

1 Bid Form – Dinner Key Marina DCP

The following bid tabulation is based on the bid package and description of work included with the DCP. Section 1.1, 1.2 and 1.3 includes all work associated with the Base Bid. Sections 1.4, 1.5, and 1.6 include additive alternatives. Additive alternatives are described in detail in Section 1.5 of the DCP Program Requirements and within the DCP Drawings.

The undersigned, having read and understood the Bidding Documents and examined the Project site and adjoining areas, and being familiar with the obstacles and conditions that will affect proposed Work, hereby offers and agrees to furnish all labor, products, and services needed to provide Work in accordance with the Bidding Documents as follows:

1.1 Base Bid – General Costs

Provide a lump sum price for the General Costs related to the marina repair project.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Design, Engineering and Permitting	1 LS		_____
General Conditions	1 LS		_____
Mobilization	1 LS		_____
Final Survey	1 LS		_____
Performance and Payment Bond	1 LS		_____
Design Builders’s Fee	1 LS		_____
Owner Permit Allowance	1 LS	\$	<u>20,000</u>
Base Bid Subtotal – General Costs		\$	_____

1.2 Base Bid – Structural

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Submerged Debris Removal	200 CY	_____	_____
Concrete Walkway Span Replacement	13 EA	_____	_____
Timber Finger Pier Replacement (6 pile pier) (including pile replacement)	87 EA	_____	_____
Timber Finger Pier Replacement (8 pile pier) (including pile replacement)	12 EA	_____	_____
Timber Finger Pier Repair - Type 1 (6 pile pier) (existing piles, stringers and deck remain)	80 EA	_____	_____
Timber Finger Pier Repair - Type 1 (8 pile pier) (existing piles, stringers and deck remain)	8 EA	_____	_____
Timber Finger Pier Repair - Type 2 (6 pile pier) (existing piles remain)	30 EA	_____	_____
Timber Finger Pier Repair - Type 2 (8 pile pier) (existing piles remain)	5 EA	_____	_____
Timber Mooring Pile Replacement	40 EA	_____	_____
Replace all Fiberglass Reinforced Plastic (FRP) Grating	1 LS	_____	_____
Marina Appurtenances	1 LS	_____	_____
Concrete Pile Repair Jackets	9 EA	_____	_____
Base Bid Subtotal – Structural		\$ _____	

1.3 Base Bid - Electrical

Provide a lump sum price to replace electrical utilities as indicated in the DCP Drawings.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit price</u>	<u>Total Price</u>
Electrical System	1 LS		_____
Fire Alarm System	1 LS		_____
Low Voltage Infrastructure (work coordinated with City's Vendor)	1 LS		_____
Base Bid Subtotal – Electrical		\$	_____

1.4 Base Bid – Plumbing

Provide a lump sum price to repair and/or replace plumbing utilities as indicated in the DCP Drawings.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Fire Suppression System	1 LS		_____
Potable Water System	1 LS		_____
Sewage Pumpout System	1 LS		_____
Base Bid Subtotal – Plumbing		\$	_____

2 Unit Price Items

Provide unit price repair costs (unit prices must be for materials in-place, installed, all inclusive). The unit prices will be used as a basis for negotiating the cost of quantity changes during construction.

Structural Items

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>
Concrete Deck Span Replacement	1 LF	_____
Concrete Pile Cap Replacement	1 EA	_____
Timber Pile Replacement	1 EA	_____
FRP Grating Replacement	1 SF	_____
Timber Decking Replacement	1 SF	_____
Timber X-Bracing Replacement	1 LF	_____
Timber Pile Cap Replacement	1 EA	_____

Marina Appurtenances

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>
Dock Boxes	1 EA	_____
Trash and Recycling Receptacles	1 EA	_____
Cleats	1 EA	_____
Line Holders	1 EA	_____
Pile Hats	1 EA	_____
Aluminum Ladders	1 EA	_____

Electrical System

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>
Lighted Bollards	1 EA	_____
Solar Navigation Lights	1 EA	_____

(Unit Price Items Continued)

Electrical System

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Pedestal Type A1 (Single Slip, 30A Recpt)	1 EA	_____	
Pedestal Type A2 (Dual Slip, 30A Recpt)	1 EA	_____	
Pedestal Type B1 (Single Slip, 50A & 30A Recpt)	1 EA	_____	
Pedestal Type B2 (Dual Slip, 50A & 30A Recpt)	1 EA	_____	
Pedestal Type C1 (Single Slip, 2-50A Recpt)	1 EA	_____	
Pedestal Type C2 (Dual Slip, 4-50A Recpt)	1 EA	_____	
Pedestal Type D1 (Single Slip, 2-50A & 1-100A Recpt)	1 EA	_____	
Pedestal Type D2 (Dual Slip, 4-50A & 2-100A Recpt)	1 EA	_____	
Pedestal Type E1 (Single Slip, 4-50A Recpt)	1 EA	_____	
Pedestal Type E2 (Dual Slip, 4-50A & 2-100A Recpt)	1 EA	_____	
Pedestal Type F2 (4-100A, 3 Phase, 480V)	1 EA	_____	

3 Additive Alternatives

3.1 Additive Alternative #1 – Repair of Non-Storm Related Damage

The following items include the repair of marina structural damage that is not attributed to Hurricane Irma in September 2017.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Concrete Walkway Span Replacement	2,800 LF	_____	_____
Concrete Walkway Span Repairs	600 CF	_____	_____
Concrete Pile Cap Spall Repairs	500 CF	_____	_____
Concrete Pile Cap Crack Repairs	200 LF	_____	_____
Timber Mooring Pile Replacement	76 EA	_____	_____
Subtotal – Additive Alternative #1		\$ _____	

3.2 Additive Alternative #2 – Finger Pier Upgrade

Provide the additional cost (net add) to upgrade Finger Piers indicated as “replacement” in the DCP Drawings to be replaced using prestressed concrete piles, aluminum or FRP composite framing, with FRP grating.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Upgraded Finger Piers (6 pile pier)	87 EA	_____	_____
Upgraded Finger Piers (8 pile pier)	12 EA	_____	_____
Subtotal – Additive Alternative #2		\$ _____	

3.3 Additive Alternative #3 – Remote Electronic Monitoring Pedestals

Provide a lump sum price to upgrade all utility pedestals to include an electronic package to remotely monitor Ground Fault levels and Energy Consumption in KWH. Coordinate requirements with Wi-Fi communication system.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Additive Alternative #3 for Pedestal A1	7 EA	_____	_____
Additive Alternative #3 for Pedestal A2	72 EA	_____	_____
Additive Alternative #3 for Pedestal B1	7 EA	_____	_____
Additive Alternative #3 for Pedestal B2	187 EA	_____	_____
Additive Alternative #3 for Pedestal C1	3 EA	_____	_____
Additive Alternative #3 for Pedestal C2	10 EA	_____	_____
Additive Alternative #3 for Pedestal D2	1 EA	_____	_____
Additive Alternative #3 for Pedestal E1	7 EA	_____	_____
Additive Alternative #3 for Pedestal E2	3 EA	_____	_____
Additive Alternative #3 for Pedestal F2	1 EA	_____	_____
Subtotal – Additive Alternative #3		\$ _____	

3.4 Additive Alternative #4 – Greenheart Mooring Piles

Provide a lump sum price for the additional cost to install greenheart mooring piles per the City of Miami’s standard mooring pile specification in-lieu of piles as indicated in the DCP.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Greenheart Timber Mooring Piles (Base Bid)	40 EA	_____	_____
Greenheart Timber Mooring Piles (Alt 1)	76 EA	_____	_____
Subtotal – Additive Alternative #4		\$ _____	

3.5 Additive Alternative #5 – Increase Pile Cut-off Elevation

Provide a lump sum price for the additional cost to increase the cut-off elevation of all timber piles by 5-ft above the top of pile elevation indicated in the DCP. The price shall include additional embedment depth and diameter as determined by the D/B Team.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Increase pile cutoff elevations by 5-ft (Includes all replacement piles)	658 EA	_____	_____
Subtotal – Additive Alternative #5		\$ _____	

3.6 Additive Alternative #6 – Stainless Steel Twisted Plate Tie-Downs

Provide a lump sum price for the additional cost to provide stainless steel Twisted Plate Tie-Down straps and connection hardware in-lieu of hot dipped galvanized.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Provide stainless steel tie-down straps	1 LS		_____
Subtotal – Additive Alternative #6		\$ _____	

3.7 Additive Alternative #7 – Concrete Pile Cap Replacement

Provide a lump sum price for the additional cost to replace concrete pile caps between two adjacent walkway spans in-lieu of repairing the concrete pile caps.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Replace Concrete Pile Caps	1 EA	_____	_____
Subtotal – Additive Alternative #7		\$ _____	

3.8 Additive Alternative #8 – HDG Steel Cleats

Provide a price to replace the remaining aluminum cleats at the Marina with HDG steel cleats.

<u>Pay Item</u>	<u>Qty</u>	<u>Unit Price</u>	<u>Total Price</u>
Replace Remaining Cleats	1078	_____	_____
Subtotal – Additive Alternative #8		\$ _____	

4 Bid Summary Sheet

Base Bid Summary

1.1 General Costs \$ _____

1.2 Structural \$ _____

1.3 Electrical \$ _____

1.4 Plumbing \$ _____

Base Bid – Total \$ _____

Additive Alternatives

Bid Alternative #1 – Repair of Non-Storm Related Damage \$ _____

Bid Alternative #2 – Finger Pier Upgrade \$ _____

Bid Alternative #3 – Remote Electronic Monitoring Pedestals \$ _____

Bid Alternative #4 – Greenheart Mooring Piles \$ _____

Bid Alternative #5 – Increase Pile Cut-off Elevation \$ _____

Bid Alternative #6 – Stainless Steel Twisted Plate Tie-Downs \$ _____

Bid Alternative #7 – Concrete Pile Cap Replacement \$ _____

Bid Alternative #8 – HDG Steel Cleats \$ _____

Additive Alternatives – Total \$ _____

5 Authorization

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(Name of Bidder)	
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(P. O. Box)	(Street Address)
<hr/>	<hr/>
(City, State/Country, Zip)	(City, State/Country, Zip)
<hr/>	<hr/>
(Name of Authorized Person)	(Title of Authorized Person)
<hr/>	<hr/>
(Signature of Authorized Person)	(Date)
	CORPORATE SEAL