

EBSARY

foundation company

MARINE AND ENGINEERING CONSTRUCTION

2154 N.W. North River Drive, Miami, Florida 33125-2297

Ofc. (305) 325-0530 • CC# E-502 • Fax (305) 325-8684

October 23, 2017

BUDGET PROPOSAL

Hurricane Irma Kingfish Pier Repairs 1801 N Roosevelt Blvd. Key West, Florida 33040

Prepared for:

Karen Olson – Deputy Director

Port and Marine Services, Key West

201 Williams Street, Key West FL 33040

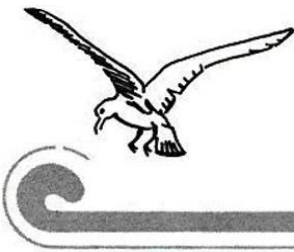
Ebsary Foundation Company is pleased to submit our **BUDGET PROPOSAL** for Repairs to the Kingfish Pier at Key West City Marina at Garrison Bight. The proposed scope of work is based on site investigation and discussions with City of Key West. The final contract price for the proposed work is subject to final scope of work modification.

1. BASE BID SCOPE OF WORK

Marina Repairs

- 1.1. Mobilization of equipment, manpower, supervision and materials to the project site as follows;
 - 1.1.1. One (1) Mobilization and Demobilization of Marine based equipment, to include all necessary barges, boats and incidental equipment for Marina repair.
- 1.2. Demolition;
 - 1.2.1. Remove and dispose of derelict marina structures.
 - 1.2.2. Salvage items at Marina's request, including but not limited to: Power cable, cleats, hardware, pedestals, etc.
 - 1.2.3. Extract or cut off compromised concrete pile at mud line.
 - 1.2.4. Move all debris to staging area for disposal by truck.
 - 1.2.5. Sweep bottom with divers to ensure all debris have been removed.
- 1.3. Install temporary Mooring Pile;
 - 1.3.1. Installation of 15 temporary mooring pile is included within Ebsary's Dolphin Pier contract scope.
 - 1.3.2. Layout to be coordinated with Ebsary and Marina Management based on new dock layout.
 - 1.3.3. Additional pile can be provided at unit rate included within.

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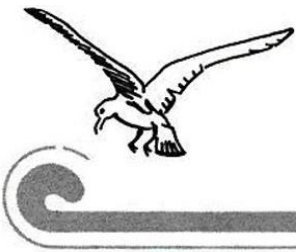


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- 1.3.4. Marina has option to purchase installed pipe pile, cost is \$25 / LF.
- 1.4. Repair Floating Dock;
- 1.4.1. Furnish and install hardware, brackets, pile guides, cleats, fascia boards, and other accessories as necessary to restore full safe functionality to Main pier per to slips 37/39.
- 1.4.2. Materials in reusable condition will be reused for dock repair.
- 1.4.3. Ebsary will not move, untie, or otherwise position boats within slips. Marina management must relocate boats as required for dock repairs. A work plan will be established upon commencement of work relating to access and required boat relocations.
- 1.4.4. Existing dock structure and hardware has been carefully evaluated to reuse as much of the old dock as possible to reduce cost. The following is a list of materials deemed necessary to make Kingfish Pier safe for use:

Kingfish Repair Schedule of Materials		
Item	Description	Quantity
Cover Board	PT 2" x 8" Rub Strip (Fingers)	As Required
Pile Guide Side	3'-7" Side Pile Guide	3 Each
Galvanized Thru-Rods	8'-4.5" Thru-Rods (Main Pier)	100 Each
Cleats	Re-Use cleats, new hardware as necessary	1 Job

- 1.4.5. If it is revealed through the course of work that the above material is not adequate to successfully repair Kingfish Pier, Ebsary will provide material pricing and crew rates to perform additional repairs with owner's approval.
- 1.5. Restore water and Sewer Services;
- 1.5.1. Reconnect existing SCH 80 PVC line.
- 1.5.2. Replace stand pipe, angle valve hose and hangers on two hangers/cabinets.
- 1.5.3. Replace 5 existing Keco 1.5" sanitary pump out connections.
- 1.5.4. Reconnect domestic water line to 3 pedestals.
- 1.5.5. Assumed that domestic water and marine vacuum system lines are in fair workable condition.
- 1.6. Restore Electrical Services;
- 1.6.1. Disconnect and remove marine power pedestals and conductor not to be utilized for repair and return to marina for reuse.
- 1.6.2. Remove existing conductors from existing floating dock system back to hand hole at pedestals 37/39.



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- 1.7. Re-Install Finger Piers;
 - 1.7.1. Upon completion of Dolphin Pier and return of Houseboats re-attach fingers in good condition to main pier (Approximately 6 fingers).
 - 1.7.2. Hardware, triangle brackets, cleats, and other hardware to be reused.
 - 1.7.3. New 2"x8" rub strip included as required.

2. **INCLUSIONS**

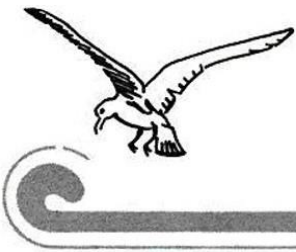
Items Provided By Ebsary

- 2.1. Ebsary Foundation Co., Inc. ('Ebsary') agrees to furnish all labor, material, equipment and supervision to perform the scope of work outlined herein.
- 2.2. Barges, tugboats and marine based equipment
- 2.3. State and Local taxes related to Ebsary's work.
- 2.4. Certified Payroll, as required
- 2.5. Required submittals for Ebsary's scope of work.
- 2.6. Installation in accordance with Industry Standards and approved shop drawings.
- 2.7. Florida Trench Safety Act and OSHA required fall protection.
- 2.8. Turbidity barriers as necessary to perform in water works.
- 2.9. Temporary falsework required for installation of pile.
- 2.10. Process, remove, and dispose of all demolition debris.
- 2.11. Insurance as follows:
 - 2.11.1. Workman's Compensation and Employer's liability Insurance within the State of Florida's Limits.
 - 2.11.2. USL&H Coverage
 - 2.11.3. Comprehensive General Liability Insurance: \$2 million combined single limit.
 - 2.11.4. Auto Liability Insurance: \$1 million combined limit.

3. **EXCLUSIONS & CLARIFICATIONS**

Items Provided By Others

- 3.1. Field Engineering; to include, surveying, geotechnical reports, soil borings, vibration monitoring services, settlement monitoring, testing and inspection, pile logs, certifications, grout testing, pile integrity testing, etc.
- 3.2. Construction permits, fees, and associated costs. Ebsary filed an emergency permit notification on behalf of Key West but does not include any permit application packages, processing, or fees.
- 3.3. Design Calculations or Field construction manuals.
- 3.4. Dredging
- 3.5. All PDA testing and reporting, to include, CAPWAP, WEAP and wave equation analysis
- 3.6. Inspection, Removal, Monitoring and Protection of Benthic Resources; specifically excluded is



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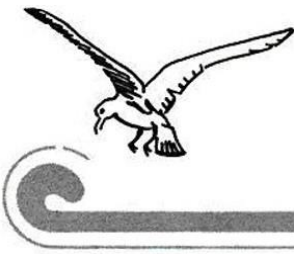
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- inspection, monitoring, reporting, removal, relocation or replacement of sea grasses, mangrove or coral.
- 3.7. Location, protection, removal, or replacement of underground or overhead obstructions including utilities, underwater debris, navigation aids, etc., that interfere with pile installation or site access.
 - 3.8. Maintenance, installation, removal, or temporary navigation lighting and/or signage in or around work area. Ebsary equipment will be lighted per USCG standards.
 - 3.9. Bonds and Permits; including those for sidewalk and street closures, MOT and traffic diversions, etc.
 - 3.10. Pollution Liability Insurance, Professional Liability Insurance, Builders Risk Insurance, "All Risk" Coverage and Installation Floater.
 - 3.11. Downtime, delay or stand by, to include, weather delay, material supply and delivery, etc.
 - 3.12. Handling or removal of contaminants. Specifically excluded is spoil disposal to a Class I lined landfill, handling of contaminated water and disposal fees.
 - 3.13. Obstruction or existing structure handling or removal. Specifically excluded are any delays or removal costs as a result of existing unforeseen components which interfere with or obstruct Ebsary's scope of work.
 - 3.14. Vibration monitoring, pre/post structural inspections, pile testing.
 - 3.15. All additional items not specifically outlined in the outlined scope of work, inclusions and exclusions.

4. CONTRACT CONDITIONS

- 4.1. This proposal is based unrestricted access to the job site with adequate space for all equipment and in order to perform the above scope of work.
- 4.2. Monthly payments are to be made as the work progresses and within 30 days of the installation month. Final payment is due within 30 days after completion of our work.
- 4.3. This quotation is based on **current labor and material costs** and is subject to availability of crew and equipment. It must be accepted in writing within **Fifteen (15) days** of proposal date, after which time, we reserve the right to modify or withdraw it
- 4.4. All unforeseen and additional work (items not specified on this proposal) will be paid in addition to the quoted proposal price and will be paid on a mutually agreed upon lump sum or time and material basis.
- 4.5. Payments not received within the terms described above will accrue interest at 1.5% per month.
- 4.6. Ebsary Foundation Company reserves the right to:
 - 4.6.1. Review the construction schedule and contract upon award.
 - 4.6.2. Defer or cancel any quotes or accepted orders in the event that Ebsary becomes delayed or prevented from performing due to shortages or allocations of materials. In the event of a delay or cancellation resulting from shortages or allocations of



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materials, Ebsary shall not be liable for any damages incurred as a result of any such delay or cancellation.

- 4.6.3. Cease and desist all work and demobilize off site, at the cost of the owner/general contractor if progress payments are not received within 60 days of the invoice.

5. BASE BID QUOTE

Ebsary's Price to Perform the Work:

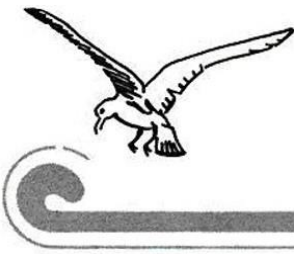
BID BASE PRICING					
Item	Description	Est	Unit	Unit Price	Total
100	Mobilization	1	LS	\$ 5,000.00	\$ 5,000.00
200	Demolition	1	LS	\$ 15,000.00	\$ 15,000.00
300	Temporary Mooring Pile (Included with Dolphin)	15	EA	\$	\$
400	Install used pipe pile	5	EA	\$ 450.00	\$ 2,250.00
500	Repair Main Pier to Slips 37/39	1	LS	\$ 27,000.00	\$ 27,000.00
600	Purchase Pipe Pile	440	LF	\$ 25.00	\$ 11,000.00
700	Water/Sewer/Fire Line Repair Allowance	1	LS	\$ 10,500.00	\$ 10,500.00
800	Electric Repair Allowance	1	LS	\$ 5,000.00	\$ 5,000.00
900	Re-Install Finger Piers (Approximately 6)	1	LS	\$ 4,000.00	\$ 4,000.00
BID BASE TOTAL =					\$ 79,750.00

ADDITIONAL ITEMS					
Item	Description	Est	Unit	Unit Price	Total
1000	Performance & Payment Bond			1.05 %	
2000	Purchase Installed Mooring Pile			\$25 / Linear Foot	
3000	Install Additional Mooring Pile			\$450 Each	
4000	Remove and Dispose of Sunken Vessel (Sailboats)			\$300 / Linear Foot	

We appreciate the opportunity to quote this project. If you should have any questions, please contact the undersigned at your convenience.

Very Truly Yours,
EBSARY FOUNDATION COMPANY

Bobby Brown
Estimator



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TERMS AND CONDITIONS

WORK: Ebsary Foundation Co., Inc. ("Ebsary") agrees to perform the work and furnish such materials, equipment and labor as specified within the scope of its work outlined herein and unless otherwise specified, as is customary. Customer acknowledges that it has supplied to Ebsary all applicable documents, plans and specifications necessary for Ebsary's work. To the extent of any conflict between the terms for Ebsary's work and the terms of Customer's work for the Owner, then the terms most favorable to Ebsary will prevail. Customer agrees to provide timely notice to Ebsary of any site conditions which may impact Ebsary's work.

PAYMENT: Customer agrees to make timely payments to Ebsary as called for herein. It is understood and agreed that any pay when paid provisions, if applicable to Ebsary's work, shall be interpreted as establishing a reasonable time for payment and shall not negate Ebsary's construction lien rights. If payments are not made when due, Customer agrees that Ebsary may halt its work until satisfactory payment arrangements have been made. Ebsary reserves the right to charge a service fee of 1 1/2% per month for late payments. In the event of any action taken, with or without suit, to enforce Ebsary's rights under this agreement, the Customer shall be liable for all costs, including Ebsary's reasonable attorney's fees. Exclusive venue for any action shall be a court of competent jurisdiction in Miami-Dade County, Florida, except in those instances where the action is one to enforce a lien recorded in a different jurisdiction.

WARRANTY: Ebsary agrees that its work shall conform with the specifications, plans and other applicable documents timely provided to it but shall be subject to field conditions beyond its control. EXCEPT AS SPECIFICALLY PROVIDED HEREIN, EBSARY PROVIDES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR USE. EBSARY WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES AND ANY CLAIM AGAINST EBSARY OR ITS AGENTS, OFFICERS AND EMPLOYEES SHALL BE LIMITED TO THE REPLACEMENT VALUE OF ITS WORK AND ONLY AS TO THE EXTENT SUCH WORK IS FOUND TO BE DEFECTIVE. THIS LIMITATION OF LIABILITY IS EXPRESSLY INTENDED TO APPLY TO ALL TYPES OF CLAIMS, INCLUDING BUT NOT LIMITED TO CLAIMS FOR EBSARY'S OWN NEGLIGENCE.

TERMINATION: Ebsary may terminate its work and this agreement at any time the Customer has defaulted or at any time conditions beyond Ebsary's control, including force majeure events, interfere with or adversely impact Ebsary's ability to perform. The costs of any materials ordered by Ebsary pursuant to this agreement and prior to termination shall be paid by Customer, if such orders are unable to be cancelled. Labor performed and materials installed up to termination shall be paid by Customer to Ebsary plus a sum equal to 20% for Ebsary's overhead and mobilization costs.

INDEMNIFICATION: If any claim is made for damage or injury including death, Customer agrees to indemnify and hold Ebsary harmless from and against such claim and all loss, damage, injury and expense (including reasonable attorney's fees and costs) that Ebsary may sustain when such claim is directly or indirectly based or related to Customer's or its agents' contractors' or employees' grossly negligent, intentional or wrongful acts or omissions. Customer acknowledges that a 1.0% reduction of the price for the work was received in exchange for this indemnification and said indemnification on the part of Customer shall not exceed, per occurrence, either the greater of \$1,000,000 or ten (10) times the total billing from Ebsary to Customer for this work.

DELAYS: Customer shall be responsible for any delay, interference or extra cost with respect to Ebsary's work which is the result of Customer or any and all third parties; Ebsary shall be entitled to both an extension of time to complete its work and issuance of a change order noting a prorata increase in the amount due Ebsary.

MODIFICATIONS: Any modification or change must be in writing and signed by authorized representatives of both parties.

WAIVER: The failure of Ebsary to insist upon strict compliance with any of these terms and conditions, or to exercise any options provided for in the work documents, shall not be constructed to be a waiver or relinquishment of Ebsary's right to thereafter require compliance with these terms and conditions or to therefore exercise such option.

AUTHORITY: It is understood and agreed that the person signing on behalf of Customer has full authority to do so, has read and understood the foregoing terms and conditions, and is authorized to bind the Customer.