



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JANUARY 17, 2017

FROM: PARKS, RECREATION AND COMMUNITY SERVICES DEPARTMENT WARD: 1

SUBJECT: REQUEST FOR PROPOSAL NO. 1583 - PROFESSIONAL CONSULTANT SERVICES AGREEMENT (MT. RUBIDOUX UNPAVED TRAIL MODIFICATIONS FOR STORM WATER MANAGEMENT REPAIRS AND IMPROVEMENTS AND HISTORY WATER FEATURE REPAIR) TO MICHAEL BAKER INTERNATIONAL INC., OF ONTARIO, CALIFORNIA, IN THE AMOUNT OF \$87,941

ISSUE:

Approve the Professional Consultant Services Agreement (Mt. Rubidoux Unpaved Trail Modification for Storm Water Management Repairs and Improvements and Historic Water Feature Repair) from Request for Proposal 1583, with Michael Baker International Inc. of Ontario, California, for design and engineering services for repairs to the unpaved trails at Frank A. Miller - Mt. Rubidoux Memorial Park (Mt. Rubidoux), repairs to the historic St. Francis Falls, and for trailhead amenities to support the Santa Ana River Trail, in the amount of \$87,941.

RECOMMENDATIONS:

That the City Council:

1. Approve the Professional Consultant Services Agreement (Mt. Rubidoux Unpaved Trail Modification for Storm Water Management Repairs and Improvements and Historic Water Feature Repair) for \$87,941.00 with Michael Baker International Inc. for repairs to the unpaved trails at Mt. Rubidoux, St. Francis Falls, and installation of Santa Ana River Trail support amenities;
2. Authorize the City Manager, or his designee, to execute the Professional Consultant Services Agreement with Michael Baker International Inc., including making minor and non-substantive changes.

BACKGROUND

On September 23, 2014, the City Council approved the submittal of a grant application and the supplemental appropriation of funds for this project. The grant in the amount of \$93,000 has since been awarded to the City by the State Parks Department, and the grant funds are available for use.

On October 2, 2015, the City of Riverside Historic Preservation Fund Committee approved \$25,000 in grant funds for repair of the historic St. Francis Falls, located at the base of Mt. Rubidoux and easily accessed at the back of Carlson Park.

DISCUSSION:

In addition to the paved asphalt trail on Mt. Rubidoux, unpaved trail segments exist on the northeast side of the mountain and join the paved asphalt trail system to reach the top of the mountain. The unpaved trails are a serene, less populated journey up Mt. Rubidoux. This trail can be accessed at the back end of Carlson Dog Park, located at the base of Mt. Rubidoux, and off Mt. Rubidoux Drive near the bridge crossing over Mission Inn Avenue.

Over the years, sporadic heavy winter rains, off-trail trekkers, and loss of vegetation from drought conditions have caused erosion issues that need to be repaired. An existing firebreak runs up the hillside from the base of Mt. Rubidoux. Due to use of the firebreak as a trail, the footprint of the firebreak has expanded to over five times its needed width, and has been subject to heavy erosion damage sending dirt and debris down the hill and into Carlson Park and onto the Santa Ana River Trail, and leaving large holes in the hillside.

The trails need to be marked more clearly, unauthorized trails need to be decommissioned and re-vegetated, and the public needs to be provided with information regarding the detrimental effects of off-trail trekking.

The trail traverses directly over the top of St. Francis Falls, the historic artificial waterfall/grotto at Carlson Park. Current drainage patterns cause extensive erosion above the waterfall each time there is a significant rainfall. In order to minimize further damage and protect the waterfall from being undermined, the trail and drainage pattern above the waterfall need to be modified. Several holes in the plaster structure of the waterfall need to be repaired to prevent water intrusion behind the plaster.

Grant funds have been received to make repairs to the trails and waterfall. The Pomona-based Plasterers Union Local 200 (Operatives Plasterers' and Cement Masons' International Association) has generously offered to provide volunteer hours from instructors and apprentices to help repair the waterfall.

The trailhead at the back of Carlson Park has become more frequently used by Mt. Rubidoux visitors since parking at the Ninth Street gate has largely been eliminated. Trailhead support amenities will be added at the back of Carlson Park, at the base of Mt. Rubidoux. Amenities include benches, bike racks, a drinking fountain with filtered water and water bottle filler, a kiosk with a trail map, and shade trees and/or a small shade structure. These improvements would benefit both Mt. Rubidoux and Santa Ana River Trail visitors, who also use the Carlson Park parking lot as a staging area.

The consultant is tasked with analyzing storm water flows and patterns; designing the re-routing of trails in a manner to minimize erosion; providing expertise to repair, stabilize, and modify the existing firebreak; and providing engineering design services to extend the domestic water line in Carlson Park to the location of the new trailhead.

On May 26, 2016, the City posted Request for Proposal #1583 to seek professional design services for this project and on June 28, 2016, two proposals were received in response. The proposals were evaluated and Michael Baker International Inc. was selected.

FISCAL IMPACT:

The fiscal impact of the action is \$87,941. Funds will be taken from the project accounts noted below to award the contract. There is no impact to the General Fund as a result of the recommended actions.

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| State Habitat Conservation Fund Grant | 9895200122-44022000 | \$62,941 |
| City Historic Preservation Fund Grant | 9895700885-44030900 | \$25,000 |

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| Prepared by: | Adolfo Cruz, Parks, Recreation and Community Services Director |
| Certified as to | |
| Availability of funds: | Scott G. Miller, PhD, Chief Financial Officer/City Treasurer |
| Approved by: | Alexander T. Nguyen, Assistant City Manager |
| Approved as to form: | Gary G. Geuss, City Attorney |

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| Attachment: | Agreement |
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