



CITY OF NOVI CITY COUNCIL
APRIL 3, 2023

SUBJECT: Consideration of approval to award the construction contract to DeAngelis Diamond Construction, the low bidder, for the construction of Jessica's Splash Pad, in the amount of \$1,931,416.28, and amend the budget.

SUBMITTING DEPARTMENT: Parks, Recreation and Cultural Services
Department of Public Works, Engineering Division

EXPENDITURE REQUIRED	\$ 1,931,416.28
AMOUNT BUDGETED	\$ 1,500,000.00
APPROPRIATION REQUIRED	\$ 1,250,000.00
LINE ITEM NUMBER	401-752.00-977.037

BACKGROUND INFORMATION:

A splash pad, in honor of former FOX 2 Meteorologist Jessica Starr-Rose, is planned for the Bosco Fields Park. A new building with a 20' x 20' mechanical room will house the controls for the splash pad, along with restrooms and changing areas. Water service and sanitary sewer service will be extended from Beck Road to connect to the restrooms and splash pad. The splash pad's aquatic equipment was prepurchased from Vortex Aquatic Structures International following City Council's approval in 2022, and will consist of a 4,500 square-foot pad with a recirculating water system. Other amenities, such as landscaping, a pedestrian bridge, shade structures and seating are also included with the project.

City engineering consultant, OHM Advisors, assisted with developing engineering design plans for the project. The plans were advertised for public bids on February 13, 2023. Two (2) complete bids were received and opened on March 13, 2023, following the solicitation period. DeAngelis Diamond Construction, the low bidder, is recommended in the best interest of the City, as it is responsive and complies with all requirements of the bidding instructions. The award recommendation letter including the bid tabulation is attached. A summary of the bids is as follows:

Contractor	Total Program Bid (includes crew days)*
DeAngelis Diamond Construction	\$2,033,372.82
Reliance Building Company	\$2,311,406.00

***Crew days and sanitary sewer service are included to compare bids, but not included in the award.**

The lowest qualified bid was higher than the engineer's estimate of probable construction costs. The attached Letter of Recommendation from OHM Advisors provides more details on the price increase. The water and sewer service lead installation will be provided by D & D Water & Sewer, Inc., with whom the City has a contract. The contract administration and geotechnical engineering services related to this project will be awarded to the following pre-qualified firms using the fee percentages in the Agreements for Professional Engineering Services and Geotechnical Engineering Services for Public Projects.

D & D Water & Sewer, Inc.		
Water & Sewer service installation	3/8/23 quote for water and sewer lead connection from Beck Rd to splash pad	\$52,509.00
OHM Advisors		
Contract Administration (CA)	4.75% of the construction award and water & sewer service installation $(\$1,931,416.28 + \$52,509) \times 0.0475$	\$ 94,236.45
Crew Days	\$800 daily inspection fee x 50 days* (*OHM recommended number of days per CA proposal)	\$ 40,000.00
G2 Consulting Group		
Material Testing Services	1.9% of the construction award and water & sewer service installation $(\$1,931,416.28 + \$52,509) \times 0.019$	\$37,693.95

RECOMMENDED ACTION: Approval to award the construction contract to DeAngelis Diamond Construction, the low bidder, for the construction of Jessica's Splash Pad, in the amount of \$1,931,416.28 and amend the budget.