

# BID PACKET TernBay CDD

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## Bridge Repairs and Wear Surface Replacement

### 1. Project Overview

This project involves the repair and resurfacing of four (4) bridge structures totaling 477 linear feet of pedestrian, golf cart, and vehicular pathways. The work includes the complete removal and replacement of wear deck surfaces, railing cap upgrades, post enhancements, and application of protective coatings to wood elements.

### 2. Scope of Work

- - Mobilization and demobilization of all equipment and crew
- - Provision of a dumpster and porta-potty on-site for the duration of the work
- - Setup of road closure and pedestrian detour signage
- - Removal of the existing 2x8 wood wear deck boards
- - Replacement of vehicular wear deck with ultra-dense hardwoods (e.g., Ipe, Cumaru)
- - Replacement of pedestrian decking with composite decking materials
- - Replacement of pedestrian rail caps (top horizontal rail boards) with composite
- - Installation of decorative or protective post caps on vehicular guiderail posts
- - Application of waterproofing sealant to all newly installed surface materials
- - Application of stain or acrylic coating to all exposed southern yellow pine (SYP) horizontal guiderail elements

### 3. Material & Aesthetic Requirements

All deck boards and rail caps shall be uniform in appearance across all bridge structures. Color selections will be made by the owner at time of material purchase. Vendor must provide multiple sample options. Fasteners shall be stainless or coated to match existing hardware aesthetics and durability. Waterproofing materials must be approved prior to use and applied to all decking surfaces after installation. SYP guiderail components must be stained or acrylic-coated with a product providing UV and moisture protection.

#### 4. Pricing Sheet

Description	Unit Cost	Qty	Total
Mobilization & Setup			
Dumpster and Porta-Potty Rental			
Removal of Existing 2x8 Wear Deck			
Road Closure Signage Setup			
Install Ultra-Dense Hardwood for Vehicular Weardeck			
Install Composite Decking for Pedestrian Walkway			
Replace Pedestrian Rail Caps with Composite			
Install Post Caps on Vehicular Guiderail Posts			
Apply Coating to Exposed SYP Elements			
Waterproofing of All Decking Surfaces			
Misc. Hardware and Fasteners			
Final Cleanup & Demobilization			
TOTAL PROJECT COST			

## 5. Times

Contractors must comply with community work hour restrictions. Site must be cleaned and secured daily.

## 6. Site Inspection & Bid Instructions

All prospective bidders are strongly encouraged to schedule a site visit before submitting their proposal. Bids must include:

- - Itemized pricing (per table above)
- - Estimated project schedule
- - Product/material specifications
- - Proof of insurance and licensing
- - References for similar completed work

