, accepting and authorizing submission of the revised Five (5) Year Airport Capital Improvement Plan (ACIP) for Federal Aviation Administration (FAA) grant funded airport improvement projects, and authorizing submission of a grant application to FAA for the 2016 designated project – Replace Beacon and Pole, perform a Pavement Maintenance Management Plan (PMMP) at Marina Municipal, and;

WHEREAS, in accordance with FAA requirements and the accepted ACIP, staff prepared, gained council approval of, and submitted a grant application to FAA in December, 2015, based on the engineer's estimate for the 2016 grant funded project, "Airport Beacon and Pavement Maintenance Management Plan", indicating the City of Marina's intent to proceed with the improvement project, and;

WHEREAS, relocating and replacing the airport rotating beacon will increase the serviceability and overall reliability of this essential navigation aid for pilots flying in the Marina locale. In addition, removal of the beacon from the roof of the former Fritzsche Army Air Field air traffic control tower eliminates issues with climbing stairs to the tower cab and more stairs through the roof hatch to access the beacon. Finally, the tip-down function of the new beacon pole will allow for service and maintenance by personnel on the ground, and;

WHEREAS, preparation of a PMMP is a critical first step in implementation of an industry standard management practice for this critical asset at the airport, and;

WHEREAS, Tartaglia Engineering has prepared the construction contract documents and the construction plans for the public bidding process and will prepare the referenced grant applications, and;

WHEREAS, the total project cost based on completed construction documents is \$166,000 and with 10% contingency is \$182,600, and;

WHEREAS, based on the total project cost, with contingency, the FAA grant amount will be up to \$164,340 (90%), Caltrans match amount will be up to \$8,210 (5% of federal amount), and the City participation will be up to \$10,050 (balance), with the City's overall obligation up to \$18,260, in the event Caltrans does not participate. Funding for City's obligation is included in the FY 2015-16 Airport Capital Project Fund 60, Project TBD – 2016 Airport Beacon and Pavement Maintenance Management.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Marina does hereby:

1. Accept the construction contract documents and authorize staff to proceed with the public bidding process, and;
2. Authorize preparation and submission of a revised grant application to the Federal Aviation Administration (FAA) based on bids received, and;
3. Authorize preparation and submission of a State of California (Caltrans) match grant based on a proportional amount of the federal grant application, and;
4. Authorize the City Manager to execute the referenced grant applications for the 2016 designated project – Airport Beacon and Pavement Maintenance Management Plan, at Marina Municipal Airport.

PASSED AND ADOPTED by the City Council of the City of Marina at a regular meeting duly held on the 17th day of May 2016, by the following vote:

AYES: COUNCIL MEMBERS: Amadeo, Brown, Morton, Delgado

NOES: COUNCIL MEMBERS: None

ABSENT: COUNCIL MEMBERS: O'Connell

ABSTAIN: COUNCIL MEMBERS: None

Bruce C. Delgado, Mayor

ATTEST:

Anita Sharp, Deputy City Clerk

May 13, 2016

Item No. **8f(6)**

Honorable Mayor and Members
of the Marina City Council

City Council Meeting
of May 17, 2016

**CITY COUNCIL CONSIDER ADOPTING RESOLUTION NO. 2016-,
ACCEPTING THE CONSTRUCTION CONTRACT DOCUMENTS AND
AUTHORIZING STAFF TO PROCEED WITH THE PUBLIC BIDDING
PROCESS, AUTHORIZING APPLICATION FOR AND ACCEPTANCE OF
A REVISED FEDERAL GRANT BASED ON BIDS RECEIVED,
AUTHORIZING APPLICATION FOR AND ACCEPTANCE OF A STATE
MATCH GRANT, AND AUTHORIZING THE CITY MANAGER TO
EXECUTE REFERENCED GRANT APPLICATIONS FOR THE 2016
DESIGNATED PROJECT – AIRPORT BEACON AND PAVEMENT
MAINTENANCE MANAGEMENT PLAN, AT THE MARINA MUNICIPAL
AIRPORT**

REQUEST:

It is requested that the City Council consider:

1. Adopting Resolution No. 2016-, accepting the construction contract documents and authorizing staff to proceed with the public bidding process, and;
2. Authorizing preparation and submission of a revised grant application to the Federal Aviation Administration (FAA) based on bids received, and;
3. Authorizing preparation and submission of a State of California (Caltrans) match grant based on a proportional amount of the federal grant application, and;
4. Authorizing the City Manager to execute the referenced grant applications for the 2016 designated project – Airport Beacon and Pavement Maintenance Management Plan (PMMP), at Marina Municipal Airport.

BACKGROUND:

At a regular meeting of December 15, 2015, the City Council adopted Resolution No. 2015-139, accepting and authorizing submission of the revised Five (5) Year Airport Capital Improvement Plan (ACIP) for Federal Aviation Administration (FAA) grant funded airport improvement projects, and authorizing submission of a grant application to FAA for the 2016 designated project – Replace Beacon and Pole, perform a Pavement Maintenance Management Plan (PMMP) at Marina Municipal Airport.

In accordance with FAA requirements and the prepared ACIP, staff prepared, gained council approval of, and submitted a grant application in December, 2015, based on the engineer's estimate for the 2016 grant funded project, "Airport Beacon", including construction and installation of the improvements, along with engineering, design, construction management, and inspection of the construction effort, and preparation of a Pavement Maintenance Management Plan (PMMP) indicating the City of Marina's intent to proceed with the improvement project. The application reflected a total project cost of \$238,100, an FAA estimated participation of \$214,290 (90% of eligible costs), an estimated Caltrans match amount of \$10,714 (5% of federal grant amount), and City of Marina estimated participation at \$10,714 (balance), with an overall estimated City obligation of \$23,810, in the event Caltrans does not participate.

At a regular meeting of March 15, 2016, the City Council adopted Resolution No. 2016-29, approving a professional services agreement between City of Marina and Tartaglia Engineering, of Atascadero, California, in the amount of \$83,700 for preliminary engineering, surveying, engineering design, preparation of plans and specifications, bidding support, construction administration, inspection, and materials testing services for the beacon replacement project and for preparation of an airfield Pavement Maintenance Management Plan (PMMP).

The revised budget, based on completed plans and specifications, identifies a total project cost of \$166,000, and FAA estimated participation of \$149,400 (90% of eligible costs), an estimated Caltrans match amount of \$7,470 (5% of federal grant amount), and City of Marina estimated participation at \$9,130 (balance), with an overall estimated City obligation of \$16,600, in the event Caltrans does not fully participate.

Including a 10% contingency, the project budget is \$182,600. Based on the total project budget, with contingency, the FAA grant amount will be up to \$164,340 (90% of eligible costs), Caltrans match amount will be up to \$8,210 (5% of federal grant amount), and the City of Marina participation will be up to \$10,050 (balance), with the City's overall obligation up to \$18,260, in the event Caltrans does not fully participate.

Tartaglia Engineering has prepared the construction contract documents, and the construction plans for the public bidding process and will prepare the referenced grant applications.

ANALYSIS:

Replacing and relocating the airport rotating beacon will increase the serviceability and overall reliability of this essential navigation aid for pilots flying in the Marina locale. In addition, removal of the beacon from the roof of the former Fritzsche Army Air Field air traffic control tower eliminates issues with climbing stairs to the tower cab and more stairs through the roof hatch to access the beacon. Finally, the tip-down function of the new beacon pole will allow for service and maintenance by personnel on the ground.

Preparation of a PMMP is a critical step in proper and logical management of the pavement asset at the airport.

Securing a federal grant and state matching grant presents a significant opportunity to address the condition of the rotating beacon and to prepare a PMMP. Proposed improvements and efforts comply with the guidelines and requirements of the FAA Airport Improvement Program.

The improvement is included in the current Airport Capital Improvement Plan (ACIP) on file with the FAA, and on the current Capital Improvement Program (CIP) on file with Caltrans, Division of Aeronautics. FAA funding is now at ninety percent (90%) for eligible airport improvements. Caltrans, Division of Aeronautics funding, when available, is five percent (5%) of the federal grant amount.

Staff's ability to gain authorization at this time for preparation and submission of the federal and state grant applications at the conclusion of the bidding process will streamline and facilitate the grant procurement process, providing greater assurance for meeting submission deadlines. Authorizations sought are "up to amounts" with actual bids and associated grant applications anticipated to be lower.

FISCAL IMPACT:

Should the City Council approve this request, the total project cost based on completed construction documents is \$166,000 and with 10% contingency is \$182,600.

Based on the total project cost, with contingency, the FAA grant amount will be up to \$164,340 (90%), Caltrans match amount will be up to \$8,210 (5% of federal amount), and the City participation will be up to \$10,050 (balance), with the City's overall obligation up to \$18,260, in the event Caltrans does not participate. Funding for City's obligation is included in the FY 2015-16 Airport Capital Project Fund 60, Project TBD – 2016 Airport Beacon and Pavement Maintenance Management Plan.

CONCLUSION:

This request is submitted for City Council consideration and possible action.

Respectfully submitted,

Jeff Crechriou
Airport Services Manager
City of Marina

REVIEWED/CONCUR:

Layne Long
City Manager
City of Marina