

Seawall Bid Specifications

Location: 176th Terrace Drive E, Town of Redington Shores Easement Property located in the Cul De Sac area between residential homes 246 and 248, on 176th Terrace Dr. E.

General Description/Scope: Install approximately 19 +/-L/F of new vinyl seawall, concrete cap, anchoring system. Wall to be raised to match neighboring elevation.

Specific Work to Be Done:

- Provide engineered drawing of work.
- Install vinyl sheet piling using Vanguard Standard x 14" long sheets (or equivalent) 50 year warranty.
- Install a new anchoring system using 1" x 16' steel tieback rods (PVC encased) into concrete deadmen or 1"x 16' hot dip galvanized tie back rods attached to Manta MRSR earth anchors.
- Construct a structural steel cap cage using #4 and #5 grade 60 rebar horizontally and #3 grade 60 stirrups spaced every 12" on center (Town Inspection at this point).
- Form & pour a new cap measuring approximately 24" F x 32+/-"T x 12" B using a minimum 4,000 PSI concrete. Cap to be same height as adjoining properties.
- Fill the corrugated cell between the old and new wall with 4,000 PSI concrete based on engineers' specifications.
- Install a new drainage system using 1-1/4" x 4' well point drains, 3" above the high-water line and spaced every 6' on center.
- Backfill to new grade with clean fill dirt, ensuring replacement of any eroded soil.
- Repair irrigation system damaged during construction.
- Repair or replace sod damaged during construction.
- All work to be subject to permit approval and fulfillment of all required inspections.
- Town Permit Fees will be waived.
- Job site must be kept clean and free of waste at end of each day.

- Silt fence or equivalent environmental protection provided where required.

Special Notes:

- Material and equipment may be stored on property when enclosed with construction fencing for safety purposes.
- Property is unimproved, thus water and electricity is not available on site.
- Only rainwater is permitted into our storm drains.
- Please provide required licenses, liability insurance and workers comp.
- **E verify** required

Sample Cover letter:

Enclosed please find a bid request for the repair of a seawall on an easement property in the Town of Redington Shores. Please provide us with a bid for this project by _____. If you have any questions on this project, please contact: Cinda Krouk at comdist2@townofredingtonshores.com.

Thank you, and we look forward to hearing from you, Regards, Cinda Krouk

Seawall Vendors:

Edge Marine Construction
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Speeler Marine
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Attention: Jeff info@speeler.com
727 531 9483

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