



## **Voluntary Pre-Bid Conference Minutes**

Town of Lake Park, Florida

Bid 105-2017

Lake Park Harbor Marina

Boat Lift Installation (Design Build)

Monday, April 24, 2017 at 11:00 a.m.

105 Lake Shore Drive, Lake Park, FL 33403

The voluntary pre-bid meeting for bid 105-2017 Boat Lift Installation (Design Build) was conducted on Monday, April 24, 2017 at 11:05 a.m. Present were Project Manager Richard Pittman, Harbor Marina Director Salvatore “Ted” Schiafone, and Town Clerk Vivian Mendez. Michael Bryant representing Coston Marine Services, Inc. was in attendance.

Project Manager Pittman explained the scope of work for this project (see attached). He described the specifications for the electrical, the pilings, and catwalk. He pointed out that the middle two (2) slips are narrow, and two center pilings may need to support a double header. Project Manager Pittman explained the electrical conduit route from the pedestals to the lift control panel. The electrical distribution panel was opened to point out the breakers that would require replacement.

Mr. Bryant asked specific questions regarding the project. The questions pertained to the pilings, relocating of pilings, electrical panel, and the placement of the boatlift within the slip. Staff were able to address the questions by referring back to the “Scope of Work” and the diagrams included in the bid packet. The questions that could not be addressed in the bid plans will be addressed by Addendum.

Project Manager Pittman reviewed all the required document.

### **ADJOURNMENT:**

The voluntary pre-bid meeting adjourned at 11:35 a.m.

---

Town Clerk Vivian Mendez

**TOWN OF LAKE PARK  
NOTICE TO OFFERORS**

NOTICE IS HEREBY GIVEN that the Town of Lake Park, Florida will be accepting sealed bids for:

**LAKE PARK HARBOR MARINA  
BOAT LIFT INSTALLATION (DESIGN BUILD)  
TOWN OF LAKE PARK**

**Town Bid No. 105-2017**

The work shall generally consist of converting five (5) existing boat slip to vertical boat lifts at the Lake Park Harbor Marina. Each lift shall have a 16,000 lb. lifting capacity. The project includes removal of existing piling, installing new piling, installation of lift equipment with radio remote control and manual control. Modification of existing electric service pedestals will be required for the provision of electrical service to each lift control panel. Minimum requirements are provided in the bid documents. The Contractor will be required to retain a structural engineer and electrical engineer to provide final design and signed and sealed drawings for permit and construction. The Town has obtained the Army Corp. of Engineers permit and the DEP permit. The project is funded in part by a Florida Inland Navigation District grant.

Sealed bids will be received in triplicate by the Town Clerk until 11:00 a.m. on Tuesday, May 02, 2017 at the Town of Lake Park Town Hall located at 535 Park Avenue, Lake Park, Florida 33403. Bids received after this time shall be returned unopened. Receipt of a bid by any Town office, receptionist, or personnel, other than the Clerk's Office, does not constitute "receipt" as required by this solicitation.

Project Documents: Bid documents will be available Monday, April 03, 2017, and may be obtained by calling the Town Clerk at 561.881.3311, 8:30 a.m. to 5:00 p.m., Monday through Friday, upon payment of \$20.00 non-refundable fee, for each bid set.

Bids shall be submitted on the form(s) provided.

A VOLUNTARY Pre-bid conference will be held on April 24, 2017, at 11:00 a.m. at the Lake Park Harbor Marina public boat ramp, 105 Lake Shore Drive, Lake Park, Fl. 33403 to provide a brief description of the project, the terms of the bid documents and afford an opportunity for prospective offerors to view the project site.

**Bid Documents: Envelope containing bid must be sealed and clearly marked, "LAKE PARK HARBOR MARINA BOAT LIFT INSTALLATION, TOWN BID NO. 105-2017, ATTENTION TOWN CLERK."**

All bid prices shall be guaranteed firm for a minimum of 90 calendar days after the submission of the bid. No offeror may withdraw his or her bid within 90 calendar days after the bid opening date.

Bid security in the form of a Bid Bond acceptable to the Town, or Cashier's Check made payable to the "Town of Lake Park" in an amount equal to five percent (5%) of the bid, will be required. Guaranty Bonds in the form of Performance Bond and Payment Bond, will be required. The Surety Company shall have at least the minimum ratings of A-, Class VI or higher, as described in the Instructions to Offerors.

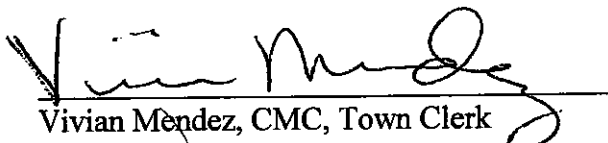
Bids shall be opened and read aloud in the Town of Lake Park Commission Chambers at 11:00 a.m. on May 02, 2017. Award of the bid will be made at a Town of Lake Park Regular Commission Meeting.

All offerors are advised that the Town has not authorized the use of the Town seal by individuals or entities responding to Town invitations to bid or requests for proposal, and that any such use by unauthorized persons or entities constitutes a second degree misdemeanor pursuant to Section 165.043, Florida Statutes.

All offerors are advised that the Town will not supply or sell materials to offerors in connection with submission or preparation of bids, or any other matter, including but not limited to envelopes, labels or tape.

Offerors shall demonstrate successful performance of projects of a similar magnitude, scope, value, and trade as this project.

The Town of Lake Park reserves the right to reject any and all bids, to waive any informality in a bid and to make awards in the best interest of the Town.

  
Vivian Mendez, CMC, Town Clerk  
Town of Lake Park, Florida

Published on: April 02, 2017  
Palm Beach Post

## REQUIREMENTS

### VOLUNTARY PRE-BID CONFERENCE

- There is a **VOLUNTARY** pre-bid conference to be held at **11:00 a.m., on Monday, April 24, 2017**, at the public boat ramp at the Lake Park Harbor Marina, 105 Lake Shore Drive, Lake Park, Florida. Town representatives will provide a brief description of the project, the terms of the bid documents, and afford the attendees the opportunity to inspect the project site. All Offerors wishing to submit bids are encouraged to attend or be represented at the pre-bid meeting.
- Offerors should carefully examine all plans, bid specifications, terms, and conditions prior to submitting bids on the work. Failure to familiarize oneself with the plans or the job site conditions will in no way relieve the Offeror from responsibility in fulfilling the contract.
- The attention of Offerors is called to the necessity of being familiar with the various Federal, State and Local laws affecting the prosecution of the work.
- All bids, including any Addenda or acknowledgement of Addenda, must be submitted in a sealed envelope, and mailed or delivered to the office of the Town Clerk at 535 Park Avenue, Lake Park, Florida, 33403. Please note: no fax, email, or phone bids will be accepted. Receipt of a bid by any Town office, department, receptionist or employee other than the Clerk's Office does not constitute "receipt" as required by this solicitation.

All sealed bids shall have the following information plainly marked on the outside of the envelope:

**LAKE PARK HARBOR MARINA  
BOAT LIFT INSTALLATION  
RFP NO. 105-2017, DUE May 02, 2017  
ATTENTION TOWN CLERK."**

**BIDS MUST BE RECEIVED BY 11:00 A.M., May 02, 2017.**

### PURPOSE OF BID

The following is a general list of the work included. It is not intended to be complete. Consult the contract drawings and specifications for all contract requirements.

1. Furnish and install five (5) completely operational vertical boat lifts at existing boat slips at the Lake Park Harbor Marina.
2. Remove 18 existing piling. Reset eight piling. Unused piling to be deposited on-site.
3. Modify existing electric service pedestals to accommodate electrical to lifts.
4. Conduit and wiring to lift control panels
5. Replace F.I.N.D. project sign.
6. Provide engineering design and plans suitable for permitting of above items.

## **EXHIBIT I (cont.)**

### **LAKE PARK HARBOR MARINA BOAT LIFT INSTALLATION (DESIGN BID) TOWN OF LAKE PARK RFP NO. 105-2017**

#### **SCOPE OF WORK**

- Obtain insurance and bonds as specified in the bid documents; submit to Town prior to signing contract. Obtain structural and electrical engineer to prepare signed and sealed drawings acceptable for permitting. This includes wind design for F.I.N.D. project sign, electrical modifications, and boat lift design.
- Measure slip width and submit shop drawings showing all components of the lifts including cradle width and length. Note the middle two slips may require the center piling to support two headers.
- Submit for and acquire Town of Lake Park Permits. Town has obtained DEP and Army Corps. of Engineers permits. Town will pay permit fee on behalf of contractor.
- File Notice of Commencement
- Mutually agree on Notice to Proceed date.
- Submit shop drawing for F.I.N.D. project sign
- Fabricate and install F.I.N.D. project sign to replace existing.
- Order electrical parts for pedestal modification and breaker change out at distribution panel.
- Meet with Marina staff and project manager to establish start date, relocation of boats, work area, disconnection of power for electrical modifications and employee parking.
- Mobilize. Provide turbidity barrier and manatee sign.
- Perform modification of electric at service pedestals and distribution panel.
- Install conduits and wiring from pedestals to lift control box.
- Provide labor, materials and equipment to install five vertical boat lifts per bid document requirements and approved shop drawings. This includes installation of guide posts, catwalks, dock ladders and pile removal.
- Eight of the piling removed shall be reset within one week to accommodate displaced boats.
- Deposit ten piling at the upper parking lot.
- Provide adjustment of bunks for five individual boats. Marina Director to provide dimensions.
- Demonstrate satisfactory operation of each boat lift both by manual and remote control.
- Demobilization incl. cleanup of site.
- Submit labor and materials warranty.
- Provide two (2) radio remote control for each lift.

Continued on Next Page

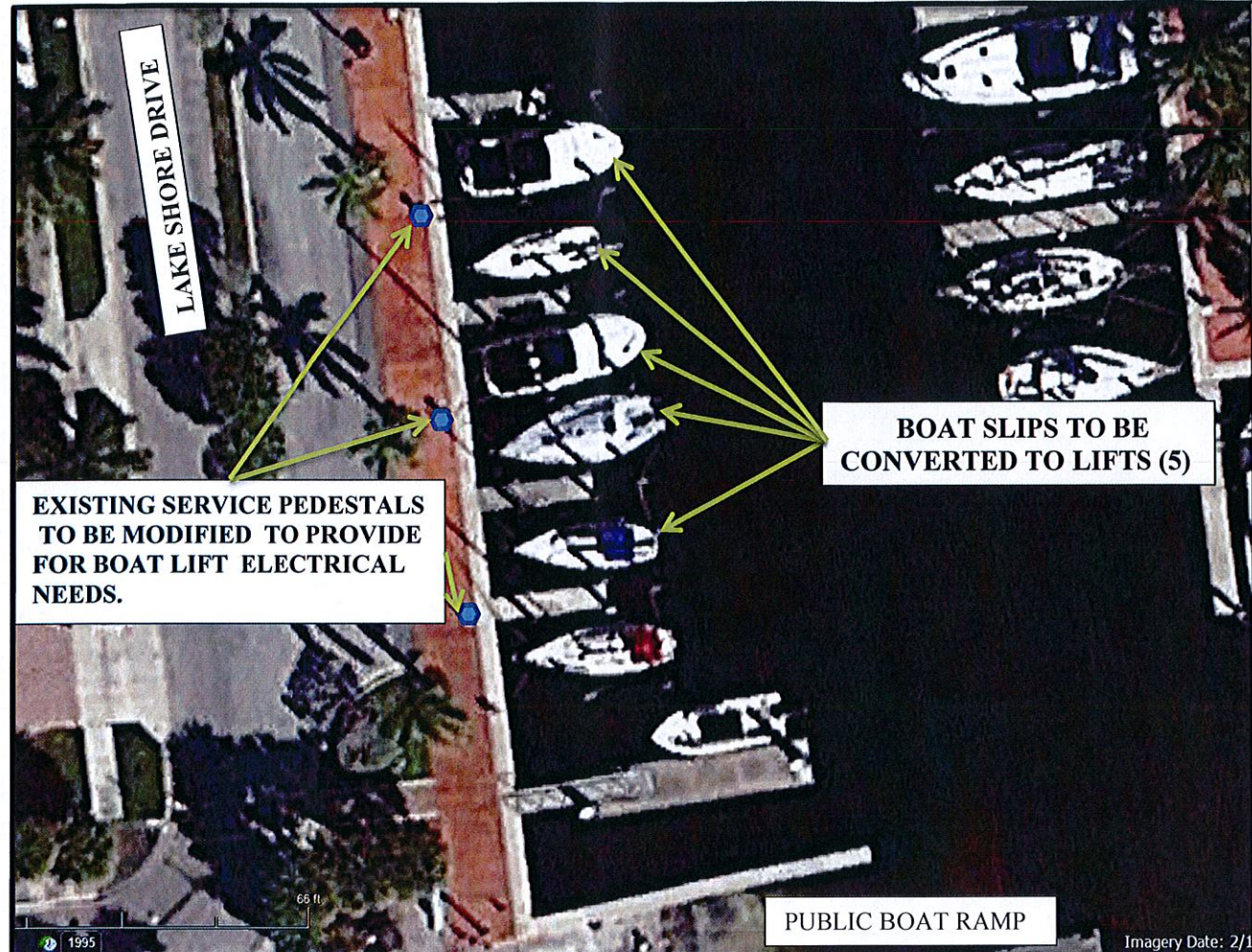
**SCOPE OF WORK (CONTINUED)**

**The contract shall be completed and invoiced by: Sept. 15, 2017.**

Questions/Clarifications to the Scope of Work: No interpretation of the meaning of the plans, specifications or other Contract Documents will be made to any Offeror orally. Every request for such interpretation should be in writing (email preferred) and must be received by the Office of the Town Clerk at least ten (10) calendar days prior to the date fixed for the opening of bids as indicated in the section entitled "INSTRUCTION TO OFFERORS", Item No. 3.

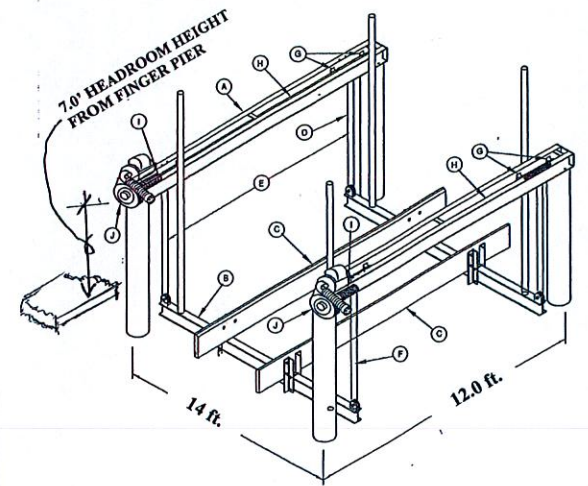
**REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK**





**REQUIREMENTS AND SPECIFICATIONS  
16,000 LB. VERTICAL BOAT LIFT**

- Signed and Sealed Design drawings for five 16,000 lb. vertical boat lifts including all structural and electrical.
- Town Permit: Town has received DEP and COE permits. A no-fee permit from the Town of Lake Park will be required. Registration fee for prime contractor and all subcontractors.
- Insurance and bond requirements of contract.
- Coordination of work with Marina Director and boat slip tenants.
- Remove EIGHTEEN (18) of the existing mooring pile. Stock pile TEN (10) on concrete slab within fence in upper marina boat parking lot. EIGHT (8) of these pile are to be reset (see sheet 2 for locations). Reset within 10 calendar days of removal.
- Provide labor, equipment and materials to install 16,000 lb. four pile, two motor boat lift including electrical.
- Piling: 2.5 CCA piling set to engineered load bearing.
  - Min. 10" diameter
  - Pile length shall provide for upper power beam on finger pier side to allow 7.0' head clearance when boarding boat.
  - Pile shield for marine borer considerations.
- Aluminum upper power beams with reduction gear.
- Stainless steel pile mount brackets.
- 1 HP, 120/240 V stainless steel motors. (3/4 HP will be considered if 1 HP is demonstrated by electrical engineer to be overload).
- 3.5" schedule 80 grooved aluminum cable winder.
- 1-15/16" schedule 80 galvanized drive shaft
- 5/16" stainless steel cable with all stainless steel hardware.
- Aluminum cradle assembly with 4" aluminum and brass bushing sheaves with grease fittings.
- Aluminum catwalk at each lift (15.5" X 16').
- All bolts to be 316 marine grade stainless steel.
- Rough sawn carpeted pressure treated wood bunks.
- 120" guide posts
- All hardware, excluding bolts, shall be stainless steel or aluminum.
- Each lift control panel shall be operational from the control panel or by radio remote control. Auto stop shall be applicable to either operation mode.
- Control panel to be housed in stainless steel or composite fiberglass box with latching front cover.



**LIFT CONFIGURATION**  
Note headroom from finger pier. Catwalk not shown. Middle two lifts < 14' width.

**REQUIREMENTS AND SPECIFICATIONS  
16,000 LB. VERTICAL BOAT LIFT  
(Cont.)**

- Replace Florida Inland Navigation District project sign (see sheet 2 for requirements).
- Furnish and install five (5) 5-step aluminum dock ladders equal to existing (Land & Sea model 686-2015F). Include pressure treated wood mounting similar to existing. Return existing ladders to Marina Director.
- Furnish and install four (4) weighted pvc guide posts per lift.

Note: Boat lift requirements are equal to Golden Manufacturing "Sea Drive" vertical lift.

Warranty: 10 year on lift housing and gears.

**PRIME CONTRACTOR TO RETAIN ELECTRICAL CONTRACTOR FOR DESIGN (permit drawings) AND INSTALLATION OF ELECTRICAL POWER TO BOAT LIFT POWER PANELS FROM ADJACENT POWER PEDESTALS. THE FOLLOWING THREE PEDESTALS ARE FED FROM A MAIN DISTRIBUTION PANEL AT THE NORTHWEST ENTRANCE. ALL WIRE FROM THE MAIN DISTRIBUTION PANEL TO THE THREE PEDESTALS IS #1 COPPER. THE FOLLOWING IS THE RECOMMENDED RETROFIT OF PEDESTALS P101, P102, AND P103:**

**PEDESTAL P101:** Replace the existing 2-pole 60-ampere breaker feeding P101 with a new 2-pole 100-ampere circuit breaker. Install two 2-pole, 30-ampere circuit breakers. Exit pedestal with one 1/2" sch. 80 PVC conduit to junction box mounted on the face of the seawall cap. Exit junction two way along face of seawall cap, under finger pier to feed boat lift control panel for slip No. E84.

**PEDESTAL P102:** Replace the existing 2 pole 30-ampere circuit breaker feeding P102 with a new 2-pole, 60-ampere breaker. Install two 2-pole, 30-ampere circuit breakers. Exit pedestal with one 1/2" sch. 80 PVC conduit to junction box mounted on the face of the seawall cap. Exit junction box two way along face of seawall cap to feed boat lift control panels for slips E82 and E83.

**PEDESTAL P103:** Replace the existing 2 pole 30-ampere circuit breaker feeding P103 with a new 2-pole 60-ampere breaker. Install two 2-pole, 30-ampere circuit breakers. Exit pedestal with one 1/2" sch. 80 PVC conduit to junction box mounted on the face of the seawall cap. Exit junction two way along face of seawall cap to feed boat lift control panels for slips E80 and E81.

**ELECTRICAL NOTES:** 1.) ALL CONDUIT FROM PEDESTAL TO BOAT LIFT CONTROL PANEL TO BE SCH. 80 PVC.  
2. ALL CONDUITS AND FITTINGS TO BE NON-METALLIC. 3. ALL HARDWARE TO BE ANTI-CORROSIVE OR STAINLESS STEEL. NECESSARY

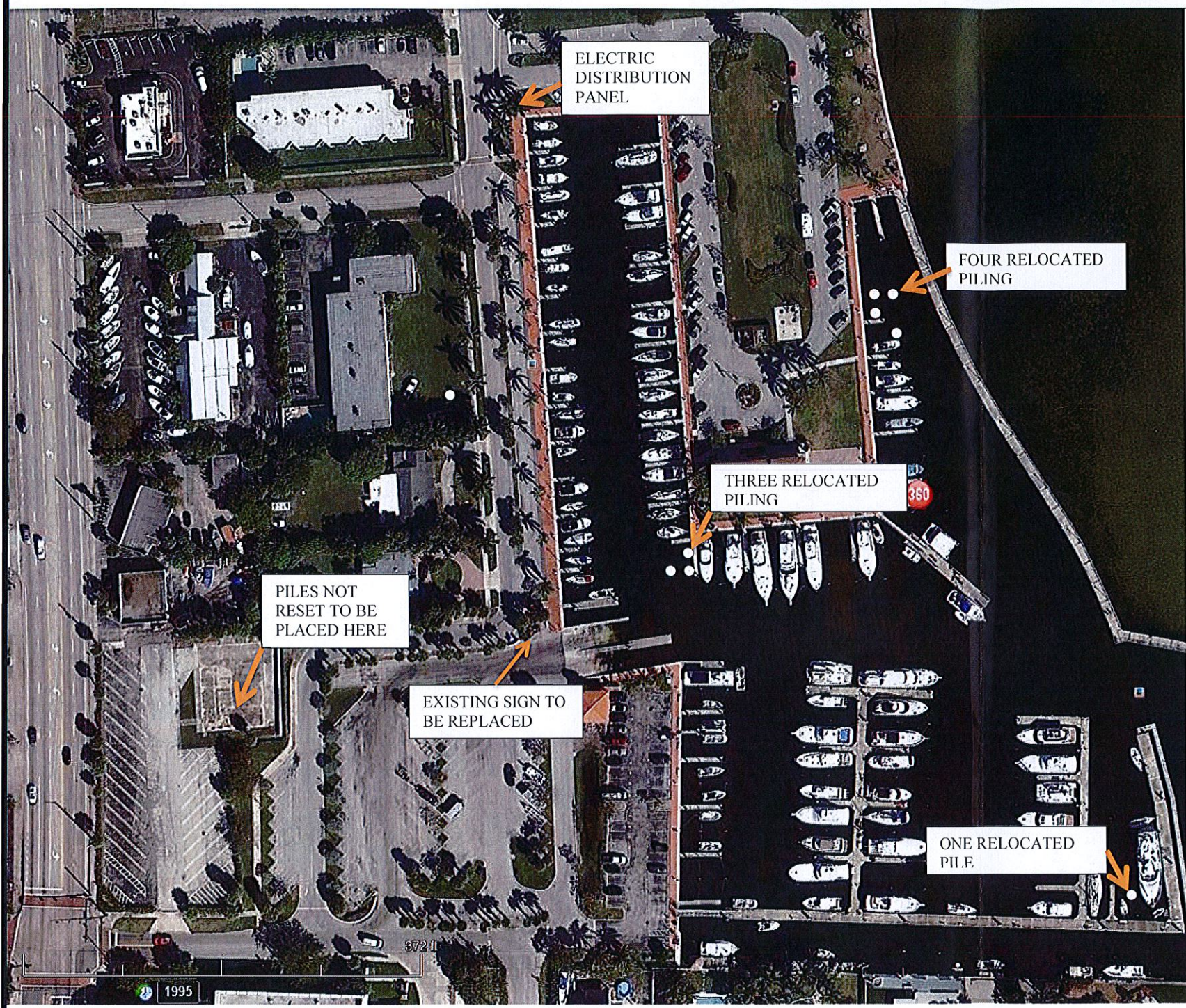
**ELECTRICAL NOTES CONT.:**  
3.) ALL HARDWARE TO BE ANTI-CORROSIVE OR STAINLESS STEEL.  
4.) ALL WIRING FROM PEDESTAL BREAKERS TO BE #10 COPPER INCL. GROUND.  
5.) CONTACT EATON MARINA POWER & LIGHTING FOR NECESSARY 2-POLE, 30 AMPERE CIRCUIT BREAKERS AND ASSOCIATED HARDWARE FOR PEDESTALS (TEL. 800-723-8009).

**LAKE PARK HARBOR MARINA  
BOAT LIFTS (DESIGN BUILD)  
TOWN OF LAKE PARK**

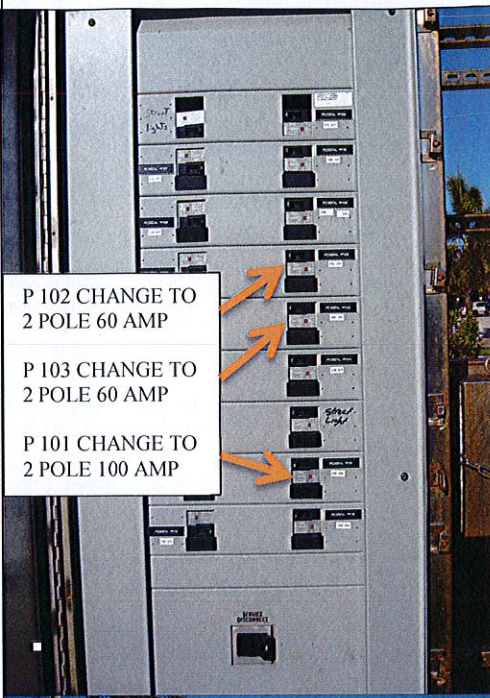
Drawn: RP  
Date: 03-30-2017

Project No.: 105-2017  
Scale: N.T.S.  
Sheet No. 1 of 2

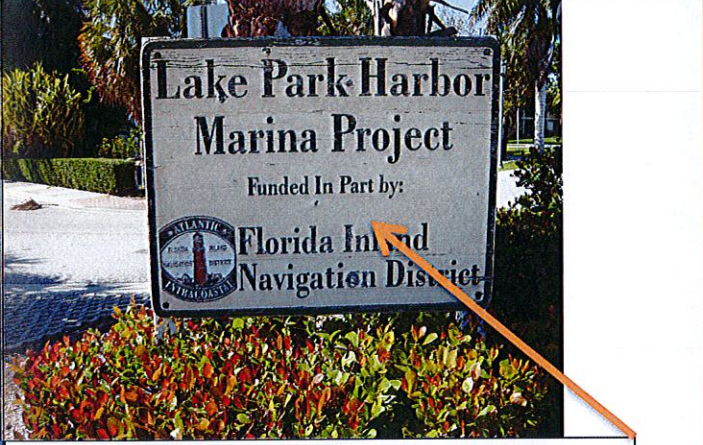




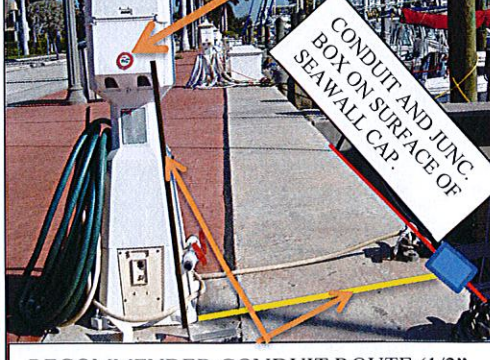
**ELECTRIC DISTRIBUTION PANEL**



REMOVE AND DISPOSE OF EXISTING SIGN AND POSTS. REPLACE WITH NEW 3'-11" X 2'-11" SIGN WITH SAME WORDING, FONT, LETTER SIZE, EMBLEM AND ORIGINAL COLOR. Sign Panel: 0.125" thick aluminum mounted on "Z" type wind beams (3) using 1/4" aluminum flat head machine bolt with SS lock washer and nut. Aluminum 6061-T6.



**STRUCTURAL ENGINEER TO DESIGN MOUNTING AND FOOTING FOR WIND LOAD.**



RECOMMENDED CONDUIT ROUTE (1/2" SCH 80 PVC). FASTEN FLUSH ON CAP W/ SS HARDWARE. PAINT CONDUIT YELLOW ACROSS SURFACE OF SEAWALL CAP.



MANATEE SIGN TO BE VISIBLE TO ALL WORKERS WHILE WORKING ON OR NEAR WATER DURING THIS PROJECT.

**LAKE PARK HARBOR MARINA  
BOAT LIFT INSTALLATION  
(DESIGN BUILD)  
TOWN OF LAKE PARK**  
Drawn: RP Project No.: 105-2017  
Date: 03-30-2017 Scale: N.T.S.  
Sheet No. 2 of 2