



AGENDA MEMORANDUM

Action Item for the City Council Meeting of February 18, 2020

DATE: January 28, 2020

TO: Peter Zaroni, City Manager

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<p style="text-align: center;"><u>Professional Services Contract Amendment</u> Museum of Science & History Mechanical Improvements</p>
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CAPTION:

Motion approving Amendment No.1 to a contract with Bath Engineering for design, bid and construction phase services for the Museum of Science & History mechanical improvements, in the amount of \$26,415 for a total restated contract amount of \$63,645, located in City Council District 1 with funding approved and available from Bond 2018 Libraries and Cultural Facilities.

SUMMARY:

This amendment provides for design services to prepare construction and bid documents for the Museum of Science & History mechanical improvements, approved by city voters in Bond 2018 under Proposition D. This contract was originally approved as a staff level contract.

BACKGROUND AND FINDINGS:

The existing boiler and pumps have failed on multiple occasions, severely impacting HVAC capabilities and placing building and contents at risk. Bath Engineering was engaged to design a new boiler, hot water pumps, and hot water piping within the Museum of Science and History boiler room. Design includes replacement of chilled hot water pumps with variable electronic control systems. An inline filter / strainer will be added to maintain HVAC piping water quality and

lights within the boiler room will be upgraded. The original contract with Bath Engineering included preliminary work, design, bid, and construction phase services for replacement of boiler, hot water pumps, and chilled water pumps with necessary controls within the mechanical room. This amendment will provide for complete replacement of the entire hot and chilled water piping system within the facility.

PROJECT TIMELINE:

2020				TO BE DETERMINED				
F	M	A	M					
Design				Bid/Construction				

Project schedule reflects City Council award of Amendment 1 in February 2020 with anticipated completion by the end of May 2020.

COMPETITIVE SOLICITATION PROCESS

Bath Engineering was selected for the Comprehensive Facility Improvements projects February 2019 under RFQ No. 2018-10. This project was one of four selections that were announced under Group F - Public Buildings, Parks & Facility category of the RFQ. Eight firms submitted, and five firms were selected to interview. The selection committee consisted of one representative from Parks and Recreation and three representatives from Engineering Services.

The committee ranked Bath Engineering first and recommended the firm as the most qualified based on five factors: 1) Experience of the firm, 2) Experience of the key personnel with specific experience in MEP upgrades, fire protection, emergency power, elevators and other miscellaneous interior renovations, 3) Project approach and management plan, 4) Capacity to meet the project requirements and timelines, and 5) Past performance.

ALTERNATIVES:

An alternative is to not amend the contract with Bath Engineering. Not amending the professional services contract would delay the needed improvements and would place the facility and contents at increased risk of damage.

FISCAL IMPACT:

The project is a Bond 2018, Proposition D project approved by city voters in November 2018. This item will amend a contract for design, bid and construction phase services to Bath Engineering, for mechanical improvements for the Museum of Science & History, located in City Council District 1, in the amount of \$26,415 for a restated amount of \$63,645, effective upon issuance of the executed amendment with funding approved and available from Bond 2018, Proposition D.

FUNDING DETAIL:

Fund: Bayfront 2019 Bond 2018 (Fund #3128)
Mission Elem: Bayfront (ME #734)
Project No.: 18173B Museum of Science & History (MEP) Upgrades
(Listed in the FY2020 CIP as project #20050A)
Account: Outside Consultants (Account #550950)
Activity: 18173-B-3128-EXP

RECOMMENDATION:

Staff recommends amending the professional services contract for the design of Museum of Science & History mechanical improvements to Bath Engineering, in the amount of \$26,415. The design duration is planned for three months from approval of Amendment 1 to begin in February 2020 and end by May 2020.

LIST OF SUPPORTING DOCUMENTS:

Location Maps
Contract