RESOLUTION NO. 15-139

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING CONCRETE ANALYSIS AND TESTING LABORATORIES, INC. (CATL) TO PROVIDE TESTING SERVICES TO BE BILLED THROUGH BENDER & ASSOCIATES, P.A. IN AN AMOUNT NOT TO EXCEED $15,000.00; APPROVING THE ATTACHED TASK ORDER PROPOSAL FOR TESTING AND MONITORING TO BENDER & ASSOCIATES, P.A. (BENDER) FOR THE NEW CITY HALL AT GLYNN ARCHER SCHOOL PROJECT; AUTHORIZING A BUDGET TRANSFER; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution 13-103, the City Commission approved an Agreement between the City and Bender & Associates, P.A. for architectural services for City Hall at Glynn Archer School; and

WHEREAS, City staff obtained three qualified proposals for special inspection and testing services (SIT), and recommend the use of CATL, based upon competitive unit rates and no additional charge for travel; and

WHEREAS, City staff, in discussion with the contractor and the architect/engineer for the New City Hall at Glynn Archer School, requested Bender to subcontract SIT services to CATL, and for Bender in turn to be compensated by the City for the SIT services expense at no mark-up; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA AS FOLLOWS:

Section 1: That the use of Concrete Analysis and Testing Laboratories, Inc. to provide SIT services to be billed through Bender

and Associates, P.A., in an amount not to exceed $15,000.00 is hereby approved.

Section 2: That the attached Task Order Proposal from Bender for Testing and Monitoring at Key West City Hall at Glynn Archer, is hereby approved.

Section 3: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 7th day of April, 2015.

Authenticated by the Presiding Officer and Clerk of the Commission on 8th day of April, 2015.

Filed with the Clerk on April 8, 2015.

Mayor Craig Cates	Absent
Vice Mayor Mark Rossi	Yes
Commissioner Teri Johnston	Yes
Commissioner Clayton Lopez	Yes
Commissioner Billy Wardlow	Yes
Commissioner Jimmy Weekley	Yes
Commissioner Tony Yaniz	Yes

MARK ROSSI, VICE MAYOR

ATTEST:

CHERYL SMITH, CITY CLERK

THE CITY OF KEY WEST
Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

MEMORANDUM

EXECUTIVE SUMMARY

Date: March 16, 2015

To: Jim Scholl, City Manager

From: James Bouquet, P.E., Director of Engineering

Cc: Greg Veliz, Assistant City Manager
Sarah Spurlock, Assistant City Manager
Nancy Kielman, Director of Finance

Subject: **Agreement Amendment for Bender & Associates Architects, P.A. to Provide Special Inspections & Testing Services for the New City Hall at Glynn Archer School. Providing for Necessary Budget Transfer.**

Action Statement

Authorize the City Manager to execute the attached Task Order proposal from Bender & Associates Architects, P.A. to provide Special Inspection and Testing Services for construction for the initial expenditure of $15,000.00 during construction of New City Hall at Glynn Archer School. Approve necessary budget transfer of $15,000.00 to initially fund Special Inspection and Testing.

Background

Burke Construction Group, Inc. (Burke) was issued a Notice of Award on December 19, 2014 and a Notice to Proceed on January 23, 2015. Selective interior demolition commenced on February 9, 2015. Construction Documents require the City to provide Special Inspection and Testing (SIT) Services during construction. These quality assurance related services are intended to be performed by a qualified third party (independent of Burke).

Engineering staff obtained three proposals to provide these services on a time and materials, "on-call" basis when requested

by the Contractor. All three proposers were considered well-qualified. For recommendation, staff considered unit rates and the probable frequency of each proposed service. Based on this analysis, staff recommends Concrete Analysis & Testing Laboratories, Inc. (CATL). CATL's rates are competitive with other proposers and are local (Marathon). CATL does not assess a minimum charge per visit or charge for travel, as do the two other proposers.

To facilitate project coordination with construction by Burke and construction engineering and inspection (CEI) services by Bender & Associates Architects, P.A. (Bender), the City requested Bender provide SIT services through a subcontract with CATL. Bender is providing this services as an amendment to their existing agreement with the City including CEI (Resolution 13-103). Bender's cover letter and CATL Task Order Proposal are attached. Bender is providing this service to the City at no "mark-up" of CATL invoices.

Purpose and Justification

The purpose of SIT services is to provide for construction quality assurance (CQA) of materials and building components during construction of the new City Hall.

The improvement of infrastructure is critical to meeting the current and future needs of the City. Special Inspections and Testing are critical to a quality, long-lasting structure. This project is in accordance with the City of Key West's Strategic Goal #5, *All of the City's Destinations and Resources Are Accessible to Residents and Visitors.*

Options

1. Select Bender & Associates Architects, P.A. and Concrete Analysis & Testing Laboratories, Inc. to provide Special Inspection and Testing Services. CATL is well-qualified and deemed the least expensive. Staff recommends approving an initial not-to-exceed expenditure of $15,000.00 to perform Special Inspection and Testing Services in accordance with the rate schedule provided by CATL and authorizing the City Manager to execute the attached Task Order Proposal with Bender to provide these services. Approve necessary budget transfer of $15,000.00 to fund initial Special Inspection and Testing.

2. Chose not to select a Special Inspector, which may delay the project or compromise quality of the building.

Financial Issues

Staff recommends a budget transfer of $15,000. from Account #303-1900-519-98-06 (Capital Project Reserves) to fund this initial expenditure for SIT services. This task order represents fees necessary to commence implementation of special inspections and testing. Once the project is fully funded, staff anticipates additional special inspections and testing funds will be required (estimated $31,000). Approval of these additional funds will be by City Commission.

Recommendation

Staff recommends authorizing the City Manager approve the attached Task Order proposal from Bender & Associates Architects, P.A. and Concrete Analysis & Testing Laboratories, Inc. to provide Special Inspection and Testing Services for the initial not-to-exceed expenditure of $15,000. during construction of New City Hall at Glynn Archer School. Approve necessary budget transfer of $15,000. to fund initial Special Inspection and Testing.

Bender & Associates
ARCHITECTS p.a.

March 12, 2015

Mr. Jim Bouquet, City Engineer
City of Key West Construction & Engineering
3140 Flagler Avenue
Key West, FL 33040

RE: Task Order Proposal Testing & Monitoring at Key West City Hall @ Glynn Archer

Dear Jim,

Thank you for asking us to oversee the various soils and concrete testing and monitoring that will be required at the Key West City Hall @ Glynn Archer.

Services required include:

Soil Density Testing
Cast in Place Concrete Testing
Augercast Monitoring/Pile Driving
Welding Inspections
Mortar and Grout Monitoring

These services will be provided by Concrete Analysis & Testing Laboratories, Inc. of Marathon, Florida. They will invoice us directly. Bender & Associates will bill the City of Key West at actual billing cost with no additional mark-up. The detailed Task Order Proposal from Concrete Analysis & Testing Laboratories is attached for reference.

The Task Order Proposal billed hourly for these services: Not to Exceed $19,000.00.

Please feel free to call to discuss as needed.

Sincerely,

Bert L. Bender, Architect

BLB/ddk

cc: Mike Vieux
Greg Veliz

410 Angela Street
Key West, Florida 33040
Telephone (305) 296-1347
blbender@bellsouth.net
Florida License AAC002022
www.BenderArchitects.com

Concrete Analysis & Testing Laboratories, Inc.
PO Box 500875 Marathon, FL 33050
305-743-5555 Office 305-743-0635 Fax

A CMEC & FLDOT Certified Laboratory
DOT # I04014

March 9, 2015

Bert Bender
Bender & Associates Architects, P.A.
410 Angela Street
Key West, FL 33040

Re: City of Key West, City Hall, Key West, FL

Task Order Proposal

Earthwork: Soil Density Tests are billed at an hourly rate of $65.00 per hour with a two hour minimum. Each Soil Test is billed at $33.00 per test, three test minimum per visit. We have a complete soils laboratory.

Pricing is as follows:

Soil Proctors	$195.00 (per proctor)
Gradations	$ 45.00 (if done with the proctor)
Gradations	$100.00 (stand alone)
Liquid Limit Plastic Index {AASHTO T-89/AASHTO T-90}	$ 90.00
Specific Gravity {FM 1 T-085/FM 1 T-084}	$ 30.00
Lime rock Bearing Ratio {FM 5-515}	$325.00
Organic Loss By Ignition {AASHTO T-267-86}	$120.00

Other testing is available, prices available upon request.

Cast in Place concrete testing: One set of four cylinders, temperature test, slump test, clerical reports, air test, cylinder storage and disposal is billed at $205.00; We charge a $65.00 charge for cylinder pickups for the previous day's samples. If we are testing on consecutive days, there is no charge for the pickup.

Time for technician stand-by is $65.00 per hour. It is understood that as a fast paced construction project, such as yours, scheduling changes are a regular occurrence. If a test is not cancelled at least two hours before, there will be a charge for time. We would like at least a 24 hour notice for a concrete pour. We can accommodate same day service as long as you can be flexible on timing of the concrete arrival.

Augercast Monitoring/Pile Driving: The auger cast technician rate is $95.00 per hour. Auger cast concrete samples are invoiced at the same rate as cast in place cylinders. At the end of placement operations, an engineer signed and sealed report will be provided.

Welding Inspections: Hourly rates are charged, varying on the type of inspection (Visual, dye, x-ray). As welding details are provided, we can amend pricing.

Mortar & Grout Monitoring: We charge $65.00 per hour to monitor block placement operations. This will be billed weekly, with daily Quality Assurance Reports to be forwarded as timely as possible. If any day, placement operations are less than four hours, there will be a trip charge of $150.00 for travel.

We expect you to provide adequate area that is safe for both testing and temporary storage of specimens. We also are going to need access to this area before and after regular business hours for specimen pick-ups.

INITIAL
Not to Exceed: ~~$19,000.00~~ #15,000. JB 3/16/15

Sincerely,

Lisa Littlefield

Lisa Littlefield
Laboratory Manager

Accepted by:_____
Bender & Associates Architects, P.A.

RESOLUTION NO. 13-103

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING THE ATTACHED "AGREEMENT BETWEEN THE CITY OF KEY WEST AND BENDER AND ASSOCIATES FOR ARCHITECTURAL SERVICES: KEY WEST CITY HALL" (PROJECT GN 0905) IN A TOTAL AMOUNT NOT TO EXCEED $1,740,493.00; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution No. 13-044, the City Commission awarded the bid to Bender and Associates in response to RFQ No. 13-001 for Architectural Services: Key West City Hall;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AS FOLLOWS:

Section 1: That the attached "Agreement Between the City of Key West and Bender and Associates Architects for Architectural Services: Key West City Hall" is hereby approved in an amount not to exceed $1,740,493.00.

Section 2: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the presiding officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 17th day of April, 2013.

Authenticated by the presiding officer and Clerk of the Commission on April 18, 2013.

Filed with the Clerk April 18, 2013.

CRAIG CATES, MAYOR

ATTEST:

CHERYL SMITH, CITY CLERK