



# Broward County

## Legislation Details (With Text)

<b>File #:</b>	20-242	<b>Version:</b>	1
		<b>Status:</b>	Agenda Ready
		<b>In control:</b>	PORT EVERGLADES DEPARTMENT
<b>On agenda:</b>	2/25/2020	<b>Final action:</b>	2/25/2020
<b>Title:</b>	MOTION TO APPROVE Fourth Amendment to the deliberately phased Restated Agreement between Broward County and Liftech Consultants, Inc., for Consultant Engineering Services for Cranes, Agreement No. N1038712R1, extending the term of the Agreement until December 31, 2023, adding a lump sum amount of \$502,399 and a maximum not-to-exceed amount of \$3,140,250 for salary costs, and a maximum not-to-exceed amount of \$125,449 for reimbursables related to the additional work within the existing scope of services for the Project Phase 2, Tasks 2 & 3 and Phase 3, Tasks 1 & 2 activities, and increasing the total amount of the Agreement by \$3,768,098 to a new total amount of \$16,789,984; and authorize the Mayor and Clerk to execute same.		
<b>Sponsors:</b>			
<b>Indexes:</b>	Established Commission Goals		
<b>Code sections:</b>			
<b>Attachments:</b>	1. Exhibit 1 - Agreement Summary - Liftech- ADA, 2. Exhibit 2 - Fourth Amendment to Liftech Agreement		

Date	Ver.	Action By	Action	Result
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### Broward County Commission Regular Meeting

**Director's Name:** Glenn Wiltshire (Acting Director)

**Department:** Port Everglades

**Division:** Operations

### Information

#### Requested Action

MOTION TO APPROVE Fourth Amendment to the deliberately phased Restated Agreement between Broward County and Liftech Consultants, Inc., for Consultant Engineering Services for Cranes, Agreement No. N1038712R1, extending the term of the Agreement until December 31, 2023, adding a lump sum amount of \$502,399 and a maximum not-to-exceed amount of \$3,140,250 for salary costs, and a maximum not-to-exceed amount of \$125,449 for reimbursables related to the additional work within the existing scope of services for the Project Phase 2, Tasks 2 & 3 and Phase 3, Tasks 1 & 2 activities, and increasing the total amount of the Agreement by \$3,768,098 to a new total amount of \$16,789,984; and authorize the Mayor and Clerk to execute same.

#### Why Action is Necessary

In accordance with Section 21.94.a of the Broward County Administrative Code, this amendment must be approved by the Broward County Board of County Commissioners.

#### What Action Accomplishes

Extends the term of the Agreement until December 31, 2023, and provides for additional compensation for additional work effort for the support services related to crane fabrication inspection and crane rail construction and compensation for new work effort for design and construction support

services for extension of the crane rail, installation of a new emergency generator for the new Switchgear Building, and additional specialty inspections.

**Is this Action Goal Related**

Yes

**Previous Action Taken**

None

**Summary Explanation/Background**

THE PORT EVERGLADES DEPARTMENT RECOMMENDS APPROVAL.

This action supports the Board of County Commissioners' ("Board") Value of "Ensuring economic opportunities for Broward's diverse population and businesses" and the Goal to "Increase the economic strength and impact of revenue-generating County enterprises balancing economic, environmental, and community needs."

On March 19, 2013 (Item No. 34), the Board approved a deliberately phased seven year Agreement between Broward County and Liftech Consultants, Inc., ("Liftech") to furnish comprehensive services for crane rail and related infrastructure design and engineering in preparation for the acquisition of new Super Post-Panamax rail mounted container gantry cranes with lift capacities of 65 long tons for the Southport area of Port Everglades, as well as upgrades to the existing seven Samsung container cranes in Southport to increase the lift capacity from the current 46.5 long tons to 65 long tons and change the electric drive systems on each crane from DC to AC.

On February 25, 2014 (Item No. 43), the Board approved the First Amendment to Agreement to add tasks related to the new crane and crane rail infrastructure design and upgrades to the existing cranes. On October 14, 2014, the Director of Purchasing approved the Second Amendment to Agreement to add the design of an electrical vault to house new equipment required by Florida Power & Light, and on February 2, 2015, the Director of Purchasing approved the Third Amendment to Agreement to account for splitting the infrastructure construction into two packages for bidding purposes.

On April 5, 2016 (Item No. 12), the Board approved a Restated Agreement between Broward County and Liftech for deliberately phased engineering consulting services for container cranes. The Restated Agreement incorporated the Original Agreement and its three Amendments. On March 14, 2017, the Director of Purchasing approved the First Amendment to the Restated Agreement which provided for a feasibility study to extend the length of the crane boom and increase the lift height of the existing container cranes and revise the design documents for the electrical infrastructure of the new cranes.

On June 12, 2018 (Item No. 29), the Board approved the Second Amendment to the Restated Agreement covering crane construction support services consisting of inspection, auditing, project management, and commissioning of three new cranes to be performed at the ZPMC manufacturing facility in Shanghai, China and at Port Everglades when the three new cranes are delivered. On June 10, 2019, the Director of Purchasing approved the Third Amendment to the Restated Agreement for

additional compensation for additional workload and effort attributed to the crane design.

The Fourth Amendment to the Restated Agreement addresses Phase 2-Tasks 2 & 3 (Upgrades to Landside Infrastructure) & Phase 3-Tasks 1 & 2 (Construction Support Services) for the project. Modifications to Phase 2-Task 2 encompasses evaluating and updating standards from 2013 to present in the lump sum amount of \$37,000, weighing of an existing crane boom and providing commissioning services at Port Everglades for all seven existing container gantry cranes at Port Everglades following the upgrades in the not-to-exceed amount of \$229,309, and reimbursables of \$28,200. Phase 2-Task 3.13 & 3.14 includes the design of a new emergency generator for the new Switchgear Building, and the design of an additional 300 feet of crane rail girder to extend the previous design based on FAA approvals allowing the new cranes to operate closer to Fort Lauderdale-Hollywood International Airport in the lump sum amount of \$187,902, and additional reimbursables up to \$50,299.

Phase 3-Task 1 extends the time for construction support services by three years to December 31, 2023 based on the projected new crane delivery schedule with a not-to-exceed amount of \$2,560,311, and to provide specialty welding inspection services for a lump sum amount of \$12,100. Phase 3-Task 2 elements includes additional project management, manufacturing document review, assembly, shop testing, and punch list review in the lump sum amount of \$265,397; structural fabrication audit, commissioning support for all three new cranes in China and at Port Everglades, and gantry brake coordination and testing in the not-to-exceed amount of \$350,630; and reimbursables in a not-to-exceed amount of \$46,950.

With the addition of the deliberately phased services covered by this Fourth Amendment, the total value of the Restated Agreement as previously amended is increased by \$3,768,098, to a new total not-to-exceed amount of \$16,789,984.

The Fourth Amendment has been reviewed and approved as to form by the Office of the County Attorney.

#### **Source of Additional Information**

Jeff White, Director of Operations (Acting), Port Everglades Department, (954) 468-0219

#### **Fiscal Impact**

##### **Fiscal Impact/Cost Summary**

Funding for the Fourth Amendment in the not-to-exceed amount of \$3,768,098, has previously been appropriated by the Board in the Port Everglades Capital Fund.