

RESOLUTION No. 09-1882

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA, AUTHORIZING THE REBUILDING OF THE SEAWALL AT THE END OF 90TH STREET, AUTHORIZING THE TOWN MANAGER TO EXECUTE ALL PURCHASE ORDERS OR OTHER REQUIRED DOCUMENTATION; AUTHORIZING THE REAPPROPRIATION OF FUND BALANCE (RESERVES) FROM THE CAPITAL PROJECTS FUND; AMENDING THE TOWN'S BUDGET FOR FISCAL YEAR 2008-2009; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Surfside's engineer has determined that the seawall at the end of 90th Street requires rebuilding to prevent possible collapse.

WHEREAS, the Town's Public Works Department sought quotes from three (3) qualified and experienced firms. All quotes include the required permitting from the relevant agencies, including DERM and Florida DEP. (Composite Attachment "A").

WHEREAS, the lowest bidder was Atlantic Seawall & Dock Co. at a cost not to exceed \$44,020 including a 10% contingency factor for the permitting and construction work.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF SURFSIDE, FLORIDA,

Section 1. Recitals. That the above and foregoing recitals are true and correct and are incorporated herein by reference.

Section 2. Authorization to Purchase. The Town Commission hereby authorizes the repair of the seawall at 90th Street by Atlantic Seawall & Dock Co. at a cost not to exceed \$44,020 including a 10% contingency factor. The Town Manager is

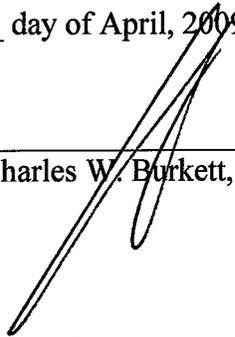
authorized to execute any required purchase orders or other required documentation to rebuild the seawall.

Section 3. Budget Amendment. In accordance with Section 62 of the Town Charter and the budget adopted as Exhibit "A" of Resolution No 2008-1860 is amended by re-appropriating (increasing) the amount of \$44,020 from both the Town's Capital Projects Fund Reappropriated F.B. (Reserved) Account No. 301-0000-392-0000 and the Capital Projects Fund Account No. 301-4400-539-6310. (Infrastructure.)

Section 4. Implementation. The Town Manager and the Town Attorney are hereby authorized to take any and all action necessary to implement this Resolution and Agreement in accordance with the terms, conditions and purposes of this Resolution and Agreement.

Section 5. Effective Date. This Resolution shall become effective immediately upon its adoption.

PASSED AND ADOPTED this 14 day of April, 2009.



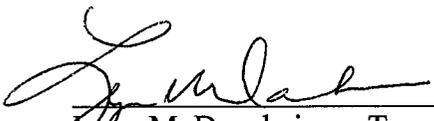
Charles W. Burkett, Mayor

ATTEST:



Town Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:



Lynn M. Dannheisser, Town Attorney

Resolution No. 09-1882



A t l a n t i c S e a w a l l & D o c k C o .
E n g i n e e r i n g , P e r m i t t i n g , C o n s t r u c t i o n C o n t r a c t o r s

To: Fernando Rodriguez
Town of Surfside Public Works

From: Adam Trenter
Cell 772-263-1712

Re: Concrete seawall repair March 2, 2009

Scope of work:

- 1) Obtain engineering for removal and replacement of 67' linear foot concrete seawall.
- 2) Remove roughly 30' of concrete paneling which has fallen forward on northern side which is necessary to keep new wall with straight line and within 12" of existing wet face. Install new concrete seawall with 7' exposure, 18" x 18" tie beam, upland anchors with 16' rods every 8 feet.

Total Price for above scope of work is \$40,200.00

Payments: \$1,500 deposit to secure scheduling upon contract signature, 1/2 upon commencement, balance upon completion. Surfside is responsible for all permitting through state and local agencies. New wall will be constructed as engineered and in accordance with all environmental permits. Sod is responsibility of Surfside. I accept the scope of work and terms of this proposal.

X _____
Client

X Adam Trenter 3/1/2009
Contractor

Office 772-263-1712 - 7366 SW 39th St Palm City, FL 34990 -
Fax 1-866-380-0356



miami beach seawalls

17027 W. Dixie Highway, Suite 127
North Miami Beach, Florida 33160
305-945-2114, fax 305-9452329

Page 1 of 3
April 8, 2008

JOB SITE ADDRESS

Bulkhead at ICWW and
End of 90th street
Surfside, FL

TO: Phil MastroSimonie c/o Town of Surfside
PHONE: 954-629-7189

CONTRACT

MIAMI BEACH SEAWALLS, INC. (hereinafter called the Contractor) and **PHIL MASTROSIMONIE c/o TOWN OF SURFSIDE** (hereinafter called the Customer), hereby affirm and agree that the contractor shall furnish the following described labor, materials, and/or equipment and the customer shall purchase same upon the terms and conditions hereinafter set forth and continued in this contract.

WORK TO BE PERFORMED BY CONTRACTOR

Refurbish existing seawall (67') WITH

- a) Remove existing seawall cap
- b) Supply and install (8) king piles (12" x 12" prestressed concrete piles) installed in front of existing piles
- c) Supply and install (8) batter piles (on a 22.5° angle) (12" x 12" prestressed concrete piles) next to king piles (all piles drive 10'-12' into yielding material)
- d) Install a new seawall cap 3' wide x 14" deep x 67' long (5000psi) two chamfered edges and one tooled edge, existing panels to have dowels set with epoxy to tie existing panels to new piles and cap
- e) Excavate behind seawall and place a layer of filter fabric and washed gravel.
- f) Sister cracked panels with 6"-8" of concrete on land side of wall above berm height
- g) All necessary engineering, permitting and performance bond will be paid for by Miami Beach Seawalls, Inc, All other bonds including but not limited to mitigation and storm water must be paid for by the city

-MBS will request that an emergency permit be issued and will remove load from wall and place piles in front of existing seawall.

CONSTRUCTION COST	\$ 43,550.00
ENGINEERING AND PERMITTING	\$ 6,903.70
TOTAL COST.....	\$ 50,453.70



**CONTRACTING SPECIALISTS
INCORPORATED**

March 11, 2009

Director Public Works

Mr. Fernando Rodriguez
9293 Harding Ave.
Surfside, FL 33154

RE: Removal and installation of 60 lf seawall,

Dear Mr. Rodriguez;

Please find below pricing for the above mentioned work. CSI - SE would like to take this time to thank you for the bidding opportunity afforded to us on this project.

Scope of Work:

Provide Labor, material, tools, Equipment, design calculations, and quality control for the following:

- Removal and installation of 60 LF. of new seawall at the end of N.E.90th Street Surfside, FL.

Pricing:

Work item	QTY	U/M	Unit Cost	Total Cost
Remove and replace seawall	60	LF	\$ 854.18	\$ 51,250.80
Engineering	1	LS	\$ 312.50	\$ 312.50
Plan review inspection fees	1	EA	\$ 375.00	\$ 375.00
*City Permit if required / Estimated	1	LS	\$ 625.00	\$ 625.00
DERM Permit/ Estimated	1	LS	\$ 5,000.00	\$ 5,000.00
*Rip rap if required at bottom of seawall	60	LF	\$ 230.00	\$ 13,800.00
*Engineered pile log if required	1	LS	\$ 300.00	\$ 300.00

Total all items

\$ 71,663.30

13,800.00

57,863.30

* Denotes if required for this project.

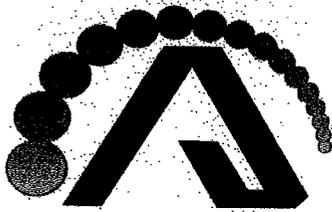
CORPORATE OFFICE

Boston, MA

REGIONAL OFFICES

Fort Lauderdale, FL 148

Portland, ME



Atlantic Seawall & Dock Co.
Engineering, Permitting, Construction Contractors

To: Fernando Rodriguez
Town of Surfside Public Works

From: Adam Trenter
Cell 772-263-1712

Re: Proposal to replace 67' Concrete seawall repair April 7, 2009

Scope of work:

Construction Details:

- 1) Remove 67' of existing concrete paneling and install new concrete seawall with 7' exposure, 18'' x18'' tie beam, upland anchors with 16' rods every 8 feet. Includes required fill and sod installation.
- 2) If rip-rap is required through DERM permit additional cost of \$9,600 will be added to contract price. The rip-rap will be installed according to all permit specifications.

Engineering and Permitting Details:

- 1) Project design, engineering, and all Federal, State and Local permitting will be completed and included.

Total Price for above scope of work not including rip-rap is **\$40,200.00**

Payments: **\$4,000** deposit to secure engineering and all permits, 1/3 of balance upon commencement, balance upon completion. New wall will be constructed as engineered and in accordance with all environmental permits and current Florida building codes.

X _____
Client

X Adam Trenter 4/7/2009
Contractor

Office 772-263-1712 - 7366 SW 39th St Palm City, FL 34990 -
Fax 1-866-380-0356