



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.

#15,000-
3/16/15
[Signature]

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/File 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.** *J 3/16/15*

Sincerely,

Lisa Littlefield

Lisa Littlefield
Laboratory Manager

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