



# catawba county

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## **ADDENDUM NO. 2**

Issue Date: January 9, 2025

Invitation for Bids – Bay Pointe Subdivision Road Improvement Project

IFB No: 25-1013

To: All Potential Respondents

The Invitation for Bids (IFB) is modified as set forth in this Addendum No. 2. The original IFB documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum, which is hereby made part of the IFB. Respondent shall take this Addendum into consideration when preparing and submitting its Bid Response. Catawba County is issuing this Addendum to provide IFB clarifications, a revised Project Map and an Amended Bid Form.

### **Clarifications:**

1. Several items have been adjusted in the scope of work for this project. Those adjustments have been included in an Amended Project Summary incorporated into this Addendum. Specifically, those items are:
  - 2 inches of ABC stone addition to Bay Pointe drive from station marks 7+88 to 11+38 (54 tons)
  - Remove the raised asphalt on edge of Bay Pointe drive
  - 1 inch of ABC stone addition to Golden Bay Court from station marks 3+31 to 7+31 (31 tons)
  - Only remove first row of bushes on 6983 Golden Bay Court, cut flush with ground
  - 6983 Golden Bay Court watch for shallow cable
  - Trim trees as needed (West Bay Drive Culdesac and Bay Pointe Drive from Golden Bay intersection to lake access gate)
  - 3 trees on West Bay Drive no longer need to be removed from Right-of-Way (taken off map)
2. Catawba County has amended the Bay Pointe Subdivision Road Improvement Project Map to reflect these changes and it is attached to this Addendum as Attachment A.
3. Catawba County has amended the Bid Form for this IFB and it is attached to this Addendum as Attachment C. Please use the amended bid Form when submitting your bid response.
4. The Project Summary for Bay Pointe Subdivision Road Improvement Project, included in this IFB, is amended to read to as follows:

**Project Summary:**

Bay Pointe is a subdivision located off of Little Mountain Road, in Sherrills Ford North Carolina that consists of approximately 50 homes or lots. The roads in the subdivision were constructed in or about 1991 and have been privately maintained. The subdivision residents have petitioned the County to finance road repairs to bring the neighborhood roads up to North Carolina Department of Transportation (NCDOT) standards with the goal that the roads will be accepted into NCDOT's secondary road maintenance program. The roads are in poor condition and need repairs throughout. The subdivision is split into two sections with one section being accessed by Bay Pointe Drive, with a Cul-De-Sac called Golden Bay Court that accesses Bay Pointe Drive. The other section is accessed by West Bay Drive that ends in a Cul-De-Sac. Bay Pointe Drive is approximately 1,138 feet long with a width of 45-foot Right-of-way. Golden Bay Court is approximately 731 feet long with a width of 45-foot Right-of-way. West Bay Drive is approximately 680 feet long with a width of 45-foot Right-of-way.

**Road Improvements:**

The majority of the subdivision roads surface will require milling 1.5 inches down and overlaying 1.5 inches of Asphalt (Design mix S9.5C). Contractor will need to add 2 inches of ABC stone on Bay Pointe Drive from station mark 7+88 to 11+38, the raised asphalt along the side of the road will also need to be removed. Contractor will need to add 1 inch of ABC stone on Golden Bay Court from station mark 3+31 to 7+31, Contractor should take care when milling near 6983 Golden Bay Court due to a shallow cable. Some sections will have to be milled 2 inches and the gravel base will have to be reconditioned, where wheel ruts and pot holes will be filled with gravel (type ABC) and the entire base will be compacted and must pass a proof roll before being overlaid with 1.5 inches of asphalt (Design mix S9.5C). On West Bay Drive from station mark 1+61 to 2+18, from station mark 3+54 to 3+94, and 4+70 up to and including Cul-De-Sac recondition base and add crown. Additional ABC gravel base or additional asphalt will have to be properly installed to re-establish the crown of the road as needed.

The contractor will be responsible for providing all tools, equipment and materials to complete the work. Proper traffic control measures and signage will be necessary to control access during construction. Access to all houses and active construction sites will be maintained throughout the duration of the project. The contractor will be responsible for coordinating with County staff to witness proof rolls. The contractor is also responsible for pulling asphalt cores every 1,000 feet of travel lane and tested per NCDOT specifications as presented in NCDOT Quality Control Manual (NCDOT QMS Manual Section 10).

**Right-of-Way Obstructions:**

Contractor should trim trees as needed, cutting branches off at the trunk and disposing of the branches. There are approximately 14 trees that will need to be removed from the Right-of-way throughout Bay Pointe Subdivision. 2 trees

on 3638 West Bay Drive. 3 trees on 3659 and 7 trees on 3651 Bay Pointe Drive. There are 2 Crepe Myrtles on 6977 Golden Bay Court. There is 1 stone mailbox at 3568 Bay Pointe Drive located within the Right-of-way that will need to be removed per NCDOT rules. If the property owner wants to retain the mailbox materials they can be left with the home owner, otherwise, they will be removed. Any mailbox removed from the right-of-way will need to be replaced with mailbox equivalent to Item #380351, Model #8710B-10 and mailbox post equivalent to Item #965130, Model #7511B-10. Replacement mailboxes will need correct house number and will need to be sufficiently stabilized. There are some rocks and bushes in the Right-of-way that need to be removed. The bushes are located at 6983 Golden Bay Court in the Cul-De-Sac, only the first row of bushes need to be removed, and this will be done by cutting them flush with the ground. There are approximately 9 rocks on Golden Bay Court located at addresses 6968, 6977, and 6988. There is a rock on 3568 Bay Pointe Drive that needs to be removed. There is some fencing at 6920 Bay Pointe Drive that needs to be removed from the Right-of-way and left with the owner.

### **Drainage Improvements:**

The drainage system associated with Bay Pointe Subdivision will also have to be modified to meet NCDOT standards.

The shoulder on the West side of Bay Pointe Drive will need to be graded from 2+69 to 6+00 and on the East side from 6+00 to 6+96 to reestablish proper drainage from the road surface. After the shoulders have been regraded, they will need to be grassed and covered with straw.

There is a drop inlet box and frame at 6968 Golden Bay Court that will need to be replaced with DOT approved Stormwater catch basin box and at-grate inlet (DOT Std. 840.05 and 840.03). The new box and grate need to be as similar as possible to the previous box and grate so as to be aesthetically pleasing to the property owner.

There are 4 driveway culverts that will need to be replaced because they do not meet NCDOT's rule for size and/or material. The driveway culverts are located at 3667, 3661, and 3647 West Bay Drive and 6939 Golden Bay Court. The inadequate piping will need to be replaced with 15-inch diameter pipe (Double walled plastic, Concrete, or Corrugated Metal). This will require 4 driveway demo and reconstruction with grassing.

There is an undersized cross drain pipe going from the box at 6968 Golden Bay Court to 6977 Golden Bay Court that will need to be replaced. As long as access is maintained the entire time of construction, the road can be open cut and the pipe replaced. The new pipe must be properly bedded and the road base replaced and compacted. The replacement pipe will be an 18-inch diameter pipe made of Double walled plastic, Concrete, or Corrugated Metal. At some point the pipe transitions from 15-inch diameter to 18-inch diameter as it goes between the houses at 6977 and 6971 Golden Bay Court. The 18-inch

replacement pipe should be day lighted 6-feet from edge of pavement and outlet into an open ditch lined with filter fabric and riprap. The lined ditch will then use the existing 18-inch pipe that runs between 6977 and 6971 Golden Bay Court as an inlet.

## **Section By Section Look At Needed Road And Drainage Improvements.**

### **Road Improvements**

#### **Bay Pointe Drive:**

**0+00 – 11+38** Milling 1.5 inches and overlaying 1.5 inches of Asphalt (design mix S9.5C)

**7+88 – 11+38** Add 2 inches of stone (54 tons)

**3659 Bay Pointe Drive** Remove 3 trees from Right-of-way

**3651 Bay Pointe Drive** Remove 7 trees from Right-of-way

**3568 Bay Pointe Drive** Remove rock and stone mailbox from Right-of-way

#### **Golden Bay Court:**

**0+00 – 7+31** Milling 1.5 inches and overlaying 1.5 inches of Asphalt (design mix S9.5C).

**7+31 – Cul-de-sac** Milling 1.5 inches and overlaying 1.5 inches of Asphalt (design mix S9.5C)

**3+31 – 7+31** Add 1 inch of stone (31 tons)

**6920 Golden Bay Court** Remove fence from Right-of-way

**6968 Golden Bay Court** Remove 3 rocks from Right-of-way

**6988 Golden Bay Court** Remove 2 rocks from Right-of-way

**6983 Golden Bay Court** Remove first row of bushes from Right-of-way

**6977 Golden Bay Court** Remove 4 rocks and 2 Crepe Myrtles from Right-of-way

#### **West Bay Drive:**

**0+00 – 6+80** Milling 1.5 inches and overlaying 1.5 inches of Asphalt (design mix S9.5C)

**6+80 – Cul-de-sac** Milling 1.5 inches and overlaying 1.5 inches of Asphalt (design mix S9.5C)

**1+61 – 2+18** Recondition base where there is rutting with 5-foot width

**3+54 – 3+94** Recondition base where there is rutting with 5-foot width

**4+81 – Cul-de-sac** Recondition base and establish crown

**3638 West Bay Drive** Remove 2 trees from Right-of-way

### **Drainage Improvements**

#### **Bay Pointe Drive:**

**2+69 – 6+00** Grade Shoulder on West side of pavement to establish positive flow

**6+00 – 6+96** Grade Shoulder on East side of pavement to establish positive flow

**Golden Bay Court:**

**6968 Golden Bay Court** Replace drop inlet box and frame

**6939 Golden Bay Court** Replace driveway culvert

Replace cross drain that goes from **6968 to 6977 Golden Bay Court**

**West Bay Drive:**

**3667 West Bay Drive** Replace driveway culvert

**3661 West Bay Drive** Replace driveway culvert

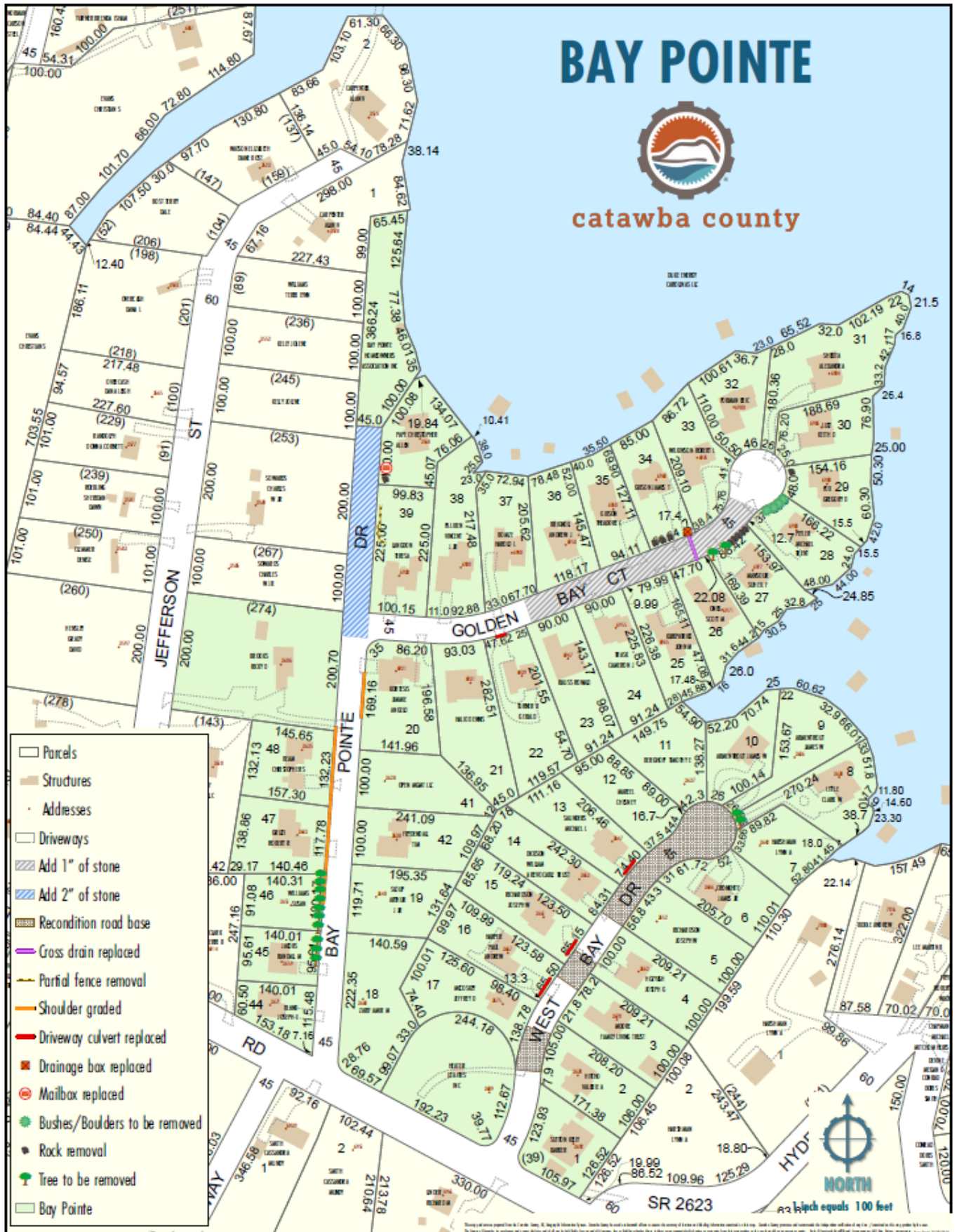
**3647 West Bay Drive** Replace driveway culvert

This Addendum consists of 8 pages in total.

**ATTACHMENTS BEGIN ON NEXT PAGE**

# ATTACHMENT A

## Amended Bay Pointe Subdivision Road Improvement Map



**\*AMENDED\***  
**ATTACHMENT C**  
**BID FORM**  
**IFB NO: 25-1013**

**FOR: BAY POINTE SUBDIVISION ROAD IMPROVEMENT PROJECT**

In compliance with your Invitation for Bids, the undersigned hereby proposes to furnish materials and perform the work for this project per the items listed herein in accordance with the Invitation for Bids, Specifications, and Provisions contained in the contract documents for the consideration of prices proposed in this Bid Form.

All prices to include North Carolina Sales and Use Taxes.

\_\_\_\_\_  
 Company Name

\_\_\_\_\_  
 Company Address

\_\_\_\_\_  
 License Number

\_( ) \_\_\_\_\_  
 Telephone Number

\_\_\_\_\_  
 E-Mail

**COST PROPOSED:**

ITEM	QUANTITY	UNIT PRICE	TOTAL BID
Mobilization	1	Lump Sum	\$
Traffic Control	1	Lump Sum	\$
1.5-inch Milling	7113 Square Yards	\$	\$
1.5-inch Asphalt Overlay (Design Mix S9.5C)	7113 Square Yards	\$	\$
Road Base Reconditioning	981 Square Yards	\$	\$
DOT Approved Stormwater Catch Basin Box and at-grade Inlet ( DOT Std. 840.05 and 840.03)	1	\$	\$

Stone Mailbox/Column Removal and Replacement	1 Structure	\$	\$
Fence, Rock, Bush and Tree Removal	26 Items	Lump Sum	\$
Concrete Driveway Apron Demo/Reconstruction	4 Items	\$	\$
Cross Drain Replacement	1 Item	\$	\$
Shoulder Grading/Grassing	301 Square Yards	\$	\$
Pipe Replacement	100 Feet Pipe	\$	\$
ABC Gravel Base	305 Tons	\$	\$
Cores (Cut and Test)	7*	\$	\$

\*Depends on daily production of paving

<b>Total Contract Bid Amount</b>	\$
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**TOTAL CONTRACT BID AMOUNT** \_\_\_\_\_

The Bidder hereby declares that he has had an opportunity to examine the site of the work and has informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the Scope of Work included in the Invitation for Bids and the contract documents relative hereto, and has read all provisions furnished prior to the opening of Bids, that he has satisfied himself relative to the work to be performed.

Respectfully submitted the \_\_\_\_ day of \_\_\_\_\_, 2025.

Company Name: \_\_\_\_\_

By: \_\_\_\_\_

Title: \_\_\_\_\_

END OF BID FORM