

LINDA PEDERSEN BOARDWALK REPAIRS

24-TFG00704/AP Q 8

County of Hernando
15470 Flight Path Drive
Brooksville, FL 34604



County of Hernando
Linda Pedersen Boardwalk Repairs

- I. Quote Instructions
- II. Scope and Specifications.....
- III. Pricing Proposal
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Attachments:

- A - Sample Work Authorization Agreement
- B - Linda Pedersen Park Repair Plans - Updated
- C - Linda Pederson Park Boardwalk Technical Specifications
- D - Domestic Preference Packet
- E - Supplemental RESTORE Clauses

1. Quote Instructions

A. TIME OF COMPLETION:

- A. Vendor/Contractor agrees that the work will be substantially complete within days to substantial completion sixty (60) calendar days after the commencement date indicated in the Notice to Proceed and ready for final payment within days to final completion ninety (90) calendar days after the date indicated on the Notice to Proceed. Completion time includes material ordering lead times. Materials shall not be ordered by the Vendor/Contractor until the Notice to Proceed has been issued.

B. LIQUIDATED DAMAGES:

- A. Vendor/Contractor hereby agrees that time is of the essence and that a precise determination of actual damages which could be incurred by the County for delay in the completion of the work provided herein would be difficult to ascertain. Accordingly, the parties agree that the liquidated damages for those items of damage not otherwise provided for by the Quote Documents, for each and every day that the time consumed in completing the work provided for herein exceeds the time allowed in achieving Substantial Completion and/or Final Completion therefore shall be in accordance with the two hundred fifty (\$250.00). The parties specifically agree that the liquidated damages provided herein do not constitute a penalty. The amount of liquidated damages occasioned by the Vendor/Contractor's delay will be deducted and retained out of the monies payable to the Vendor/Contractor. If not so deducted the Vendor/Contractor and sureties for the Vendor/Contractor shall be liable thereof.

C. BID BOND (REQUIRED IF QUOTE IS OVER \$250,000)

1. Bid offers shall be accompanied by either a Bid Bond, Certified Check, Cashier's Check, or Official Bank Check in the dollar amount representing not less than five percent (5%) of the total amount bid as a guarantee to enter into a contract.

D. PERFORMANCE AND PAYMENT BOND: - Not Required if Quote is under \$200,000

- A. A Performance and Payment Bond issued in a sum equal to one hundred (100%) percent of the total awarded Contract amount by a surety company considered satisfactory by the County and otherwise authorized to transact business in the State of Florida will be required from the successful Bidder for purposes of insuring the faithful performance of the obligations imposed by the resulting Contract and for purposes of protecting the County from lawsuits for non-payment of debts as might be incurred during the successful Bidder's performance under such Contract. When applicable, the performance and payment bond form will be included in the

Contract Documents and said form must be properly executed by the surety company and successful Bidder within fifteen (15) calendar days after notification by the County of the County's intent to award the Contract.

- B. If, within fifteen (15) calendar days after notification by the County of the County's intent to award a Contract, the successful Bidder refuses or otherwise neglects to execute the required written Contract or fails to furnish the required Performance and Payment Bond, the amount of the Bidder's Bid security (check or Bid Bond) shall be forfeited and the same shall be retained by the County. No plea of mistake in the Bid or misunderstanding of the conditions of forfeiture shall be available to the Bidder for the recovery of his Bid security or as a defense to any action based upon the neglect or refusal to execute a written Contract.
- C. The surety company must provide an "Increase Rider" to the Performance and Payment Bond or execute the "Consent of Surety and Increase of Penalty" form provided by the County if the Contract is increased by change order.

E. SURVEY CONTROL:

- A. Vendor/Contractor will furnish all surveys and construction stakeouts unless otherwise specified. The Vendor/Contractor will provide horizontal control and bench marks or elevations for vertical control. The Vendor/Contractor shall furnish, free of charge, all stakes, all templates, and other materials necessary for marking and maintaining points and lines given. The Vendor/Contractor shall be held responsible for the preservation of all stakes and markers, and if the stakes or markers are destroyed or disturbed, the cost of replacing them shall be charged against, and shall be deducted from the payment for the work. The Vendor/Contractor shall be responsible for any mistakes that may be caused by their unnecessary loss or disturbance.

F. TRAFFIC CONTROL:

- A. The Vendor/Contractor shall be responsible for installing, operating, and maintaining all traffic control associated with the project, including detours, advance warnings, channelization, or other features, both at the immediate work site and at outlying points as detailed on the construction plans or as referenced by the Florida Department of Transportation (FDOT) indexes.

- B. Vendor/Contractor shall prepare a detailed traffic control plan designed to accomplish the level of performance outlined in the scope of work, and incorporating the methods and criteria contained in the Manual on Uniform Traffic Control Devices published by the U.S. Department of Transportation and adopted as amended by the FDOT. This plan must be approved in writing by the Engineer.

- C. The Engineer may inspect and monitor the traffic control scheme and devices of the Vendor/Contractor and shall, through the County's Inspector assigned to the project, make known his requirements for any alterations and adjustments to the control plan or devices. The Vendor/Contractor shall take direction only as appropriately expressed by the Inspector or Engineer.

2. Scope and Specifications

2.1. PROJECT SCOPE

The Linda Pedersen Park at Jenkins Creek is located at 6300 Shoal Line Blvd. (CR595) Spring Hill, FL 34607. The location is on the East side of the road at the southern entrance in the rear of the park.

The scope of work for this project includes boardwalk improvements within Linda Pedersen Park, as shown in the Plans and described in these Specifications in Attachment B "Linda Pedersen Park Repair Plans".

The improvement work includes:

- A. installation of a sediment barrier
- B. removal of portions of the existing timber boardwalk structure
- C. construction of portions of a timber boardwalk,
- D. installation of deadman tiebacks

Note: this project is funded through the RESTORE Act.

See the attached E, "Supplemental RESTORE Clauses", for grant requirements. This form is also in the "Vendor Questionnaire" section as it will need to be signed and submitted as part of the quote.

See the attached D, "Domestic Preference Packet", for review. The forms contained within it will be required of the awarded contractor for products required under this Request for Quote.

2.2. PROJECT BACKGROUND INFORMATION

The boardwalk construction was partially completed via a previous contract, and the intent of this project is to resolve the previous installation issues and complete the construction.

Specific issues:

- A. as-built layout of constructed deadmen were found where the maximum spacing specified in the plans was exceeded
- B. the waler was installed incorrectly
- C. the handrail was installed with the incorrect material
- D. multiple timber members within the boardwalk framework and railing were damaged during installation and construction
- E. uneven gangway landing anchorage
- F. missing PVC conical pile caps for the floating dock

- G. missing preservative treatment for the cut ends of the piles within the boardwalk framework

2.3. PROJECT ENVIRONMENTAL PERMITTING

- A. Applications for environmental permitting have been submitted and received by Hernando County.
- B. The application and fees for a building permit shall be the responsibility of the Contractor and included as incidental to the scope of work.

2.4. Scope of Work: Specifications

A. Contractor Submittals

The Contractor shall submit shop drawings, material specifications, catalog cuts, certifications, product documentation, and delivery tickets as specified in the Contract Documents. The pre-construction submittals below, which may not be all inclusive, are required by this project:

- A. Material Specification Submittals
 - 2. Concrete mix designs
 - 3. Sediment barrier
 - 4. Reinforcing steel
 - 5. Tieback rod & hardware
 - 6. Fasteners
 - 7. Hurricane clips
 - 8. Lumber
 - 9. Preservative treatment
 - 10. Timber pile cut end treatment
 - 11. PVC Conical Pile Caps
 - 12. FRP Pile Sleeves
 - 13. Waler Splice Plates

NOTE: The composite lumber material is already on-site. Any additional composite lumber required will be provided by the County.

B. Deadman

1. DESCRIPTION:

- a. Furnish and install reinforced concrete deadman and tieback rod as show in the Plans.
- b. All excavation, dewatering, backfilling, compaction, and disposal of excavated material necessary for the installation of the deadman and tieback rod is included in this item.
- c. Work shall adhere to the requirements of Section 400 of the FDOT Standard Specification unless otherwise noted herein.

2. MATERIALS:

- a. Concrete shall meet the requirements of Section 346 of the FDOT Standard Specifications.
- b. Steel reinforcement shall meet the requirements of Section 415 of the FDOT Standard Specifications.
- c. Anchors rods shall meet the requirements of Section 962 of the FDOT Standard Specification for ASTM F1554, Grade 36 or approved equivalent.
- d. Nuts shall be heavy hex and meet the requirements of Section 962 of the FDOT Standard Specification for ASTM A563 or e. approved equivalent.
- e. Plates shall meet the requirements of Section 962 of the FDOT Standard Specification for ASTM A36 or approved equivalent.
- f. Steel plates, rod, nuts, and washers shall be galvanized in accordance with Section 962 of the FDOT Standard Specifications.
- g. Repairs to galvanized surfaces or cut ends of the anchor rod shall meet the requirements of Section 562 of the FDOT Standard Specifications.

3. CONSTRUCTION

- a. Excavate soil to the required limits necessary to construct the deadman and install the anchor rods.
- b. Repair damage to any galvanized coating and coat the cut ends of the anchor rod with cold galvanizing compound.
- c. Dewater as necessary to place concrete in the dry.
- d. Backfill as necessary with excavated material after first removing any large rocks, debris, e. rubbish, or organic material that would prevent compaction of the backfill.
- f. Compact backfill with hydraulic methods or other approved means.
- g. Tieback anchor nuts at the sheet pile waler shall be wrench tightened after the backfill has been placed and compacted.

4. METHOD OF MEASUREMENT

- a. The quantity to be paid for will be for each reinforced concrete deadman and tieback installed and accepted.

C. Repair of Existing Floating Dock

1. Payment for Line-item #15 in Section 3. Pricing Proposal for the repair of the existing floating dock will be treated as an allowance with the cost to be determined following inspection of the structure.
2. The contractor shall remove the deck boards to expose the framing for inspection.
 - a. The engineer will inspect the floating dock and provide a list of necessary repairs.

- b. The contractor will provide an itemized cost for the repairs for review and acceptance by the county.
 - c. The contractor will install the deck boards after the repairs are complete.
3. The cost of the repairs shall be paid under the allowance item for existing dock repairs.
4. The cost associated with removing and reinstalling the existing deck boards shall be included in Line-item No. 1 Mobilization in Section 3. Pricing Proposal.

3. Pricing Proposal

PAY LINE ITEMS

The Contractor shall provide all labor and other resources necessary to provide the supplies, equipment and/or services in strict accordance with the specifications defined in this Solicitation for the amounts specified in this Pricing Proposal, inclusive of overhead, profit and any other costs. Contractor is to understand that the total bid price is based on the estimated quantities. It is further understood that the quantities stated in the Pricing Proposal for various items are estimated only and may be increased or decreased as provided in the Contract

Line Item	FDOT Item Number	Description	Quantity	Unit of Measure	Unit Cost	Total
1	101-1	Mobilization	1	LS		
2	101-10-3	Sediment Barrier	160	LF		
3	110-1-1	Clearing and Grubbing	1	LS		
4	110-3	Removal of Existing Structure	1	LS		
5	470-1	Treated Timber (structural)	0.4	MB		
6	470-2	Composite Lumber (Rail and Deck) - Installation only	3.7	MB		
7	570-1-2	Performance Turf, Sod	14,500	SF		
8		Remove and Replace Sidewalk	1	LS		
9		Custom Splice Plate Connections	13	EA		
10		Treat Top of Timber Piling	40	EA		
11		PVC Conical Pile Caps	2	EA		
12		FRP Pile Sleeve	2	EA		
13		Deadman	4	EA		

Line Item	FDOT Item Number	Description	Quantity	Unit of Measure	Unit Cost	Total
14		White A3 Beach Sand	36	CY		
15		Allowance - Repair of existing Floating Dock (cost to be determined following inspection)	1	ALLOWANCE - \$10,000.00		
TOTAL						

4. Vendor Questionnaire

4.1. Bid Confirmation*

The undersigned, hereinafter called "Bidder", having visited the site of the proposed project and familiarized himself with the local conditions, nature and extent of the work, and having examined carefully the agreement form, General Conditions, Special Conditions, Supplementary Conditions for Federal/State Requirements, plans and specifications and other contract documents, with the bond requirements herein, proposed to furnish all labor, materials, equipment and other necessary items, facilities and services for the proper execution and completion of the subject project in full accordance with the drawings and specifications prepared in accordance with your Advertisement of Bids, instruction to bidders, agreement and all other documents related thereto on file in the office of the Hernando County Procurement Department and if awarded the Contract, to complete said work within the time limits specified for their bid price.

Please confirm

*Response required

4.2. Bid Bond Confirmation*

If the foregoing proposal shall be accepted by Hernando County, Florida, and the undersigned shall fail to execute a satisfactory contract as stated in the advertisement herein attached, then the County may, at its option, determine that the undersigned has abandoned the Contract, and thereupon this proposal shall be null and void, and the certified check or bond accompanying this proposal, shall be forfeited to and become the property of Hernando County, Florida, and the full amount of said check shall be retained by the County, or if the proposal bond be given, the full amount of such bond shall be paid to the County as stipulated for liquidated damages; otherwise, the bond or certified check accompanying this proposal, or the amount of said check, shall be returned to the undersigned as specified herein.

If corporation, give the names and addresses of the president and secretary. If firm or partnership, the names and addresses of the members or partners. The Bidder shall list not only his name, but also the name of any person with whom Bidder has any type of agreement whereby such person's improvements, enrichment, employment of possible benefit, whether subcontractor, materialman, agent, supplier, or employer, is contingent upon the award of the Contract to the Bidder).

Please confirm

*Response required

4.3. Bid Bond (required if quote is over \$250,000)

If applicable, please download the below documents, complete, and upload.

- [Bid Bond Form \(2\).pdf](#)

4.4. BID GUARANTEE (required if quote is over \$250,000)

Bidder has enclosed a Certified check, Cashier's Check or Bid Bond in the amount of not less than the five percent (5%) of the Total Base Bid Amount payable to the Hernando County Board of County Commissioners as a guarantee for the purpose set out in the Instructions to Bidders.

Please confirm

4.5. [Foreign Countries of Concern*](#)

Please download the below documents, complete, and upload.

- [Foreign Countries of Concer...](#)

*Response required

4.6. [Anti-Human Trafficking Affidavit*](#)

Please download the below documents, complete, and upload.

- [Anti Human-Trafficking-Affi...](#)

*Response required

4.7. [Required Grant Forms*](#)

Please download the below documents, complete, and upload.

- [Federal Forms.pdf](#)
- [Supplemental RESTORE Clause...](#)

*Response required