



Broward County

Legislation Text

File #: 20-251, Version: 1

Broward County Commission Regular Meeting

Director's Name: Steve Hammond (Acting Director)

Department: Public Works **Division:** Highway and Bridge Maintenance

Information

Requested Action

MOTION TO APPROVE Third Amendment to the Agreement between Broward County and Hardesty & Hanover, LLC for Consultant Services for Andrews Avenue over New River - Bridge Rehabilitation Project, at an increased cost of \$141,346 to the County, from \$983,573 to \$1,124,919, and authorize the Mayor and Clerk to execute same. **(Commission District 7)**

Why Action is Necessary

Board of County Commissioner's approval is required for amendments to agreements according to the Broward County Procurement Code, Section 21.94.a.

What Action Accomplishes

Provides funding for additional post-design services and bridge load rating report.

Is this Action Goal Related

No

Previous Action Taken

None

Summary Explanation/Background

PUBLIC WORKS DEPARTMENT/HIGHWAY AND BRIDGE MAINTENANCE DIVISION
RECOMMENDS APPROVAL.

The Public Works Department and the Office of Economic and Small Business Development (OESBD) established a 10% County Business Enterprise (CBE) participation goal for this contract. To date, Hardesty & Hanover, LLC (formerly known as Hardesty & Hanover, LLP) has been paid \$846,728 and has paid CBE firms \$76,102 for a 8.99% participation.

On June 12, 2012 (Item No. 31), the Board of County Commissioners approved the Agreement between Broward County and Hardesty & Hanover, LLC (H&H), to design and provide post-design support for the rehabilitation of the electrical, mechanical and hydraulic systems of the Andrews Avenue Bridge over the New River in the City of Fort Lauderdale.

During the design process, H&H notified the County that multiple bridge substructures (pedestrian ramp structure, the pedestrian stairs, and the spiral stairs inside the bridgetender house) may not

comply with the current American Disability Act (ADA) requirements. On March 20, 2013, the Director of Purchasing approved the First Amendment to evaluate and develop preliminary design concepts to bring these bridge substructures into full ADA compliance. Additionally, this amendment evaluated several architectural and aesthetic alternatives at the request of the City of Fort Lauderdale (City).

On October 27, 2015 (Item No. 3), the Board of County Commissioners approved the Second Amendment to provide funding for additional design services, post-design services and increase the time for performance. The additional design services included the following tasks: modify the pedestrian access ramp tower and replace the pedestrian staircase to meet current ADA standards; modify the bridgetender-house spiral staircase to meet current building code requirements; change the bridge power unit to electric variable frequency drive to take advantage of recent technological advances; incorporate noise reduction measures into the bridge span; and include enhanced lighting per the request of the City.

Approval of the Third Amendment will provide funding for additional post-design services at a maximum-not-to-exceed amount of \$141,346. The County has identified the not-to-exceed budget for post-design services approved in the original agreement is insufficient for the following reasons:

- The construction phase of the project was advertised twice since the bids for the first solicitation were over budget. The Highway and Bridge Maintenance Division tasked the Design/Post-Design consultant with reviewing and prioritizing the project scope of work after the first advertisement.
- Design/Post-Design consultant was required to coordinate our bridge rehabilitation project with a 25-story building project on Andrews Avenue and Las Olas Boulevard; this coordination effort was not anticipated.
- Design/Post-Design consultant is now required to perform a Bridge Load Rating Report at completion of the rehabilitation. The Florida Department of Transportation report was not identified as a project requirement.
- The replacement of the existing equipment has generated more than expected requests for information (RFIs) from the contractor since as-built drawings do not represent actual field conditions. This resulted in additional workload to the Design/Post-Design consultant team which was not expected.

The amounts referenced in this agenda item have been rounded to the nearest whole dollar.

The amendment has been reviewed and approved as to form by the County Attorney's Office.

Source of Additional Information

Anh Ton, P.E., Acting Deputy Director, Public Works Department, (954) 357-6040
Steve Hammond, AIA, Acting Director, Public Works Department, (954) 357-6410

Fiscal Impact

Fiscal Impact/Cost Summary

	Lump-Sum	Optional	Not-to-Exceed	Reimbursables
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Original Agreement	\$470,275.01	\$25,839.32	\$175,490.76	\$17,733.00
First Amendment	\$98,402.56	(\$25,839.32)	\$0.00	\$0.00
Second Amendment	\$193,856.45	\$27,814.73	\$0.00	\$0.00
This Amendment	\$0.00	\$0.00	\$141,345.74	\$0.00
Revised Value of Agreement	\$762,534.02	\$27,814.73	\$316,836.50	\$17,733.00

New Total Value of Agreement \$1,124,918.25

The funding source for the amendment is Budget Line 30115-30115-61604020-560110-102428