



CITY OF CORONADO

CITY COUNCIL STAFF REPORT

April 4, 2023

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AUTHORIZE AN AMENDED TASK ORDER IN THE AMOUNT OF \$99,560 WITH MICHAEL BAKER INTERNATIONAL, INC. FOR DESIGN OF THE AQUATICS CENTER DECK AND POOL RENOVATION PROJECT

RECOMMENDATION:

Authorize the City Manager to execute an amended task order in the amount of \$99,560 with Michael Baker International, Inc. for the design of the Aquatics Center Deck and Pool Renovation Project.

BACKGROUND:

In 2005, the Aquatics Center pool and pool deck were constructed as part of the Glorietta Bay Masterplan. Upon completion, the pool deck was sealed but the sealant was removed by acid wash because it made the surface too slippery. By 2009, deterioration of the concrete pool deck was observed. From 2009 to 2013, the City of Coronado contracted with three separate engineering firms to investigate the cause of the deterioration. The engineers were unable to determine if the scaling and spalling were due to inadequate design requirements or improper installation.

As a result of the deterioration, there is exposed aggregate within the pool's splash zone and heavily used areas such as near the diving boards and near the staff office door. Additionally, the pool plaster has reached its life expectancy, several pool tiles are missing or chipped, the pool's bulkhead is in disrepair, and due to improper drainage water ponds next to the bayside stem wall. A field meeting between Public Services and Engineering staff and Recreation and Golf Services staff was held at the project site to discuss and define the scope of the project, and to identify potential pool closure dates. It was agreed that in order to meet the annual pool closure for winter of 2023 the project needed to proceed expeditiously otherwise the project would be delayed to the winter of 2024.

On February 16, 2023, the City issued task order 23-MBI-001 to Michael Baker International, Inc. (MBI) for engineering services under the City Manager's contracting authority to initiate the schematic design phase. City staff requested a proposal from MBI, one of the City's on-call engineering consultants. The nature of the design work required MBI to subcontract with a firm with a specialty in aquatics, Aquatic Design Group.

In March 2023, under the City Manager's authority, a separate task order was executed with Kleinfelder who is one of the City's on-call geotechnical engineering consultants. The scope of the work included geotechnical field investigations, laboratory testing, analysis, and report preparation to satisfy the information requested by Aquatic Design Group's engineer. The two task orders were issued under the City Manager's authority to get the project started and to provide an opportunity to begin the construction phase by fall 2023.

ANALYSIS:

An amendment to the MBI task order 23-MBI-001 for additional design services is proposed. The amendment will reflect an increased project scope requested by the City which includes an alternate option to replace the entire pool deck, the addition of a trench drain along the bayside stem wall to remedy an existing drainage issue, removal of the existing bulkhead and shortening of the pool by six feet to maintain a 50-meter length. In addition to the increased scope, the amendment will include project construction drawings, technical specification, assistance during plan approval and bidding, construction observation, and an updated cost estimate if necessary. MBI has provided a proposal for the project's Construction Document and Construction Administration phase (Attachment 1).

FISCAL IMPACT:

This project is included in the Fiscal Year 2022-23 Capital Improvement Program with an allocation of \$250,000 for design and \$1,550,000 for construction, with a total budget of \$1,800,000.

PROJECT DESIGN BUDGET		
1	MBI Base Contract (Civil and Aquatic)	\$43,305
2	Kleinfelder Base Contract (Geotechnical)	\$35,900
3	MBI Amendment (Civil and Aquatic)	\$99,650
4	Project Design Total	\$178,855
5	Project Design Allocation	\$250,000
PROJECT BUDGET		
6	Available Balance from Design Allocation	\$71,145
7	Project Construction Allocation	\$1,550,000
8	Total Available for Construction	\$1,621,145

There are sufficient funds available for the design, leaving a balance of \$1,621,145 for construction. The project account number is 4107000-97000.

ALTERNATIVE:

The City Council could elect to direct staff to go through a Request for Qualifications process to select a design consultant or could choose to not authorize the execution of a design contract at this time. Either of these selections would eliminate the chance of initiating and completing the project's construction in winter of 2023.

CALIFORNIA ENVIRONMENTAL QUALITY ACT:

Approving the amendment to the Task Order is not a project under CEQA.

PUBLIC NOTICE:

No notice required.

ATTACHMENTS:

1. Michael Baker International, Inc. Proposal

Submitted By: Public Services and Engineering Department / Ruby Carr