

RESOLUTION NO. 16-194

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AUTHORIZING A DESIGN TASK ORDER TO STANTEC CONSULTING SERVICES, INC. FOR THE CITY MARINA AT GARRISON BIGHT DOLPHIN PIER REPLACEMENT DESIGN/PERMITTING SERVICES PROJECT IN AN AMOUNT NOT TO EXCEED \$67,809.00; AUTHORIZING NECESSARY BUDGET TRANSFERS AND AMENDMENTS; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution No. 12-280, the City Commission approved a three-year contract with Corzo Castella Carballo Thompson Salman (C3TS) for General Engineering Services, in Resolution No. 13-111, the City Commission novated the contract with C3TS to Stantec Consulting Services, and in Resolution No. 15-208 the contract was extended for two years.

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

Section 1: That the attached task order with Stantec Consulting Services, Inc. for the Dolphin Pier Replacement Project Design/Permitting Services Task Order is hereby approved in an amount not to exceed \$67,809.00.

Section 2: That a transfer of funds in the amount of \$67,809.00 from the Garrison Bight Building Account #413-7551-575-6200 (GB1301) to the Infrastructure Fund account #413-7551-575-6300 is hereby approved for this project.

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 21 day of June, 2016.

Authenticated by the Presiding Officer and Clerk of the Commission on 22 day of June, 2016.

Filed with the Clerk on June 22, 2016.

Mayor Craig Cates	<u>Yes</u>
Vice Mayor Clayton Lopez	<u>Absent</u>
Commissioner Sam Kaufman	<u>Yes</u>
Commissioner Richard Payne	<u>Yes</u>
Commissioner Margaret Romero	<u>Yes</u>
Commissioner Billy Wardlow	<u>Yes</u>
Commissioner Jimmy Weekley	<u>Yes</u>

  
CRAIG CATES, MAYOR

ATTEST:

  
CHERYL SMITH, CITY CLERK



## THE CITY OF KEY WEST

3140 Flagler Ave Key West, FL 33040 (305) 809-3792

MEMORANDUM

**TO:** Jim Scholl, City Manager

**Cc:** Greg Veliz, Asst. City Manager – Operations  
Sarah Spurlock, Asst. City Manager - Administration  
Mark Finigan, Finance Director

**FROM:** Karen Olson, Deputy Port & Marine Services Director

**DATE:** May 26, 2015

**SUBJECT:** City Marina Dolphin Pier Replacement Design/Permitting  
Services Task Order for Stantec Consulting Services, Inc.

### **ACTION STATEMENT**

Resolution approving a Task Order to Stantec Consulting Services, Inc. in the amount of \$67,809 for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight. This resolution will also authorize the necessary budget transfer.

### **BACKGROUND**

Dolphin Pier at City Marina is home to 16 live aboard vessels leasing wet slips. The concrete structure built over 30 years ago is showing signs of structural damage from age and has been determined to be at or near the end of its operational usefulness. Staff has determined that the structure is uneconomically repairable and should be replaced with a floating dock system. The project would call for a complete demolition of existing structure replacing the old system with new pilings and floating pier along with all utilities.

### **PURPOSE & JUSTIFICATION**

Originally this project was scheduled to be completed in FY/20 per the capital improvement plan. But similar to the Sailfish Pier, the Dolphin Pier's condition has deteriorated much quicker than anticipated. Staff considers this a life safety issue and delaying this project any longer is not feasible.

The improvements include a 12'x 160'+/- aluminum framed floating dock with an ADA compliant gangway connecting to the seawall. Existing utilities above the pier will be re-used and include power/phone/cable pedestals, water/sewer pedestals and electrical cabinets. New utility lines will be provided including HDPE piping for water, sewer, fire protection and electrical G-cable.

Stantec Consulting Services, Inc. General Engineering Services Contract extension was approved by Resolution 15-208. Their scope of services will include:

- specific purpose and bathymetric surveys
- updated benthic survey
- engineering design
- construction cost estimate
- specification and construction document preparation
- environmental permitting and coordination

Seaport staff has reviewed Stantec's proposal and found it to be consistent with the proposed services.

### **OPTIONS**

1. Approve a Task Order to Stantec Consulting Services, Inc. in the amount of \$67,809 for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight.
2. Do not approve a Task Order for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight.

### **FINANCIAL IMPACT**

Funds in the amount of \$67,809 will be transferred from Garrison Bight Building account 413-7551-575-6200 (GB1301) to the Infrastructure account 413-7551-575-6300.

### **RECOMMENDATION**

City staff recommends Option #1: Approve a Task Order to Stantec Consulting Services, Inc. in the amount of \$67,809 for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight.



Stantec Consulting Services Inc.  
901 Ponce de Leon Boulevard, Suite 900, Coral Gables FL 33134-3070

May 25, 2016

City of Key West  
3140 Flagler Avenue  
Key West, Florida 33040

**Attention: Karen Olson, Deputy Director, Port & Marine Services**

**Reference: Dolphin Pier Replacement Design/Permitting - City Marina at Garrison Bight**

Dear Ms. Olson,

We are pleased to present this proposal of professional engineering, surveying and environmental services for your consideration.

**Scope of Project:**

The proposed improvements consist of a new floating dock, approximately 160 feet in length, with new finger piers (if feasible), to replace an existing concrete pier. The pier is the west most pier of Garrison Bight located north of Palm Avenue Causeway. The floating dock facility will be similar to that completed at Tarpon Pier and Sailfish Pier, and will include a 12' wide aluminum framed pier and ADA compliant ramp connecting at the same location as existing pier. New utility lines will be provided including HDPE piping for water, sewer and fire protection. No upland improvements are included; existing utility connections and sanitary pump-out will remain. All new piles will be epoxy coated tubular steel. Our scope also includes a boat relocation plan to be coordinated with the City. Most of the boats are large 2-story vessels.

The City shall provide submerged lands ownership/easement documentation. No lighting or landscaping is included in our scope.

**Scope of Services:**

**Design and Permitting Phase:**

Specific purpose survey of the project area, including bathymetric survey. Engineering design of floating dock system including, structural, electrical, domestic/fire water and sanitary sewer. The floating dock system will be designed for 120 mph wind/wave loads fully occupied, and 150 mph partially occupied. Preparation of construction documents, specifications and construction cost estimates. Our scope includes soil parameters and lateral capacities of piles to be used in design of the new pier structure; we will reuse previously performed two soil borings at the adjacent Sailfish Pier in the analysis of the proposed Dolphin Pier. Environmental permitting and coordination (FDEP, USACE, FKNMS, FWC) including an update of the benthic survey. Project Contractor will be required to secure all local building permits.

Bid and construction phase services are not a part of this scope. A proposal can be provided as needed.

**Terms and Conditions:**

All terms and conditions shall be per our Agreement for General Engineering Services (dated 11/7/12) and all fees shall be as follows:

Design & Permitting Phase (Lump Sum) .....	\$65,309
Reimbursable (Allowance) .....	\$2,500

**Total \$67,809**



May 25, 2016

New Floating Docks at Dolphin Pier, Garrison Bight Marina

Page 2 of 2

Environmental permit fees will be paid by Stantec and reimbursed under the allowance phase noted above. Any required compensatory fee required for environmental sensitive items, such as coral relocations, is unknown at this time and can be billed to the allowance phase as required. We are ready to begin working on this assignment upon your authorization to proceed. If acceptable to you, we will accept a signed copy of this form as your written authorization to proceed with the assignment.

Thank you,

**Stantec Consulting Services Inc.**

Sean Compel, PE, LEED AP

Senior Associate

Tel: 305-445-2900

Fax: 305-445-0869

sean.compel@stantec.com

City of Key West

Approved by:

21 JUNE 2016

Date

**FEE WORKSHEET****DATE:** 25-May-16**PROJECT:** Floating Docks at Dolphin Pier**Design & Permitting Phase Services:**

Task	Prin.	Prjt Mngr	Prjt Engr	Sr. Tech.	Tech	Clerical
Field review -site conditions	2	8	8			2
Coordination with survey, geotech, & environmental		10	8	6	8	4
Horizontal & vertical layout of pier/piles		10	10	6	6	
Structural design of steel piles	2	14	16	4	4	
Structural calculations		10	8			
Electrical Design & plans	2	6	10	4	4	
Water, Sewer, fire protection plans	2	6	10	4	4	4
Plan view/sections/details - pier/piles	2	4	10	14	12	2
Plan view/sections/details - electrical	2	4	10	14	12	2
Plan view/sections/details - water/sewer/fire	2	4	10	14	12	2
Specifications	2	4	8			8
Cost Estimates	2	6	6	4	4	
Boat Relocation and layout Plan		2	2	2	6	
Sub-Total Hours	18	88	116	72	72	24
Billing Rate	193.5	146.5	141	88.5	77.5	60.5
Labor Cost	\$3,483	\$12,892	\$16,356	\$6,372	\$5,580	\$1,452
<b>Labor Sub-Total</b>						<b>\$46,135</b>
Survey Sub-consultant (Fl. Keys Land Surveying)						\$3,185
Geotechnical Sub-consultant (Nutting)						\$3,989
Environmental Sub-consultant (Terramar)						\$12,000
<b>Design &amp; Permitting Phase Sub-Total</b>						<b>\$65,309</b>

**Reimbursables** \$2,500**Grand Total** **\$67,809**



# FLORIDA KEYS LAND SURVEYING

19960 OVERSEAS HIGHWAY, SUGARLOAF KEY, FL 33042

PHONE: (305) 394-3690

EMAIL : [FKLSemail@gmail.com](mailto:FKLSemail@gmail.com)

[www.floridakeyslandsurveying.net](http://www.floridakeyslandsurveying.net)

## SURVEY WORK ORDER

May 13, 2016

**RE:** Dolphin Pier, Garrison Bight, Key West, FL

Stantec

C/O Carlos Herdocia

305-445-2900 ext. 2224

[Carlos.herdocia@stantec.com](mailto:Carlos.herdocia@stantec.com)

**SCOPE OF WORK:** Specific Purpose Survey including topographic data and bathymetric data, illustrating current site conditions at the existing Dolphin Pier (Referencing attached sketch supplied by the client)

**1) FIELDWORK - 2 Days @ \$950.00 a Day & 5 Hours @ \$125.00 a Hour of a 1-3 Man Total**

Station Field Crew =

**\$2,525.00**

- Limited, site topo and location of existing site improvements, including but not limited to concrete, curbing, asphalt, above ground visible utilities, etc., of an approximate 40x40 area upland of the existing pier.
- Locate the existing pier, including but not limited to the utility pods on the said pier
- Locate the exiting mooring pilings on either side of the pier.
- Bathymetric data immediately adjacent the existing pier as well as in the vicinity of each existing mooring piling off the pier and approximately 15 feet beyond the said existing mooring pilings.
- Bathymetric data to extend approximately 50 beyond the end of the existing pier.
- Locate the edge of dredged channel off the end of the existing pier
- Horizontal coordinates will be referenced to grid north, based on the 2011 Adjustment of the North American Datum of 1983 (NAD 83/90), of the Florida State Plane Coordinate System (Transverse Mercator Projection), East Zone.
- Elevations will be in feet and based on the National Geodetic Vertical Datum of 1929 (NGVD 1929).

**2) AUTOCAD DRAFTING – 7 Hours @ \$80.00 Hour =**

**\$560.00**

- Calculate and draft all field data into a deliverable Survey.

**3) PROFESIONAL SURVEY AND MAPPER – 1 HOUR @ \$100.00 HOUR =**

**\$100.00**

- Review and Certification of Deliverables.

**TOTAL SURVEY COST & TERMS:**

\$3,185.00 due upon completion

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
PRINT NAME SIGNATURE

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_  
PRINT NAME SIGNATURE





Geotechnical & Construction Materials  
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Offices throughout the state of Florida

www.nuttingengineers.com info@nuttingengineers.com

May 11, 2016 (May 25, 2016)

Mr. Carlos M Herdocia, P.E. LEED AP  
Project Manager  
Stantec  
901 Ponce de Leon Boulevard, Suite 900  
Coral Gables FL 33134-3070  
Phone: (305) 445-2900 ext 2224  
Cell: (786) 502-0701  
Fax: (305) 445-3366  
carlos.herdocia@stantec.com

Re: Proposal/Agreement for a Geotechnical Exploration  
Dolphin Pier  
Approx. 600 ft north of Intersection of Palm Ave and N Roosevelt Blvd.  
Key West, Florida

Dear Mr. Herdocia:

Nutting Engineers of Florida, Inc. (NE) is pleased to present this proposal/agreement for performing geotechnical engineering services at the referenced project.

Per your email, we understand that plans call for the demolition and replacement of an existing pier near the intersection of Palm Ave and N Roosevelt Blvd in Key West, Florida. We have been requested to provide the soil parameters and lateral capacities of piles to be used in design of the new pier structure. We previously performed two soil borings at the adjacent Sailfish Pier which will be utilized in the analysis of the proposed Dolphin Pier.

Based on your request for proposal, and our understanding of the project, we propose the following scope of work and fee schedule.

#### **FEE SCHEDULE**

The geotechnical study scope of work will be performed for an estimated cost of \$3,989.00 based on the following rates and quantities:

Site visit and depth to water measurements to be performed by P.E. Senior Engineer 10 hrs @ \$150.00/hr	\$1,500.00
Per diem 1 day @ \$200.00 day	\$200.00

Project Engineer 16 hrs @ \$104.00	\$1,664.00
Review by Principal P.E. Chief Engineer 3 hrs @ \$175.00/hr	\$525.00
Administrative/Clerical 2 hrs @ \$50.00/hr	\$100.00

We can begin this work within approximately two to three days of receiving written authorization. The field work should take approximately one day to complete. The geotechnical report should be available within approximately one week after the field work is complete.

NE has been offering geotechnical engineering, environmental sciences, materials testing, and structural inspection services for 44 years in South Florida during which time we have worked on many similar projects. Our commitment to practical, cost effective solutions supported by responsive client services distinguishes our firm and enables us to solve your most demanding technical challenges. Another value added component NE brings to your project is our staff of approximately fifty experienced professionals including engineering geologists, geotechnical engineers, environmental specialists, field personnel who are certified and have been trained to provide a wide range of consulting services, and our dedicated administrative staff.

Our laboratory is checked annually by the Construction Materials Engineering Council (CMEC) and the American Association of State Highway & Transportation Officials (AASHTO) and is certified to perform geotechnical engineering and materials testing services for the Florida Department of Transportation (FDOT). Note that we carry one million dollars professional liability and one million dollars general liability insurance.

Thank you for providing us the opportunity to present this proposal/agreement. We look forward to working with you on this and future projects.

Respectfully submitted,  
**NUTTING ENGINEERS OF FLORIDA, INC.**

Paul C. Catledge, P.E. #68448  
Senior Engineer

Reports and invoices will be addressed to the client as listed below unless other instructions are provided in writing with this executed proposal. The undersigned, as an authorized representative of the entity listed below, approves this proposal and agrees to be bound by the terms and conditions contained in this proposal. We note that our terms are net thirty days. Any invoices over thirty days will be assessed a 1 1/2 percent service charge. If you are a first time client, we request that the fee

for these services be paid at the time of report completion. Once your account is established, we will bill you on an invoice basis.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

PRINT NAME: \_\_\_\_\_ TITLE: \_\_\_\_\_

COMPANY NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

#### General Terms and Conditions

For the purpose of this project, the addressee of this proposal will be known as the Client. The client is expected to furnish NUTTING ENGINEERS OF FLORIDA, INC. ("NE"), with accurate information including sketch of survey and/or site plan, construction drawings/specifications as appropriate, details of proposed construction including the proposed structural system and loads or existing construction problem information and site accessibility information as appropriate. Other information requirements may be detailed in the enclosed proposal. IF ANY CONDITIONS CHANGE such as building layout, loading, project specifications/design, or unusual site conditions are observed, NE should be notified immediately in writing about the changed condition for possible review and comment. Should the Client wish to impose other conditions and requirements beyond those contained in this proposal such as in a separate contract, we reserve the option to modify contract language, fee amounts, to remove our proposal from consideration or other measures as may be indicated.

**Delivery** - Scheduled upon receipt of written authorization to proceed and deposit unless other arrangements are agreed to in writing. Additional report copies can be provided for a nominal fee to the Client. NE will exercise appropriate measures to ensure project completion within a reasonable time frame subject to existing workloads. However, NE will not be held responsible for unavailability of necessary project data and site access within the time frame agreed upon for the investigation. Project delivery may be delayed if the ENTIRE signed proposal and deposit are not received in a timely manner. The ENTIRE signed quotation should be returned along with the requested project information. This unsigned proposal is valid for 60 days.

**Payment** - No deposit required with signed agreement. Directing NE to proceed with the work shall constitute acceptance of the terms of NE's proposal and these General Terms and Conditions. Balance due upon delivery of report. Interest at the rate of 18% per annum or the highest rate allowable by law whichever is less, will be added to all amounts not paid within 30 days after date of invoice. All attorney fees and expenses associated with collection of past due invoices will be paid by Client.

**Insurance** - NE maintains Workers' Compensation and Employer's Liability Insurance in conformance with state law. In addition, we maintain Comprehensive General Liability Insurance and Automobile Liability Insurance with bodily injury limits of \$1,000,000.00 and property damage limits of \$1,000,000.00. A certificate of insurance can be supplied evidencing such coverage which contains a clause providing that fifteen days written notice be given prior to cancellation.

**Right-of-Entry** - Unless otherwise agreed, Client will furnish right-of-entry on the property for NE to make the planned borings, surveys, and/or explorations. NE will not be responsible for removing fences, earth berms, vegetation or other obstructions for purposes of our investigation. NE will take reasonable precautions to minimize damage to the property caused by its equipment and sampling procedures, but the cost of restoration or damage which may result from the planned operations is not included in the contracted amount. If Client desires to restore the property to its former condition, NE will accomplish this and add the cost to its fee. Client agrees to waive all claims arising from or related to the failure to provide NE with proper access to conduct its work.

**Damage to Existing Man-made Objects** - It shall be the responsibility of the Owner or his duly authorized representative to disclose the presence and accurate location of all hidden or obscure man-made objects relative to routes of access, field tests, sampling, or boring locations. When cautioned, advised or given data in writing that reveal the presence or potential presence of underground or over-ground obstructions, such as utilities, septic tanks, etc., NE will give special instructions to its field personnel. In addition, Client waives any claim against NE arising from damage to existing man-made objects.

**Warranty and Limitation of Liability** - NE shall perform services for Client in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of competent consultants practicing in the same or a similar locality as the project. In the event any portion of the services fails to comply with this warranty obligation and NE is promptly notified in writing prior to one year after completion of such portion of the services, NE will re-perform such portion of the services, or if re-performance is impracticable, NE will refund the amount of compensation paid to NE for such portion of the services. This warranty is in lieu of all other warranties. No other warranty, expressed or implied, including warranties of merchantability and fitness for a particular purpose is made or intended by the proposal for consulting services, by furnishing an oral response of the findings made or by any representations made regarding the services included in this agreement. In no event shall NE or any of its professional employees be liable for any special, indirect, incidental or consequential loss or damages, including but not limited to impact and delay claims. The remedies set forth herein are exclusive and the total liability of consultant whether in contract, tort (including negligence whether sole or concurrent), or otherwise arising out of, connected with or resulting from the services provided pursuant to this Agreement shall not exceed the total fees paid by Client or \$50,000.00, whichever is greater. At additional cost, Client may obtain a higher limit prior to commencement of services.

**PURSUANT TO §558.0035, FLORIDA STATUTES, NE'S INDIVIDUAL EMPLOYEES AND/OR AGENTS MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM THEIR SERVICES PROVIDED PURSUANT TO THIS AGREEMENT.**

**Indemnification** – Client agrees to defend, indemnify and save harmless NE from all claims, including negligence claims, suits, losses, personal injuries, death and property liability resulting from NE's performance of the proposed work, whether such claims or damages are caused in part by NE, and agrees to reimburse NE for expenses in connection with any such claims or suits, including reasonable attorney's fees. Client's obligation to indemnify is limited to \$2 million per occurrence, which Client agrees bears a reasonable commercial relationship to the Work undertaken by NE. Client further agrees that these general conditions are a part of the Work's specifications or bid documents, if any.

**Sampling or Testing Location** - Unless specifically stated to the contrary, the unit fees included in this proposal do not include costs associated with professional land surveying of the site or the accurate horizontal and vertical locations of tests. Field tests or boring locations described in our report or shown on our sketches are based on specific information furnished to us by others and/or estimates made in the field by our technicians. Such dimensions, depths or elevations should be considered as approximations unless otherwise stated in the report. It is understood that all drilling locations are accessible to conventional truck mounted drilling equipment unless otherwise specified by the client. If unscheduled remobilizations or use of portable or all terrain equipment is required additional charges will apply. NE will attempt to clear utilities at our excavation/test locations by manual drilling to 3' below land surface (BLS). Any utilities/obstructions present at client specified test locations or below 3' BLS will be the responsibility of the client.

**Sample Handling and Retention** – Generally soil test samples are retained for approximately three months after which time they will be discarded unless written instructions to the contrary are received from the client.

**Legal Jurisdiction** - The parties agree that any actions brought to enforce any provision of this Agreement shall only be brought in a court of competent jurisdiction located in Palm Beach County, Florida. Any and all causes of action arising out of NE's performance of the Work, including but not limited to claims for indemnity, contribution and equitable subrogation, shall be deemed to have accrued and the applicable statutes of limitations shall commence to run not later than the date of NE's last invoice for the Work performed hereunder.

**Force Majeure** - NE shall not be held responsible for any delay or failure in performance of any part of this Agreement to the extent such delay or failure is caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, acts of God, act or omission of subcontractors, carriers, client or other similar causes beyond its control.

**Documents** - NE shall be entitled to rely upon the accuracy and completeness of all surveys, reports and information furnished by the client. If conditions different from those described in our report are found at the site, NE should be notified in writing immediately upon discovery. NE reserves the right to revise conclusions and recommendations presented in the final report should additional information regarding the project become available. All permits will be obtained by others unless otherwise specified in this proposal or in writing to NE. NE has no liability for consequences of information not provided or unavailable or otherwise not reviewed or known from the normal sources customarily examined by NE in such investigations within the time frame allowed for this investigation under this agreement. The client, entities identified in writing on the address portion of our report, design team professionals engaged by our client and building official staff are entitled to use and rely upon NE'S reports for purposes of the current project. Other parties are not authorized to use or rely upon NE'S reports unless NE so states in writing.

NE - General Contract Terms and Conditions Feb 2015

Terramar Environmental Services, Inc.

1241 Crane Boulevard

Sugarloaf Key, Florida 33042

(305) 393-4200 FAX (305) 745-1192

[terramar@bellsouth.net](mailto:terramar@bellsouth.net)

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May 15, 2015

Sean Compel

Stantec

901 Ponce de Leon Blvd., Suite 900

Coral Gables, Florida 33134

Dear Mr. Compel:

Please accept this proposal for design assistance and permitting services for the City of Key West, Dolphin Pier project. The project involves design and permitting of the replacement of the Dolphin Pier in Garrison Bight. The proposed scope of services includes the following:

- Assist Stantec in developing a design and permitting plans that meets environmental permitting criteria
- Conduct a benthic resource assessment including coral assessment suitable for regulatory permitting
- Prepare ERP application and supporting environmental documentation using Project Plans prepared by Stantec, including Section 07 Checklist, SWPBO Spreadsheet, FKNMD coral resource assessment, and any other supporting documentation required.
- Coordinate with regulatory agencies (FDEP, USACE, FKNMS, FWC) to maintain progress on the permit application, resolve any environmental issues

The following budget was prepared based on our expectation of the amount of effort required to complete the project.

Item	Activity	Unit Rate	Units	Total Cost
Senior Environmental Scientist	Project coordination with Stantec and City of Key West, plans review, submerged lands ownership	\$125.00	12	\$1,500.00
Senior Environmental Scientist	Conduct benthic survey and environmental documents including Section 7 and UMAM	\$125.00	48	\$6,000.00
Senior Environmental Scientist	ERP Application preparation and submittal	\$125.00	12	\$1,500.00
Senior Environmental Scientist	Post-application coordination thru permit issuance, site visits, meetings, emails, calls	\$125.00	24	\$3,000.00

Item	Activity	Unit Rate	Units	Total Cost
TOTAL			48	\$12,000.00

Thank you for the opportunity to submit a proposal for this project, and we look forward to working with you on this project.

Sincerely,

*Phil Frank*

Philip A. Frank  
Vice President

RESOLUTION NO. 15-208

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, RENEWING FOR TWO YEARS THE GENERAL ENGINEERING SERVICES CONTRACTS WITH EIGHT (8) FIRMS, ORIGINALLY AWARDED IN RESOLUTION 12-280; CONSENTING TO ASSIGN THE CONTRACT FOR GENERAL ENGINEERING SERVICES WITH AMEC ENVIRONMENT & INFRASTRUCTURE, INC. TO AMEC FORSTER WHEELER ENVIRONMENT & INFRASTRUCTURE, INC.; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution 12-280, the City Commission approved eight (8) engineering firms to provide General Engineering Services for the City of Key West, and authorized the City Manager to negotiate three-year contracts with a two-year renewal; and

WHEREAS, in Resolution 13-111, the City Commission consented to assign the City's General Engineering Services Contract with Corzo Castella Carballo Thompson Salman to Stantec Consulting Services, Inc. for the remaining term of the contract; and

WHEREAS, AMEC Environment & Infrastructure has undergone a name change to AMEC Foster Wheeler Environment & Infrastructure, and City staff recommends that Commission consents to assign the

City's General Engineering Services Contract to the new company name, so that it will continue to provide engineering services to the City, including the same professional staff and equipment necessary to complete task orders in process and to be issued during the remaining term and renewal of the current General and Utility Engineering Services Contract.

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

Section 1: That contracts for general engineering services are hereby renewed for a term of additional two years, upon mutually agreed terms for the following eight (8) firms: (1) CH2M HILL; (2) CDM SMITH, Inc. (3) Perez Engineering & Development, Inc.; (4) Chen Moore & Associates (5) Black & Veatch Corporation; (6) Calvin, Giordano & Associates, Inc. (7) AMEC Foster Wheeler Environment & Infrastructure, Inc. (8) STANTEC Consulting Services, Inc.

Section 2: That the City Commission hereby consents to assign the City's General Engineering Services Contract with AMEC Environment & Infrastructure, Inc. to AMEC Foster Wheeler Environment & Infrastructure, Inc. for the remaining term of the contract and two-year renewal.



Section 3: That the City Manager is hereby authorized to execute a two-year renewal upon agreed terms for each of the above-described contracts, upon the advice and consent of the City Attorney.

Section 4: Specific task orders issued pursuant to the contracts shall continue to comply with the City's procurement guidelines.

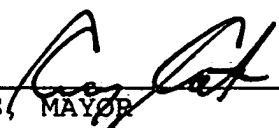
Section 5: That this Resolution shall go into effect immediately upon its passage and adoption and authentication by the signature of the Presiding Officer and the Clerk of the Commission.

Passed and adopted by the City Commission at a meeting held this 16. day of June, 2015.


Authenticated by the Presiding Officer and Clerk of the Commission on 17 day of June, 2015.

Filed with the Clerk on June 17, 2015.

Mayor Craig Cates	<u>Yes</u>
Vice Mayor Mark Rossi	<u>Yes</u>
Commissioner Teri Johnston	<u>Yes</u>
Commissioner Clayton Lopez	<u>Yes</u>
Commissioner Billy Wardlow	<u>Yes</u>
Commissioner Jimmy Weekley	<u>Yes</u>
Commissioner Tony Yaniz	<u>Yes</u>

  
\_\_\_\_\_  
CRAIG CATES, MAYOR

ATTEST:

  
\_\_\_\_\_  
CHERYL SMITH, CITY CLERK



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

### EXECUTIVE SUMMARY

**Date:** May 22, 2015

**To:** Jim Scholl, City Manager

**From:** Jim Bouquet, P.E., Director of Engineering Services

**Cc:** Greg Véliz, Assistant City Manager  
Sarah Spurlock, Assistant City Manager

**Subject:** Approve a two (2) year extension to the General Engineering Services Contracts with eight (8) firms originally approved Under Resolution 12-280.

#### Action Statement

This resolution extends the respective City of Key West General Engineering Services Contracts for eight (8) engineering firms originally approved under Resolution 12-280 for two (2) years. This resolution authorizes the City Manager to execute the contract extensions. This resolution authorizes the name change from AMEC Environment & Infrastructure, Inc. to AMEC Foster Wheeler Environment & Infrastructure, Inc.

#### Background

Eight (8) engineering firms were awarded three (3) year General Engineering Services contracts by Resolution 12-280 in October 2012. The firms consist of:

- 1) CH2M Hill
- 2) CDM Smith
- 3) Perez Engineering and Development
- 4) Chen Moore
- 5) Black & Veatch
- 6) Calvin Giordano
- 7) AMEC (now AMEC Foster Wheeler)
- 8) C3TS (now Stantec under Resolution 13-111)

Current agreements for these firms expire Fall 2015.

*Key to the Caribbean – average yearly temperature 77 ° Fahrenheit.*

*Executive Summary*

### **Purpose and Justification**

This resolution provides exercising a two (2) year, mutually agreed extension of the existing General Engineering Services contracts for all eight (8) engineering firms to continue providing services to the City. This extension is in accordance with Article 4 of the executed agreements.

Current fee schedules for each firm and primary sub-consultants are within allowable increases. This resolution also provides for revising project team members if so requested by the respective engineering firm.

### **Financial Issues**

Financial implications of this resolution are limited to an adjustment of hourly fee schedule rates by the engineering teams as allowed in Article 5.1.2.1 of the respective agreements.

### **Recommendation**

Staff recommends extending the respective City of Key West General Engineering Services Contracts for eight (8) engineering firms originally approved under Resolution 12-280 for two (2) years. This resolution authorizes the City Manager to execute the contract extensions. This resolution authorizes the name change from AMEC Environment & Infrastructure, Inc. to AMEC Foster Wheeler Environment & Infrastructure, Inc.



Stantec Consulting Services Inc.  
901 Ponce de Leon Boulevard, Suite 900, Coral Gables FL 33134-3070

April 24, 2015

City of Key West  
Engineering Services  
3140 Flagler Avenue  
Key West, Florida 33040

Attention: James Bouquet, PE  
Director of Engineering Services

Reference: General Engineering Services Contract (Resolution Nos. 12-280 and 13-111)

Dear Mr. Bouquet:

In accordance with Article 4 of the referenced General Engineering Services Contract, we hereby request a two-year contract extension. Attached please find a current Exhibit "A" for hourly rates, and a Certificate of Insurance.

Regarding our sub-consultants for surveying and geotechnical, we hereby request to substitute our current sub-consultants performing those services with: Florida Keys Land Surveying and Nutting Engineers, respectively.

We look forward to our continued working relationship, and we thank you for this opportunity.

Sincerely,

STANTEC CONSULTING SERVICES INC.

A handwritten signature in black ink, appearing to read "R. Castella", written over a horizontal line.

Ramon Castella  
Vice President  
Phone: 305-445-2290 Ext. 2235  
Fax: 305-445-3366  
ramon.castella@stantec.com

Design with community in mind



**Stantec Consulting Services Inc.**  
901 Ponce de Leon Boulevard, Suite 900, Coral Gables FL 33134-3070

<b>STAFF TYPE</b>	<b>HOURLY RATE</b>
Principal	\$193.50
Engineer (PE) or Architect (RA)	\$141.00
Engineer (ER) or Architect (AI)	\$102.50
Technician	\$81.00
Data Processor	\$60.50
Construction Inspector (CEI)	\$73.00
Division Director	\$162.00
Grants Coordinator	\$112.50
Senior Technician	\$88.50
Project Manager	\$146.50
Senior Inspector (CEI)	\$83.50
Public Involvement Coordinator	\$104.50

TERRAMAR ENVIRONMENTAL SERVICES, INC.

1241 CRANE BOULEVARD

SUGARLOAF KEY, FLORIDA 33042

(305) 393-4200 FAX (305) 745-1192 TERRAMAR@BELLSOUTH.NET

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## **Identification of Loaded Rates Proposed**

**Project Name:** City of Key West - Engineering General Services

### **LOADED BILLING RATES BY NAME AND JOB CLASS**

<b>CLASSIFICATION</b>	<b>LOADED RATE*</b>
Senior Environmental Scientist	\$125.00
Senior Environmental Scientist	\$125.00
Environmental Scientist	\$87.50
Environmental Scientist	\$87.50
Environmental Technician	\$52.00

I do hereby certify that the above fees are the current Terramar Environmental Services, inc. fees for Environmental Consulting services, whether performed for private or governmental clients.

\_\_\_\_\_  
(Your signature & position)

**Philip A. Frank, Vice President**



## **FLORIDA KEYS LAND SURVEYING**

19960 OVERSEAS HIGHWAY, SUGARLOAF KEY, FL 33042

PHONE: (305) 394-3690

EMAIL : [FKLSemail@gmail.com](mailto:FKLSemail@gmail.com)

[www.floridakeyslandsurveying.net](http://www.floridakeyslandsurveying.net)

### **- SURVEY SERVICES RATES -**

SERVICE	HOURLY RATE	DAILY RATE
1-3 MAN TOTAL STATION CONVENTIONAL FIELD CREW		\$1,680
AUTOCAD DRAFTING	\$150.00	
RECORDS RESEARCH	\$35.00	
FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER	\$175.00	

**\*\*ALL HOURLY RATES ARE CHARGED AT A MINIMUM OF 1 HOUR & DAILY RATES SHOWN HEREON ARE FOR A TYPICAL 8 HOUR WORK DAY.**

**WE LOOK FORWARD TO WORKING WITH YOU!**



**NUTTING ENGINEERS OF FLORIDA, INC.  
PROFESSIONAL SERVICE FEE SCHEDULE**

	DESCRIPTION	RATE	
1	Chief Engineer	\$175.00	Hour
2	Senior Engineer	\$150.00	Hour
3	Project Engineer	\$104.00	Hour
4	Geotechnical Engineer	\$85.00	Hour
5	Senior Engineering Technician	\$65.00	Hour
6	CADD/Computer Technician	\$65.00	Hour
7	Secretary/Clerical	\$50.00	Hour
8	Mobilization of Truck Mounted Equipment	\$700.00	Each
9	Mobilization of Barge Within Project with Crane & Truck	\$5,500.00	Each
10	Safety Boat	\$400.00	Day
11	Barge with Drill Rig (5 Days & 8 Hours/day)	\$13,000.00	Week
12	Barge with Drill Rig (Standby - Weekend)	\$650.00	Day
13	Mobilization (ATV/Mudbug)	\$1,000.00	Each
14	Mobilization (Track Mounted Rig)	\$1,500.00	Each
15	Auger Borings	\$8.90	Foot
16	SPT - Truck 0-50 Ft	\$11.50	Foot
17	SPT - Truck 50-100 Ft	\$13.60	Foot
18	SPT - Truck 100-150 Ft	\$20.90	Foot
19	SPT - ATV/Mudbug 0-50 Ft	\$11.00	Foot
20	SPT - ATV/Mudbug 50-100 Ft	\$13.00	Foot
21	SPT - ATV/Mudbug 100-150 Ft	\$20.00	Foot
22	SPT - ATV/Mudbug 150-200 Ft	\$20.00	Foot
23	SPT - Barge/Track 0-50 Ft	\$16.10	Foot
24	SPT - Barge/Track 50-100 Ft	\$19.85	Foot
25	SPT - Barge/Track 100-150 Ft	\$31.25	Foot
26	SPT - Barge/Track 150-200 Ft	\$31.35	Foot
27	Field Vane Shear Tests	\$120.00	Each
28	Cone Penetrometer 0-100 Ft	\$9.40	Foot
29	Dilatometer Tests (Minimum 10 per order)	\$100.00	Each
30	Shelby Tube Sample - Land 0-30 Ft	\$88.00	Each
31	Shelby Tube Sample - Barge 0-30 Ft	\$125.00	Each
32	Rock Cores (4-inch) - Land 0-50 Ft	\$42.00	Foot
33	Rock Cores (4-inch) - Land 50-100 Ft	\$51.00	Foot
34	Rock Cores (4-inch) - Land 100-150 Ft	\$60.00	Foot
35	Rock Cores (4-inch) - Land 150-200 Ft	\$75.00	Foot
36	Rock Cores (4-inch) - Barge 0-50 Ft	\$55.00	Foot
37	Rock Cores (4-inch) - Barge 50-100 Ft	\$70.00	Foot
38	Rock Cores (4-inch) - Barge 100-150 Ft	\$105.00	Foot
39	Grout - Truck 0-50 Ft	\$4.40	Foot
40	Grout - Truck 50-100 Ft	\$5.20	Foot
41	Grout - Truck 100-150 Ft	\$5.75	Foot

42	Grout - ATV/Mudbug 0-50 Ft	\$4.25	Foot
43	Grout - ATV/Mudbug 50-100 Ft	\$5.00	Foot
44	Grout - ATV/Mudbug 100-150 Ft	\$5.50	Foot
45	Grout - ATV/Mudbug 150-200 Ft	\$6.00	Foot
46	Grout - Barge 0-50 Ft	\$5.50	Foot
47	Grout - Barge 50-100 Ft	\$7.50	Foot
48	Grout - Barge 100-150 Ft	\$9.50	Foot
49	Casing Allowance - 3 inch - Land	\$6.50	Foot
50	Casing Allowance - 3 inch - Water	\$8.00	Foot
51	Casing Allowance - 6 inch - Land	\$11.00	Foot
52	Casing Allowance - 6 inch - Water	\$12.00	Foot
53	Extra Split Spoon Sample - Land 0-50 Ft	\$32.00	Foot
54	Extra Split Spoon Sample - Land 50-100 Ft	\$37.00	Foot
55	Extra Split Spoon Sample - Land 100-150 Ft	\$42.00	Foot
56	Extra Split Spoon Sample - Barge 0-50 Ft	\$35.00	Foot
57	Extra Split Spoon Sample - Barge 50-100 Ft	\$41.50	Foot
58	Extra Split Spoon Sample - Barge 100-150 Ft	\$46.00	Foot
59	Infiltration Test (Double Ring - Max 12 inches deep)	\$450.00	Each
60	Percolation Test	\$350.00	Each
61	Pavement Cores, Asphalt (Not Including MOT)	\$87.00	Each
62	Pavement Cores, Concrete (Not Including MOT)	\$95.00	Each
63	Clearing, Chainsaw and Operator	\$500.00	Day
64	Clearing, Dozer and Operator	\$608.00	Day
65	Clearing, Backhoe and Operator	\$541.50	Day
66	Stand-by Drill Rig and Crew (Land)	\$125.00	Hour
67	Cones, Signs, Flags, Arrow Board (Barrieades)	\$210.00	Day
68	Attenuator Truck	\$900.00	Day
69	Mobile Variable Message Sign	\$150.00	Day
70	Grain Size Analysis (Hydrometer)	\$82.00	Each
71	Atterberg Limits	\$55.00	Each
72	Moisture Content Tests	\$9.00	Each
73	Loss on Ignition Organic Content Tests	\$32.00	Each
74	Specific Gravity Tests	\$35.00	Each
75	LBR Tests	\$280.00	Each
76	Consolidation Tests	\$395.00	Each
77	Traxial Compression Tests (UU, CC or CD)	\$160.00	Each
78	Unconfined Compression Tests (Soil)	\$68.00	Each
79	Unconfined Compression Tests (Rock)	\$75.00	Each
80	Corrosion Series	\$125.00	Each
81	Full Gradation (With Wash)	\$55.00	Each
82	200 Wash	\$26.00	Each
83	Splitting Tension Tests	\$75.00	Each
84	Laboratory Permeability Test on Granular Soil	\$275.00	Each
85	Vibration Monitoring	\$150.00	Day
86	Saximeter	\$60.00	Week
87	Per Diem Per Crew	\$200.00	Night
88	Law Officer	\$42.50	Hour



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
11/01/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER <b>AON REED STENHOUSE INC.</b> <b>AON RISK SERVICES CENTRAL, INC.</b> 900 - 10025 - 102A AVENUE EDMONTON, AB T5J 0Y2	CONTACT NAME: <b>ANDREA OTTO</b> PHONE (A/C, H/S, EXT): <b>1-952-807-0679</b> FAX (A/C, H/S): <b>1-312-381-6608</b> EMAIL: <b>ANDREA.OTTO@AON.COM</b> ADDRESS: <b>ANDREA.OTTO@AON.COM</b>
INSURED <b>STANTEC CONSULTING SERVICES INC.</b> 901 PONCE DE LEON BOULEVARD, SUITE 900 CORAL GABLES, FL 33134-3070	INSURER(S) AFFORDING COVERAGE INSURER A: <b>ZURICH AMERICAN INSURANCE COMPANY</b> NAIC # <b>16535</b> INSURER B: <b>SENTRY INSURANCE A MUTUAL COMPANY</b> <b>24988</b> INSURER C: <b>ZURICH INSURANCE COMPANY</b> INSURER D: <b>SENTRY INSURANCE A MUTUAL COMPANY</b> <b>24988</b> INSURER E: INSURER F:

## COVERAGES

CERTIFICATE NUMBER: **78**

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

LYR	TYPE OF INSURANCE	ADDL. SUPR. (W/O)	POLICY NUMBER	POLICY EFF. (MM/DD/YYYY)	POLICY EXP. (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> CONTRACTUAL/GROSS LIABILITY <input checked="" type="checkbox"/> OWNERS & CONTRACTORS GEN'L AGGREGATE LIMIT APPLIES PER POLICY <input checked="" type="checkbox"/> PER <input checked="" type="checkbox"/> LOC	X	X	GL05415704	05/01/14	05/01/15	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (EA OCCURRENCE) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/PROP AGG \$ 2,000,000
B	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRER AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS	X	X	90-17043-03	11/01/14	11/01/15	COMBINED SINGLE LIMIT (EA ACCIDENT) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED <input checked="" type="checkbox"/> RETENTION \$ 10,000 <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE	X	X	8831307 EXCESS GENERAL AUTO AND EMPLOYERS LIABILITY (FOLLOW FORM)	05/01/14	05/01/15	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
D	WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED? (Mandatory in WA) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	X	90-17043-01	11/01/14	11/01/15	<input checked="" type="checkbox"/> NO STATE-TORY LIMITS EL: EACH ACCIDENT \$ 1,000,000 EL: DISEASE - EA EMPLOYEE \$ 1,000,000 EL: DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

CORAL GABLES, FL. STANTEC PROJECT # PC #2167. RE: PROFESSIONAL SERVICES AGREEMENT. THE CITY OF KEY WEST IS INCLUDED AS AN ADDITIONAL INSURED BUT ONLY ARISING OUT OF THE OPERATIONS OF THE NAMED INSURED. THIS COVER IS PRIMARY AND OTHER INSURANCE IS EXCESS AND NON-CONTRIBUTORY. WAIVER OF SUBROGATION IS INCLUDED. THE COVERAGE SHALL NOT BE CANCELLED OR NON RENEWED EXCEPT AFTER THIRTY (30) DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER. ENDORSEMENTS # CG 20 10 07 04 AND #CA 20 48 07 97 ARE ATTACHED.

## CERTIFICATE HOLDER

## CANCELLATION

CITY OF KEY WEST  
P.O. BOX 1409  
KEY WEST, FL 33041

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

*Andrea P. Otto*

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RESOLUTION NO. 12-280

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, APPROVING STAFF RANKING AND AWARDED CONTRACTS ON A TASK ORDER BASIS TO EIGHT BIDDERS IN RESPONSE TO REQUEST FOR QUALIFICATIONS NO. 12-005 FOR GENERAL ENGINEERING SERVICES; PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City issued a Request for Qualifications for engineering firms capable of providing general engineering services; and

WHEREAS, twenty one firms responded, and at a public meeting on September 12, 2012, a committee comprised of City staff members reviewed the responses, and determined eight firms to be particularly qualified, and recommended that the City engage each one on a Task Order basis;

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

Section 1: That the responses for general and utility engineering consulting services are hereby ranked by staff, and approved by the City Commission as follows:

- (1) CH2M Hill
- (2) CDM Smith
- (3) Perez Engineering & Development
- (4) Chen Moore
- (5) Black & Veatch
- (6) Calvin Giordano
- (7) AMEC
- (8) C3TS

Section 2: That the City Manager is hereby authorized to negotiate and execute contracts with each of the companies in order of ranking, upon advice and consent of the City Attorney, for a term not to exceed three (3) years, with an option for one-two-year extension.

Section 3: Specific task orders issued pursuant to the contracts shall comply with the City's procurement guidelines.

Section 4: 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 2 day of October, 2012.

Authenticated by the presiding officer and Clerk of the Commission on October 3, 2012.

Filed with the Clerk October 3, 2012.

  
CRAIG CATES, MAYOR

ATTEST:

  
CHERYL SMITH, CITY CLERK



## THE CITY OF KEY WEST

3140 Flagler Ave Key West, FL 33040 (305) 809-3700

### EXECUTIVE SUMMARY

**TO:** Bob Vitas, City Manager

**FROM:** Doug Bradshaw, Senior Project Manager  
Jay Gewin, Utilities Manager  
Birch Ohlinger, Engineer  
Elizabeth Ignaffo, Permit Engineer

**DATE:** September 17, 2012

**RE:** Approving Ranking of Firms Submitting Responses to Request for Qualifications (RFQ) No. 12-005: General Engineering Services

#### ACTION STATEMENT:

Approving staff ranking of firms submitting responses to RFQ No. 12-005: General Engineering Services and authorizing City Manager to negotiate and pursuant to legal review enter into a contract.

#### BACKGROUND:

The City issued RFQ No. 12-005: General Engineering Services on July 1, 2012 and qualification packages were received on August 1, 2012. The City received the following twenty-one (21) responses to the RFQ:

- CH2M Hill
- CDM Smith
- Perez Engineering & Development
- Chen Moore
- Black & Veatch
- Calvin Giordano
- AMEC
- C3TS
- Weiler Engineering
- Corradino Group
- Bermello-Ajamil & Partners
- Shaw Engineering
- SRS Engineering
- Kissinger, Campo, & Assoc (KCA)
- Meridian Engineering
- Metric Engineering
- URS
- Langan
- Preble-Rish
- Hans Wilson & Assoc
- Building Technology Associates (BTA)

Engineering staff reviewed each proposal to ensure the proposal contained the required submittals. Results are attached. One firm, Building Technology Associates

*Key to the Caribbean – Average yearly temperature 77° F.*

MEMORANDUM

(BTA), submitted a proposal that only related to roofing construction. Staff considered this proposal non-responsive to the requirements of the RFQ.

At an advertised public meeting held on September 12, 2012, a committee of City Staff reviewed the 21 firms that responded. Using the Selection Criteria Matrix in the RFQ, the selection committee developed a shortlist consisting of the following firms in highest to lowest ranking order:

1. CH2M Hill
2. CDM Smith
3. Perez Engineering & Development
4. Chen Moore
5. Black & Veatch
6. Calvin Giordano
7. AMEC
8. C3TS

Staff contacted clients of each shortlisted firm to check past work performances. All firms were highly recommended by past clients. Additionally, all shortlisted firms submitted proposals that were considered responsive to the RFQ. Perez Engineering & Development did fail to submit a signed addendum as required by the RFQ. However, the information in the addendum would not have altered their bid as the information was only in response to other firms' questions. Staff considers this a minor issue and not a reason to reject the proposal. Additionally, Perez has submitted a signed addendum after-the-fact.

As the City has multiple departments that manage projects of all sizes and disciplines simultaneously, the City typically prefers to contract with multiple firms to handle the workload and types of work. The term of contracts shall be for a period of three (3) years with the option of one (1) two (2) year renewal.

#### **OPTIONS:**

There are two (2) options:

1. Accept the rankings of staff and authorize City Manager to negotiate and pursuant to legal review enter into a contract with each of the short-listed firms,
2. Modify the staff's ranking and authorize City Manager to negotiate and pursuant to legal review enter into a contract with one or all of the firms of the modified ranking,

#### **FINANCIAL ISSUES**

There are no financial obligations with ranking and entering into contracts with each of the short-listed firms. The contracts will be task order based with which a dollar amount will have to be approved along with the task order per City Ordinance. All task orders over \$20,000 will be approved by the City Commission, and those below will be approved by the City Manager.

#### **RECOMMENDATION**

It is recommended that the City Commission accept the rankings of staff and authorize City Manager to negotiate and pursuant to legal review enter into a contract with each of the short-listed firms.



# INTEROFFICE MEMORANDUM

To: Doug Bradshaw, Engineering Senior Project Manager  
CC: Jay Gewin, Utilities Manager  
Sue Snider, Purchasing  
From: Cheri Smith, City Clerk *CS*  
Date: August 1, 2012  
Subject: GENERAL ENGINEERING SERVICES; RFQ 12-005

---

The following bids were opened Wednesday, August 1, 2012 at 3:00 p.m. in response to the above referenced project.

- |   |   |    |   |
|---|---|----|---|
| 1 | AMEC Environmental & Infrastructure<br>3142 Boog Powell Court<br>Key West, FL 33040             | 8  | CH2M Hill Engineers, Inc.<br>6410 5 <sup>th</sup> Street, Suite 2-A<br>Key West, FL 33040   |
| 2 | Bermello Ajamil & Partners, Inc.<br>2601 S. Bayshore Drive, Suite 1000<br>Miami, FL 33133       | 9  | The Corradino Group, Inc.<br>4055 NW 97 <sup>th</sup> Avenue<br>Miami, FL 33178   |
| 3 | Black & Veatch Corporation<br>1300 Concord Terrace, Suite 120<br>Sunrise, FL 33323              | 10 | Corzo, Castella, Carballo, Thompson,<br>Salman, P.A. (C3TS)<br>901 Ponce de Leon Boulevard<br>Suite 900<br>Coral Gables, FL 33134 |
| 4 | Building Technology Associates, Inc.<br>3001 N. Rocky Point Dr. E, Suite 200<br>Tampa, FL 33607 |    |   |
| 5 | Calvin, Giordano & Associates, Inc.<br>1800 Eller Drive, Suite 600<br>Fort Lauderdale, FL 33316 | 11 | Hans Wilson & Associates, Inc.<br>1938 Hill Avenue<br>Fort Myers, FL 33901  |
| 6 | CDM Smith, Inc.<br>1715 Westshore Blvd., Suite 875<br>Tampa, FL 33607                           | 12 | Kissinger Campo & Associates<br>201 N. Franklin Street, Suite 400<br>Tampa, FL 33602  |
| 7 | Chen, Moore and Associates<br>1444 Biscayne Boulevard, Suite 204<br>Miami, FL 33132             | 13 | Langan Engineering & Environmental<br>15150 N.W. 79 <sup>th</sup> Court, Suite 200<br>Miami Lakes, FL 33016                       |

**GENERAL ENGINEERING SERVICES**

**RFQ 12-005**

**August 1, 2012**

**Page 2**

- |    |  |    |  |
|----|--|----|--|
| 14 | Meridian Engineering, LLC<br>201 Front Street, Suite 210<br>Key West, FL 33010         | 18 | Shaw Environmental & Infrastructure<br>1228 Winter Garden Vineland Road<br>Winter Garden, FL 34787 |
| 15 | Metric Engineering, Inc.<br>13940 S.W. 136 Street, Suite 200<br>Miami, FL 33186        | 19 | SRS Engineering, Inc.<br>5001 S.W. 74 <sup>th</sup> Court, Suite 201<br>Miami, FL 33155            |
| 16 | Perez Engineering & Development<br>1010 Kennedy Drive, Suite 400<br>Key West, FL 33040 | 20 | URS Corporation Southern<br>7650 Corporate Center Dr. Suite 400<br>Miami, FL 33126                 |
| 17 | Preble-Rish, Inc.<br>324 Marina Drive<br>Port St. Joe, FL 32456                        | 21 | Weiler Engineering Corporation<br>6805 Overseas Highway<br>Marathon, FL 33050                      |

**CS/sph**

**RFQ 12-005 General Engineering Services**

# OVERALL SCORES

	FIRM	Dooy	Orch	Elizabeth	Jay	TOTAL	Utility	Environ	Coastal	Civil	Solid Waste
1	CH2M Hill	94	95	80	90	83.75	x	x	x	x	x
2	CDM Smith	89	88	56	80	78.25	x	x	x	x	x
3	Perez Engineering & Development	92	68	65	82	76.75	x			x	
4	Chen Moore	89	85	56	76	76.5	x	x	x	x	x
5	Black & Veatch	90	80	44	81	73.75	x	x		x	
6	Calvin Giordano	86	70	65	74	73.75	x	x	x	x	
7	AMEC	81	72	64	77	73.5	x	x	x	x	
8	CASTS	84	65	70	72	72.75	x	x	x	x	
9	Weller Engineering	80	55	74	78	71.75					
10	Corradino Group	81	68	63	75	71.75					
11	Berre/lo-Alami & Partners	82	60	65	73	70					
12	Shaw Engineering	92	48	61	76	69.25					
13	SRS Engineering	81	70	55	68	68.5					
14	Kossinger, Campo, & Assoc (KCA)	89	50	59	74	68					
15	Meridian Engineering	74	60	64	74	68					
16	Metric Engineering	83	55	41	74	63.25					
17	URS	77.5	50	39	74	60.125					
18	Langan	88.5	55	27	69	59.375					
19	Proble-Rish	71	35	65	62	58.25					
20	Hans Wilson & Assoc	82	55	26	66	57.25					
21	Building Technology Associates (BTA)	0	0	0	0	0					

		Submissions Requirement								Disciplines				
	Firm	Sub Firms	Company Profile	Key Personnel Exp.	5 yr Prev. Projects	Key Personnel Exp. Assigned to project	Manag. Approach	Anti-Kickback, Public Crimes Form	Equal Benefits Form	Civil Eng Services	Utility Eng Services	Solid Waste Eng Services	Coastal Eng Services	Environ Eng Services
1	AMEC **	NONE	X	X	X	X	X	X	X	X	X			X
2	Bermello-Ajamil & Partners **	Island Survey, Inc., and E-Sciences, Inc.	X	X	X	X	X	X	X	X	X		X	X
3	Black & Veatch **	NONE	X	X	X	X	X	X	X	X	X			X
4	Building Technology Associates (BTA)	ROOFING ONLY												
5	CITS **	TerraMar Environmental Services, Inc., Recco & White Land Surveying, Inc., Professional Service Industries, Inc.	X	X	X	X	X	X	X	X	X		X	X
6	Calvin Giordano **	NONE	X	X	X	X	X	X	X	X	X		X	X
7	CDM Smith **	Perez Engineering & Sandra Walters Consultants	X	X	X	X	X	X	X	X	X	X	X	X
8	CH2M Hill **	Nutting Engineers	X	X	X	X	X	X	X	X	X	X	X	X
9	Chen Moore **	Coastal Technology Corp., BCC Engineering, Trepanier & Associates, Inc., United Engineering, BCC Engineering, Inc., Perez Engineering, Sandra Walters, Inc. and Hadzoms Corp.	X	X	X	X	X	X	X	X	X	X	X	X
10	Corradino Group **		X	X	X	X	X	X	X	X	X			X
11	Hans Wilson & Associates	SWC Consulting Services, HSA Engineers and Scientists, Reuben Clarson Consulting, Inc., Island Surveying, Inc.	X	X	X	X	X	X	X	X			X	X
12	Kissinger, Campo, & Assoc (KCA) **	Keith Associates, Inc., Taylor Engineering, Inc., Island Surveying, Inc., Professional Service Industries, Inc., and KCCS	X	X	X	X	X		X	X	X		X	X
13	Langan **B15	NONE	X	X	X	X	X	X	X	X				X
14	Meridian Engineering **	Holt Montes	X	X	X	X	X	X	X	X	X			
15	Metric Engineering **	NONE	X	X	X	X	X	X	X	X	X		?	X
16	Perez Engineering & Development	NONE (Amendment #1 not in RFQ)	X	X	X	X	X	X	X	X	X			
17	Preble-Rish	NONE (Amendment #1 not in RFQ)	X	X	X	X	X	X	X	X	X			
18	Shaw Engineering **	NONE	X	X	X	X	X	X	X			X	X	X

19	SRS Engineering **	SRS Engineering, Inc., O.M. Selby, Inc., J Bonfill & Associates, Inc. and Professional Service Industries, Inc.	X	X	X	X	X	X	X	X	X	X	X	X
20	URS **	CALTRAN Engineering Group, Island Surveying, Inc., and Bell David Planning Group, Inc.	X	X	X	X	X	X	X	X				X
21	Walter Engineering **	NONE	X	X	X	X	X	X	X	X	X		X	

\*\*ADDENDUM #1 RECEIVED & SIGNED

RESOLUTION NO. 13-111

A RESOLUTION OF THE CITY COMMISSION OF THE CITY OF KEY WEST, FLORIDA, AMENDING THE CONTRACT FOR GENERAL ENGINEERING SERVICES WITH CORZO CASTELLA CARBALLO THOMPSON SALMAN ("C3TS") BY CONSENTING TO ASSIGN THE CONTRACT TO STANTEC CONSULTING SERVICES, INC. PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in Resolution No.12-280, the City Commission approved a three-year contract with C3TS; and

WHEREAS, STANTEC CONSULTING SERVICES, Inc. acquired C3TS on November 30, 2012 and will continue to provide engineering services to the City, including the same professional staff and equipment necessary to complete task orders in process and to be issued during the remaining term of the current General and Utility Engineering Services Contract.

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

Section 1: That the City Commission hereby consents to assign the City's General Engineering Services Contract with Corzo Castella Carballo Thompson Salman to Stantec Consulting Services, Inc. for the remaining term of the contract.

Section 2: That the City Manager is hereby authorized to execute a Consent to assign from Corzo Castella Carballo Thompson Salman to Stantec Consulting Services, Inc., upon advice and consent of the City Attorney.

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.

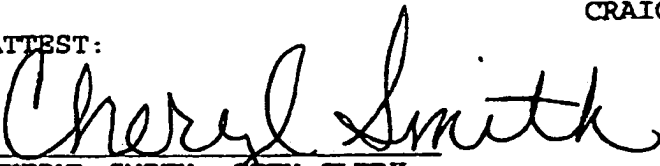
Passed and adopted by the City Commission at a meeting held this 7 day of May, 2013.

Authenticated by the presiding officer and Clerk of the Commission on May 8, 2013.

Filed with the Clerk May 8, 2013.

\_\_\_\_\_  
CRAIG CATES, MAYOR

ATTEST:

  
\_\_\_\_\_  
CHERYL SMITH, CITY CLERK



## THE CITY OF KEY WEST

Post Office Box 1409 Key West, FL 33041-1409 (305) 809-3700

EX-10798 SUM-424

**TO:** Bob Vitas, City Manager

**CC:** David Fernandez, Asst. City Manager  
Mark Finigan, Asst. City Manager

**FROM:** Doug Bradshaw, Senior Project Manager Engineering

**DATE:** April 23, 2013

**RE:** Amending the City's General Engineering Services Contract to reflect the name change from Corzo Castella Carballo Thompson Salman ("C3TS") to Stantec Consulting Services, Inc. ("Stantec")

### ACTION STATEMENT:

This resolution will assign the City's General Engineering Services Contract to reflect the name change from Corzo Castella Carballo Thompson Salman ("C3TS") to Stantec Consulting Services, Inc. ("Stantec").

### BACKGROUND:

The City maintains a General Engineering Services Contract with C3TS that was approved for a 3-year term on October 2, 2012 (Resolution #12-280). Stantec has acquired C3TS and is requesting a name change on their existing contract with the City.

### PURPOSE AND JUSTIFICATION

C3TS was acquired by Stantec on November 30, 2012.

### OPTIONS / ADVANTAGES / DISADVANTAGES:

1. The City Commission can consent to assign the contract to reflect the name change from C3TS to Stantec. Doing so will allow the current level of service and contractual terms to remain.
2. The City Commission can decline to amend the contract. This option is not recommended by Staff, as the City may not be able to utilize the General Engineering Services that are essential in completing numerous current projects.

Key to the Caribbean - Average yearly temperature 77° F.



**FINANCIAL IMPACT:**

There is no financial impact to amending this contract to reflect the name change. The hourly rates will remain the same.

**RECOMMENDATION:**

Staff recommends that the City Commission select option 1, approving to consent to assign the City's General Engineering Services Contract to reflect the name change from C3TS to Stantec.



## THE CITY OF KEY WEST

3140 Flagler Ave Key West, FL 33040 (305) 809-3792

MEMORANDUM

**TO:** Jim Scholl, City Manager

**Cc:** Greg Veliz, Asst. City Manager – Operations  
Sarah Spurlock, Asst. City Manager - Administration  
Mark Finigan, Finance Director

**FROM:** Karen Olson, Deputy Port & Marine Services Director

**DATE:** May 26, 2015

**SUBJECT:** City Marina Dolphin Pier Replacement Design/Permitting  
Services Task Order for Stantec Consulting Services, Inc.

### **ACTION STATEMENT**

Resolution approving a Task Order to Stantec Consulting Services, Inc. in the amount of \$67,809 for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight. This resolution will also authorize the necessary budget transfer.

### **BACKGROUND**

Dolphin Pier at City Marina is home to 16 live aboard vessels leasing wet slips. The concrete structure built over 30 years ago is showing signs of structural damage from age and has been determined to be at or near the end of its operational usefulness. Staff has determined that the structure is uneconomically repairable and should be replaced with a floating dock system. The project would call for a complete demolition of existing structure replacing the old system with new pilings and floating pier along with all utilities.

### **PURPOSE & JUSTIFICATION**

Originally this project was scheduled to be completed in FY/20 per the capital improvement plan. But similar to the Sailfish Pier, the Dolphin Pier's condition has deteriorated much quicker than anticipated. Staff considers this a life safety issue and delaying this project any longer is not feasible.

The improvements include a 12'x 160'+/- aluminum framed floating dock with an ADA compliant gangway connecting to the seawall. Existing utilities above the pier will be re-used and include power/phone/cable pedestals, water/sewer pedestals and electrical cabinets. New utility lines will be provided including HDPE piping for water, sewer, fire protection and electrical G-cable.

Stantec Consulting Services, Inc. General Engineering Services Contract extension was approved by Resolution 15-208. Their scope of services will include:

- specific purpose and bathymetric surveys
- updated benthic survey
- engineering design
- construction cost estimate
- specification and construction document preparation
- environmental permitting and coordination

Seaport staff has reviewed Stantec's proposal and found it to be consistent with the proposed services.

### **OPTIONS**

1. Approve a Task Order to Stantec Consulting Services, Inc. in the amount of \$67,809 for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight.
2. Do not approve a Task Order for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight.

### **FINANCIAL IMPACT**

Funds in the amount of \$67,809 will be transferred from Garrison Bight Building account 413-7551-575-6200 (GB1301) to the Infrastructure account 413-7551-575-6300.

### **RECOMMENDATION**

City staff recommends Option #1: Approve a Task Order to Stantec Consulting Services, Inc. in the amount of \$67,809 for Design/Permitting Services for the replacement of Dolphin Pier at the City Marina at Garrison Bight.