



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#20-0516

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: July 7, 2020

TITLE: Motion Approving Change Order No. 5 for \$2,769,201 for the Addition of the North Observation Deck and Change Order No. 6 for \$5,101,060 for the Addition of the 27-Meter Dive Tower to the Aquatic Center Renovation Project – Hensel Phelps Construction Co. - \$7,870,261 - **(Commission District 2)**

Recommendation

It is recommended that the City Commission approve two change orders to Hensel Phelps Construction Co., d/b/a Hensel Phelps Corp., for construction of a 27-Meter Dive Tower and a North Observation Deck as part of the Aquatic Center Improvement Project, at a total cost of \$7,870,261.

Background

On August 21, 2018, the City Commission approved an approximately \$27 million design-build contract with Hensel Phelps Construction Co., d/b/a Hensel Phelps Corp. (Hensel Phelps) for the Aquatic Center Improvement Project. At the time of the contract award, the project's scope of work included a 10-meter dive tower and a new 1-story north building with spectator restrooms, concession, lobby, and ticket office. After the contract was awarded, Staff received direction from the City Commission to increase the height of the dive tower to 27-meters and to add an observation deck onto the roof of the 1-story building. Staff and Hensel Phelps worked on the concept and construction drawings for these additional scope items. A side-by-side comparison of the original concept drawings and new concept drawings is shown on Exhibit 1. The project site was under construction while the drawings were finalized and auger cast pilings were being installed. Staff directed Hensel Phelps to install the auger cast piles to support the foundations for the 27-meter tower and the North Observation Deck. This decision was made for two reasons: there were cost savings to install the piles while the crane rig was onsite and it would be much more difficult and expensive to install the 27-Meter dive tower piles after the dive pool foundation was installed.

Staff received final pricing for construction of these additional change order items (Exhibit 2 and Exhibit 3). The 27-Meter Dive Tower change order has a construction cost of \$5,101,060. The dive tower will be constructed using precast concrete sections and

includes decorative glass fiber reinforced concrete (GFRC) cladding and decorative lighting. The cost for the dive tower will be paid for with CRA funds.

The North Observation Deck change order has a construction cost of \$2,769,201. The observation deck adds approximately 2,800 square feet of amenity space and includes new elevator and stair tower access, architectural GFRC cladding on the building, and decorative railings and lighting. The cost for the North Observation Deck will be paid for with park impact fees.

There are lengthy lead items that are included on both change orders. The biggest items are the precast concrete for the 27-Meter Dive Tower, the elevator for the North Observation Deck, and the GFRC for both items. Delay in change order approval will affect procurement of the long lead items and have a negative time impact on the construction schedule and can have cost implications on how construction is sequenced. Staff is requesting funding approval to execute Change Order #5 and Change Order #6 with Hensel Phelps for the above-mentioned scope items.

Resource Impact

There will be a fiscal impact to the City in the amount \$4,769,465 for FY 2020, contingent upon Community Redevelopment Agency (CRA) Board of Commissioners review and approval at the July 7, 2020 Regular Meeting. There are associated items on the July 7, 2020 City Commission Regular Meeting including changes in the consolidated budget amendment and change order approval to Hensel Phelps for the Aquatic Center Renovation Project.

Funds available as of June 26, 2020					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
346-P12546.346-6599	27 Meter Dive Tower	Capital Outlay/Construction	\$5,000,000	\$4,769,465	\$4,769,465
331.P12546.331-6599	27 Meter Dive Tower	Capital Outlay/Construction	N/A	N/A	\$331,595
350.P12584.350-6599	Aquatics Complex North Observation Deck	Capital Outlay/Construction	N/A	N/A	\$2,769,201
TOTAL ►					\$7,870,261

Strategic Connections

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Neighborhood Enhancement Cylinder of Excellence, specifically advancing:

- Goal 3: Be a community that finds opportunities and leverages partnerships to

create unique, inviting, and connected gathering places that highlight our beaches, waterways, urban areas, and parks.

- Objective 1: Improve access to and enjoyment of our beach, River-walk, waterways, parks, and open spaces for everyone.
- Initiative 1: Create playful areas for all ages, considering families, active and passive sports, and pets.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Community*.

Related CAMs

20-0092

20-0487

Attachments

Exhibit 1 – Side by Side Comparison of Conceptual Renderings

Exhibit 2 – North Observation Deck Change Order No. 5

Exhibit 3 – 27-Meter Dive Tower Change Order No. 6

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