

RESOLUTION NO. 2016-29

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA APPROVING A PROFESSIONAL SERVICES AGREEMENT BETWEEN CITY OF MARINA AND TARTAGLIA ENGINEERING, OF ATASCADERO, CALIFORNIA, IN AMOUNT OF \$83,700 FOR PRELIMINARY ENGINEERING, ENGINEERING DESIGN, CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION AND MATERIALS TESTING SERVICES FOR THE BEACON REPLACEMENT PROJECT AND FOR PREPARATION OF A PAVEMENT MAINTENANCE MANAGEMENT PLAN (PMMP), INCREASING APPROPRIATIONS IN THE FY2015-16 AIRPORT CAPITAL PROJECTS FUND 460 IN THE AMOUNT OF \$166,000, INCREASING APPROPRIATIONS IN THE FY2015-16 AIRPORT OPERATING FUND 555 IN THE AMOUNT OF \$9,130, AUTHORIZING FINANCE DIRECTOR TO MAKE NECESSARY ACCOUNTING AND BUDGETARY ENTRIES AND AUTHORIZING CITY MANAGER TO EXECUTE AGREEMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY CITY ATTORNEY

WHEREAS, the existing airport rotating beacon atop the former air traffic control tower is in need of replacement and access to the unit through the control tower is problematic, and;

WHEREAS, preparation and implementation of a Pavement Maintenance Management Plan (PMMP) is a well recognized best management practice and a federal grant assurance of the Airport Improvement Program (AIP), and;

WHEREAS, at the 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, and;

WHEREAS, the City must proceed through the preliminary engineering, design, preparation of plans and specifications, and public bidding process in order to receive a federal grant for construction of proposed improvements. Initiating design of these improvements is a critical first step, and;

WHEREAS, a professional engineering services agreement has been prepared by Tartaglia Engineering in the amount of \$83,700 for preliminary engineering, engineering design, preparation of plans and specifications, construction administration, inspection, surveying and materials testing services and preparation of a PMMP, and;

WHEREAS, through the qualifications-based, FAA prescribed consultant selection process, Tartaglia Engineering was determined well qualified and ranked No. 1 for engineering firms and continues to serve the City of Marina at Marina Municipal Airport through the approval period, and;

WHEREAS, the total 2016 Designated FAA AIP Project costs are anticipated to be \$166,000, which includes the cost of the proposed professional services agreement between City of Marina and Tartaglia Engineering, of Atascadero, California, in amount of \$83,700 for preliminary engineering, surveying, engineering design, preparation of plans and specifications, bidding support, construction administration, inspection, construction surveying, and materials testing services for the beacon replacement project, and for preparation of an airfield Pavement Maintenance Management Plan (PMMP), and;

WHEREAS, funding for the 2016 Designated FAA AIP Project is as follows:

FAA Grant Funding (90% of eligible costs):	\$149,400
Caltrans Grant Match (5% of federal grant):	\$ 7,470
<u>City Airport Operating Fund (City participation):</u>	<u>\$ 9,130</u>
Total	\$166,000, and;

WHEREAS, the adopted FY2015-16 Budget, Airport Capital Projects Fund 460 will be amended to increase revenue by \$166,000 and increase expenditures by \$166,000. The adopted FY2015-16 Budget, Airport Operating Fund 555 will be amended to transfer \$9,130 for City participation to the Airports Capital Projects Fund 460. Actual revenues and expenditures will be recorded accordingly.

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

1. Adopt Resolution No. 2016- , approving a professional services agreement between City of Marina and Tartaglia Engineering, of Atascadero, California, in amount of \$83,700 for preliminary engineering, surveying, engineering design, preparation of plans and specifications, bidding support, construction administration, inspection, construction surveying, and materials testing services for the beacon replacement project, and for preparation of an airfield Pavement Maintenance Management Plan (PMMP), and;
2. Increase appropriations in the FY 2015-16 Airport Capital Projects Fund 460 in the amount of \$166,000, and;
3. Increase appropriations in the FY 2015-16 Airport Operating Fund 555 in the amount of \$9,130, and;
4. Authorize Finance Director to make necessary accounting and budgetary entries, and;
5. Authorize City Manager to execute agreement on behalf of the City, subject to final review and approval by City Attorney.

PASSED AND ADOPTED by the City Council of the City of Marina at a regular meeting duly held on the 15th day of March 2016, by the following vote:

AYES, COUNCIL MEMBERS: Amadeo, Brown, Morton, O'Connell, Delgado

NOES, COUNCIL MEMBERS: None

ABSENT, COUNCIL MEMBERS: None

ABSTAIN, COUNCIL MEMBERS: None

Bruce C. Delgado, Mayor

ATTEST:

Anita Sharp, Deputy City Clerk

March 10, 2016

Item No: **8g(1)**

Honorable Mayor and Members
of the Marina City Council

City Council Meeting
of March 15, 2016

CITY COUNCIL CONSIDER ADOPTING RESOLUTION NO. 2016- , APPROVING A PROFESSIONAL SERVICES AGREEMENT BETWEEN CITY OF MARINA AND TARTAGLIA ENGINEERING, OF ATASCADERO, CALIFORNIA, IN THE AMOUNT OF \$83,700 FOR PRELIMINARY ENGINEERING, ENGINEERING DESIGN, CONSTRUCTION MANAGEMENT AND CONSTRUCTION INSPECTION AND MATERIALS TESTING SERVICES FOR THE BEACON REPLACEMENT PROJECT AND FOR PREPARATION OF A PAVEMENT MAINTENANCE MANAGEMENT PLAN (PMMP), INCREASING APPROPRIATIONS IN THE FY2015-16 AIRPORT CAPITAL PROJECTS FUND 460 IN THE AMOUNT OF \$166,000, INCREASING APPROPRIATIONS IN THE FY2015-16 AIRPORT OPERATING FUND 555 IN THE AMOUNT OF \$9,130, AUTHORIZING FINANCE DIRECTOR TO MAKE NECESSARY ACCOUNTING AND BUDGETARY ENTRIES AND AUTHORIZING CITY MANAGER TO EXECUTE AGREEMENT ON BEHALF OF THE CITY SUBJECT TO FINAL REVIEW AND APPROVAL BY CITY ATTORNEY

REQUEST:

It is requested that the City Council consider:

1. Adopting Resolution No. 2016- , approving a professional services agreement between City of Marina and Tartaglia Engineering, of Atascadero, California, in amount of \$83,700 for preliminary engineering, surveying, engineering design, preparation of plans and specifications, bidding support, construction administration, inspection, construction surveying, and materials testing services for the beacon replacement project, and for preparation of an airfield Pavement Maintenance Management Plan (PMMP), and;
2. Increasing appropriations in the FY 2015-16 Airport Capital Projects Fund 460 in the amount of \$166,000, and;
3. Increasing appropriations in the FY 2015-16 Airport Operating Fund 555 in the amount of \$9,130, and;
4. Authorizing Finance Director to make necessary accounting and budgetary entries, and;
5. Authorizing City Manager to execute agreement on behalf of the City, subject to final review and approval by City Attorney.

BACKGROUND:

At the 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.

The updated ACIP project list represents the City’s priority of grants-eligible Airport Improvement Projects for 2016 through 2021. The application submitted to FAA in December, 2015, is a preliminary application, to be supplanted by a revised application in the future “based on bids received”.

Initiating the professional engineering effort including design and preparation of plans and specifications is an essential first-step in the project. In addition to being a well recognized best management practice, preparation and implementation of a Pavement Maintenance Management Plan (PMMP) is a condition of grant assurances associated with the federal Airport Improvement Program (AIP).

ANALYSIS:

The existing airport rotating beacon is atop the former air traffic control tower. Maintenance and servicing of the beacon is occurring at greater frequencies due to age and/or design of the unit. Access to the equipment continues to be problematic due to the overall condition of the tower, stairs, and roof hatch/door. Installation of a new rotating beacon with a tip-down pole will provide the airport with new, energy-efficient equipment in a configuration that will provide ease of maintenance.

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. The proposed improvements and efforts comply with the guidelines and requirements of the FAA Airport Improvement Program.

The City must proceed through the preliminary engineering, design, preparation of plans and specifications, and public bidding process in order to receive a federal grant for construction of proposed improvements. Initiating design of these improvements is a critical first step.

The amount of the professional services agreement with Tartaglia Engineering is in line with overall grant budget amounts for this undertaking, identified on the recently approved and submitted ACIP.

State and federal grants supporting the professional effort described herein and the construction of designed improvements will be pursued after the public bidding process for construction of proposed improvements. The City will pursue a federal grant amount for up to 90% of eligible costs, and a state match grant for up to 5% of the federal grant amount.

FISCAL IMPACT:

Should the City Council approve this request, the total 2016 Designated FAA AIP Project costs are anticipated to be \$166,000, which includes the cost of the proposed professional services agreement between City of Marina and Tartaglia Engineering, of Atascadero, California, in amount of \$83,700 for preliminary engineering, surveying, engineering design, preparation of plans and specifications, bidding support, construction administration, inspection, construction surveying, and materials testing services for the beacon replacement project, and for preparation of an airfield Pavement Maintenance Management Plan (PMMP).

Funding for the 2016 Designated FAA AIP Project is as follows:

FAA Grant Funding (90% of eligible costs):	\$149,400
Caltrans Grant Match (5% of federal grant):	\$ 7,470
<u>Airport Operating Fund (City participation):</u>	<u>\$ 9,130</u>
Total	\$166,000

Project costs breakdown as follows:

Tartaglia Engineering:	
Services for Beacon Replacement Project (BRP)	\$ 68,700
<u>Pavement Maintenance Management Program (PMMP)</u>	<u>\$ 15,000</u>
Subtotal	\$ 83,700
Construction and Project Improvement (BRP)	\$ 76,300
<u>Administrative Expense (BRP)</u>	<u>\$ 6,000</u>
Subtotal	\$ 82,300
Total Project Costs	<u>\$166,000</u>

The Adopted FY2015-16 Budget, Airport Capital Projects Fund 460 will be amended to increase revenue by \$166,000 and increase expenditures by \$166,000. The Adopted FY2015-16 Budget, Airport Operating Fund 555 will be amended to transfer \$9,130 for City participation to the Airports Capital Projects Fund 460. Actual revenues and expenditures will be recorded accordingly.

At the conclusion of the design effort, staff will return for council approval to proceed through the public bidding process for construction of proposed improvements, and again to apply for a “revised based on bid results” federal grant and state match grant for design and construction of the airport rotating beacon replacement and electrical upgrades project and preparation of a Pavement Maintenance Management Plan (PMMP).

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