REQUEST FOR PROPOSAL (RFP 09-19)
FOLLY RIVER PARK DOCK REPAIRS

1. GENERAL

The City of Folly Beach ("City") is requesting proposals from qualified and insured marine contractors for the purpose of making repairs to the Folly River Park dock. The scope of the work requires the contractor to provide all tools, labor, equipment, and supervision necessary to perform the services as detailed in the scope of work. The City will provide materials in accordance with the attached material list provided by consulting engineer.

The purpose of this Request for Proposal ("RFP") is to solicit proposals from various marine contractors, conduct a fair and extensive evaluation based on criteria listed herein, and select the candidate who can best meet the needs of the City.

2. SCOPE OF WORK

The scope of repair, material take off, and pier head drawings, provided by consulting engineers, Applied Building Sciences, Inc. are included in Appendix 1 of this RFP. Contractor to provide pricing option 1: for covered pier head per plans or option 2: for uncovered pier head. For covered option, metal roof panels are to match existing.

3. PROPOSAL PROCESS

a. Bid packets can be picked up at the Accounts Payable Office, 2nd Floor, 21 Center Street or can be requested from Robin Brooks by phone at 843-513-1841 or email at rbrooks@cityoffollybeach.com.

b. Questions may be emailed no later than Monday April 15, 2019 to Eric Lutz, Facilities Director, elutz@cityoffollybeach.com. Answers will be provided to all bidders who have contacted the Accounts Payable Clerk on Thursday April 18, 2019. If interested, all bidders are welcome to inspect the site at their convenience.

c. Two hard copies must be submitted in a sealed envelope. The sealed proposal must be received in the Office of the Accounts Payable Clerk no later than 2:00 p.m. on Wednesday April 24, 2019. Sealed proposals may be hand-delivered to the Accounts Payable Clerk, Robin Brooks at 21 Center Street, 2nd Floor, or mailed to P.O. Box 48, Folly Beach, SC
29439, Attn: Robin Brooks, Accounts Payable Clerk. Any proposals received after this date and time will be returned to the sender. All proposals must be signed by an official agent or representative of the company submitting the proposal. Proposals must be clearly labeled “RFP09-19–Folly River Park Dock Repair 2019”

d. The proposals will be opened at 2:05 p.m. on Wednesday April 24, 2019. All submitters are invited to be present or send a representative. Under the provisions of the Freedom of Information Act, all proposals, excluding pending legal actions will become public information.

e. Evaluation of proposals will be conducted from Wednesday April 24, 2019 through Thursday May 2, 2019. The selection decision for the selected contractor will be by City Council resolution at a regularly scheduled Council Meeting on May 14, 2019. Winning Bidder will be notified after the City Council Meeting.

f. All contractual terms and conditions will be subject to review by the City of Folly Beach. This will include scope, budget, schedule, and other necessary items pertaining to the contract. This request does not commit the City to the award of a contract, or to pay any costs incurred in the preparation of a response to this request.

4. BID REQUIREMENTS

a. Start date and estimated completion date.
b. List of tasks that will be self-performed and those which will be subcontracted.
c. List of subcontractors to be used on the project.
d. Site protection plan to protect materials and minimize exposure of work are to the public (for review by the Director of Public Works).
e. Waste disposal plan in compliance with SCDHEC regulations.
f. Each company shall submit the following documents as applicable to be considered a responsive bidder:
   i. Offeror Representations (form in bid packet) signed by a principal of the firm or an officer authorized to bind the corporation.
   ii. Itemized bid cost sheet stating the amounts for labor for base bid and pier head options.
   iii. Qualifications to meet the City’s objectives. This shall include state marine contractor license, the size of the business, office location from which the service is being performed.
   iv. Prior work performed, including names of prior and current clients and number of years operating in the field.
   v. Name and contact information for three professional references.
   vi. Indicate and list any pending legal actions.
   vii. Provide current copy of IRS Form W9.
g. The City of Folly Beach reserves the right to reject, in whole or in part, any bid submitted which, in the judgment of the City of Folly Beach, would not be in its best interest. The City also reserves the right to waive minor deficiencies or reject any or all proposals.

5. **OTHER REQUIREMENTS OF THE CONTRACTOR**

If contract is awarded, contractor must be prepared to provide and agree to the following, at his or her own expense, prior to beginning work and at all times during performance of services:

a. Professional Liability Insurance in the amount of $500,000 per claim. In no event shall the deductible on any such policy of insurance exceed $25,000.

b. Commercial General Liability Insurance on an occurrence basis in an amount equal to $1,000,000 for each occurrence and must include the following coverages: (i) completed operations coverage, (ii) blanket contractual coverage, including both oral and written contracts, (iii) personal injury coverage.

c. Workers’ Compensation Insurance in the amounts as follows:
   - Bodily Injury by accident, $500,000 each accident
   - Bodily Injury by disease, $500,000 policy limit
   - Bodily Injury by disease, $500,000 each employee

d. Automobile Liability Insurance in the amount of $500,000. No endorsement limiting or excluding a required coverage is permitted.

e. Maintenance of state and local licenses necessary to operate a business in the City of Folly Beach. These costs are not to be paid in whole or in part by the City.

f. Indemnification and hold harmless documentation for any and all claims arising out of its performance of its duties under this contract.

g. Willful compliance with all applicable federal, state and local laws, ordinances and regulations.

h. The bidder selected will engage in a contractual agreement based on this proposal prior to any work being performed.

i. Any modifications to the contract shall be in writing and signed by both parties.

j. Additional contract related questions should be directed via email to Eric Lutz, Facilities Director at elutz@cityoffollybeach.com.

6. **PROPOSAL EVALUATION CRITERIA**

The primary intent with regards to the procurement of these services is to obtain what the City would consider to be the best package of product and service. This includes overall proposal suitability, a clear and organized proposal, price competitiveness, quality, and timeliness of previous work performed. Bidders will further be evaluated on their experience, qualifications, and references.
CITY OF FOLLY BEACH

Contractor/Vendor Name: 

Offeror Representations

I certify that:

1. I am an agent of the company authorized to make representations on behalf of the company.

2. I have read and understand the solicitation.

3. I have not in any way colluded with anyone to obtain information that would give me an unfair advantage over others or set pricing for the proposal.

4. I (alongside the Company) am qualified to perform the services required by the solicitation.

__________________________________________  
Authorized Signature for Bidder/Offeror & Date

Before me, the Undersigned, a Notary Public, for and in the County and State aforesaid, personally appeared ____________________________ and made oath.

Sworn to and Subscribed before me

this____day of__________, 2019

__________________________
Notary Public in and for South Carolina
My Commission Expires:
March 7, 2019

Eric Lutz
Director of Building/Facilities/ Public Works
City of Folly Beach
21 Center St.
Folly Beach, SC 29439

RE: Folly River Park Pier - Scope of Repair and Material Takeoff
Center Street and E. Indian Avenue
Folly Beach, South Carolina, 29439
ABS Project No. 650.17023

Dear Mr. Lutz:

Pursuant to your request, personnel from Applied Building Sciences, Inc. (ABS) generated a scope of repair for the subject pier dated November 2, 2018. As a follow up, you requested a material takeoff based on our scope of repair. Our amended scope of repair is presented herein, along with additional clarifying figures and material takeoff (Table 1 and Table 2).

SCOPE OF REPAIR

1. The subject pier has a walkway approximately 700 feet long, and is supported by 6x6 timber pile pairs spaced at approximately 8’ on center (o.c.). The last several pile pairs closest to the pierhead consist of 8x8 timber piles. At one location, the pier walkway has an approximately 20’ long clear span over a creek. There are 42” tall guardrails along the entire length of the pier walkway. A covered pierhead, approximately 20’ x 30’ in plan, is located at the end of the walkway.

2. All work shall be done in general accordance with the current edition of Southern Forest Products Association’s Marine Construction Guide unless otherwise noted (http://www.afoa.org/PDF/n150115a.pdf).

3. All new lumber shall be No. 2 Southern Pine or better and pressure treated (PT) in accordance with AWPA use category system as follows:

   a. Piles and cross bracing shall be UC5B (brackish and salt water) – minimum 2.5 pounds per cubic foot (pcf) Chromated Copper Arsenate (CCA);

   b. Split pile caps and stringers shall be UC4C (out of water) – 0.60 pcf CCA;
c. Decking, handrail components, and roof components (at pierhead) shall be UC4E (out of water) – 0.31 pcf Copper Azole (CA).

4. Remove and replace all existing framing except the piles and replace in accordance with Sheets SK1 through SK3 (attached). All fasteners shall be as specified as shown in SK1 through SK3 as well. Remove and replace the existing deteriorated pile at the end of the walkway near the pierhead. Replacement pile shall meet ASTM D25 – Standard Specification for Round Timber Piles.

   a. SK1: Typical Section at Split Pile Cap
   b. SK2: Typical Pier Section Between Pile Piers
   c. SK3: Section at 20’ Span Over Creek

5. All cuts, notches, holes, or other damage to lumber shall be sealed/treated in accordance with AWPA M4 specifications.

6. New bolts shall be hot-dipped galvanized (HDG) in accordance with ASTM A153 or 316 stainless steel. Contractor shall provide estimate for both HDG or stainless-steel bolts to allow owner the option for either material.

7. All screws and nails shall be 316 stainless steel.

8. All structural connectors shall be Simpson Stainless Steel.

9. Contractor to haul off and properly dispose of all waste and debris.

Engineered design and drawings can be produced upon request for an additional fee.

This scope of repair has been prepared based on the information available at the time of writing. Should additional information become available at a later date, ABS reserves the right to supplement or amend this report.

If you should have any questions, please do not hesitate to contact me.

Sincerely,
APPLIED BUILDING SCIENCES, INC.

Alan O. Campbell, PE, RRC
### Table 1: Material Estimate for Pier Walkway Repairs<sup>1,2,3</sup>.

<table>
<thead>
<tr>
<th>Type</th>
<th>Item</th>
<th>Estimate</th>
<th>Unit</th>
<th>Coating/Treatment/Spec</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hardware</strong></td>
<td>3/4&quot; Dia. x 10&quot; Bolt w/ nut and (2) washers</td>
<td>8</td>
<td>Each</td>
<td>316 stainless steel or HDG in accordance with ASTM A153 or 316 stainless steel.</td>
</tr>
<tr>
<td></td>
<td>3/4&quot; Dia. x 12&quot; Bolt w/ nut and (2) washers</td>
<td>4</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5/8&quot; Dia. x 10&quot; Bolt w/ nut and (2) washers</td>
<td>340</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/2&quot; Dia. x 10&quot; Bolt w/ nut and (2) washers</td>
<td>1236</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1/2&quot; Dia. x 16&quot; Bolt w/ nut and (2) washers</td>
<td>340</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x6x14' Rail Cap</td>
<td>104</td>
<td>Each</td>
<td>UC4B (out of water) – 0.31 pcf CA</td>
</tr>
<tr>
<td></td>
<td>2x6x14' Rails</td>
<td>104</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x6x12' for Decking</td>
<td>800</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6x6x10' Posts</td>
<td>90</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x10x14' (split pile cap)</td>
<td>170</td>
<td>Each</td>
<td>UC4C (out of water) – 0.6 pcf CCA</td>
</tr>
<tr>
<td></td>
<td>2x6x20' Stringers</td>
<td>215</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x12x20' at 20' Span</td>
<td>10</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x8x14' Scab</td>
<td>28</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x8x16' Transverse cross-bracing</td>
<td>85</td>
<td>Each</td>
<td>UC5B (brackish and salt water) – minimum 2.5 pcf CCA;</td>
</tr>
<tr>
<td></td>
<td>2x8x20' Longitudinal-bracing</td>
<td>58</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Replacement Pile at end of walkway</td>
<td>1</td>
<td>Each</td>
<td>UC5B (brackish and salt water) minimum 2.5 pcf CCA</td>
</tr>
</tbody>
</table>

1. Quantities not included in estimate to be determined based on plans and site visit(s).
2. Screws and nails are the responsibility of the contractor.
3. Temporary shoring and framing is the responsibility of the contractor.
Table 2: Material Estimate for Pier Head\(^1,2,3\).

<table>
<thead>
<tr>
<th>Type</th>
<th>Item</th>
<th>Estimate</th>
<th>Unit</th>
<th>Coating/Treatment/Spec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardware</td>
<td>1/2&quot; Dia.x10&quot; Bolt w/ nut and (2) washers</td>
<td>36</td>
<td>Each</td>
<td>316 stainless steel or HDG in accordance with ASTM A153 or 316 stainless steel.</td>
</tr>
<tr>
<td></td>
<td>5/8&quot; Dia.x12&quot; Bolt w/ nut and (2) washers</td>
<td>130</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Simpson H2.5A Hurricane Ties</td>
<td>155</td>
<td>Each</td>
<td>Simpson Z-Max Coating</td>
</tr>
<tr>
<td></td>
<td>Simpson CS16 Coil Strap (2 straps at each post supporting ridge – 42&quot; length each)</td>
<td>54</td>
<td>LF</td>
<td>Stainless steel in accordance with Simpson specifications</td>
</tr>
<tr>
<td>Lumber</td>
<td>2x6x16' Decking</td>
<td>88</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x6x20' Rails</td>
<td>25</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x8x20' Top rail</td>
<td>5</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6x6x10' Roof supports</td>
<td>10</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x10x20' Perimeter header &amp; Girders</td>
<td>18</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x6x12' Roof rafters</td>
<td>32</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x6x10' Rafter Collar ties</td>
<td>10</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x8x16' Hip rafters</td>
<td>4</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x8x12' Ridge</td>
<td>1</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2x6x12' cross bracing for perimeter posts at pier head</td>
<td>20</td>
<td>Each</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4'x8'x15/32&quot; Treated APA-Rated Wood Structural Panel</td>
<td>20</td>
<td>Each</td>
<td>32/16 Span Rating. Nail with 10d stainless steel or HDG nails at 3&quot; o.c. at framing supports and along panel edges. Install blocking at all panel edges.</td>
</tr>
<tr>
<td></td>
<td>2x10x22' Stringers</td>
<td>40</td>
<td>Each</td>
<td>UC4C (out of water) – 0.6 pcf CCA</td>
</tr>
<tr>
<td></td>
<td>2x8x20' Cross-bracing</td>
<td>14</td>
<td>Each</td>
<td>UC5B (brackish and salt water) – minimum 2.5 pcf CCA;</td>
</tr>
<tr>
<td>Other</td>
<td>5V-Crimp Metal Roof Panels</td>
<td>650</td>
<td>SF</td>
<td>Minimum G90 Coating (use continuous panels to achieve zero laps; per 20'x30' pier head dimension)</td>
</tr>
</tbody>
</table>

1. Quantities not included in estimate to be determined based on plans and site visit(s).
2. Screws and nails are the responsibility of the contractor.
3. Temporary shoring and framing is the responsibility of the contractor.
NOTE: SITE PLAN

1. THE SCENE OF WORK AT THE FULLY FENCED PARK (S/N: S/N 001) IS MEANT TO BE USED FOR THE PERMANENT LOCATION OF THE FOLLOWING:

   1.1. HANGARS TO THE NEXT HANGAR
   1.2. HANGARS TO THE NEXT HANGAR AT THE END OF THE NEXT HANGAR
   1.3. HANGARS SHALL BE PLACED IN ACCORDANCE WITH APPLIED BUILDING STANDARDS (S/N: S/N 001) TO MAINTAIN 3000 SQUARE FEET OF PERMANENT AND TEMPORARY USE
   1.4. CONSTRUCTION IS RESPONSIBLE FOR ANY SHADING THAT MAY BE REQUIRED
   1.5. CONTRACTOR SHALL VERIFY DIMENSIONS IN THE FIELD

2. SITE ANNEX:

   1. MEASURE: #1 = 50 FT FROM HANGAR 1
   2. MEASURE: #2 = 50 FT FROM HANGAR 2
   3. MEASURE: #3 = 50 FT FROM HANGAR 1
   4. MEASURE: #4 = 50 FT FROM HANGAR 2
   5. MEASURE: #5 = 50 FT FROM HANGAR 1
   6. MEASURE: #6 = 50 FT FROM HANGAR 2

3. SITE CONSTRUCTION MAY NOT BE CONSIDERED DUE TO THE ROOM HEAT OF THE PREMISES

S001
TYPICAL PIER WALKWAY SECTION AT SPLIT PILE CAP

TYPICAL PIER WALKWAY SECTION BETWEEN PILE PIERS
SECTION AT 20' SPAN OVER CREEK

1. DETAIL
INTERM. GUARDRAIL POST AT PIER WALKWAY

1. CROSS BRACING/RAILING AT PIER HEAD
2. RAIL-TO-POST ATTACHMENT
3. JOINT AT SPLIT PILE CAP AT PIER HEAD
4. OVERHANG DETAIL
5. INTERM. GUARDRAIL POST AT PIER WALKWAY

S301