

February 5, 2025

Megan Wepfer
Public Works Director
City of Madeira Beach
300 Municipal Drive
Madeira Beach, FL 33708

RE: Proposal for Professional Surveying, Engineering, Permitting & Bidding Services
Kitty Stuart Park – Wall reconstruction along CCCL

Dear Megan:

Thank you for the opportunity to present our proposal to perform Professional Engineering, Permitting & Surveying Services for the reconstruction of the wall to be constructed along the Coastal Construction Control Line. It is our understanding the proposed wall is to be 30 inches to 36 inches in height and the wall is to protect the park from wind blown sand and not resist a Hurricane force storm. Transystem will work with Clarson Consulting to provide the City with a turn key project through the construction bidding process the construction of the wall. We offer the following.

OUR SERVICES WILL INCLUDE:

I. CONSTRUCTION PLANS AND SPECIFICATION PREPARATION:

1. Prepare a Boundary Survey with Topography to the mean high water line for wave run-up modeling analysis. Survey to also include the location of the CCCL and FEMA flood zone information.
2. Perform Geotechnical Investigation for the structural analysis and subsurface investigation to determine the location of existing walls/debris
3. Perform a Wave Run-Up analysis
4. Prepare construction plans and specification, signed and sealed.
5. Review contractor request for additional information.
6. Provide Construction Bidding assistance
7. Provide two construction inspections
8. Final certification and project close-out

II. REIMBURSABLE EXPENSES:

All express delivery charges, long distance telephone and fax transmissions, all plans requested by Client, Contractor and/or Architect including all submittal sets and all reproducibles required by permitting agencies (printing charges) and Aerial photographs obtained from outside sources. These items will be billed to the owner monthly as they are incurred. Any additional expense in this category will need prior written authorization from the Client.

We will provide the above Services for a Total Lump Sum Fee: Sixteen Thousand Eight Hundred Dollars (\$16,800.00)

Any services not specifically mentioned above are not included in this proposal. Any additional work requested by the client or contractor will be billed at our hourly rates.

TO BE PROVIDED BY CLIENT:

- All applicable permit fees, impact fees, and letter of ownership (from title company or attorney).
- Documentation of ownership and/or authorization for permitting.

If this proposal is acceptable, please provide a purchase order as authorization to proceed. Should you have any questions do not hesitate to call me at (727) 822-4151.



Albert Carrier, P.E., PSM
Vice President | Project Management