



Response to Bidders Questions

BID RFI No. 001

Project Name: Oak Island Commercial Area Sidewalk Improvements – Phase 1
WBS # 51295

Date: 8/1/2025

BID RFI No. 1

Bidder questions included below were paraphrased from questions submitted via email after the Pre-Bid Meeting. Answers provided below are from evaluation following the pre-bid meeting and do not document discussion during the meeting.

1. Is a Bid Bond Required?

Answer - Bid Bond is required as listed in the NCDOT 2024 Standard Specifications, no modification to the standard 60 days is being made. Bid Bond Form has been provided in Addendum

2. Will the low bidder have to provide Payment and Performance Bonds ?

Answer - Contractor shall provide payment and performance bonds within 14 calendar days of the award as required in NCDOT 2024 Standard Specifications section 102-8.

3. Is the project Federal Aid Federally Funded Davis Beacon Project ?

Answer - Project is not Federally Funded.

4. Can we get a revised Bid Form with actual line items for the scopes of work that Town is looking to get performed under this contract ?

Answer - The Bid Form you have attached in bid documents is blank. Bid Form is being updated and will be distributed via Addendum #1.

5. Is Erosion Control required on this project ? If so can the plans and details page reflect what required example, seeding & mulching, silt fence, inlet protections, concrete washout stations etc.

Answer - Erosion Control measures shall abide by NCDOT Standards for Sediment and Erosion Control. NCDOT seeding mix specified for Brunswick County should be utilized for stabilization as stated in the plan notes and inlet protection is called for at the inlet to the cross pipe at Sta. 17+50LT. Details are NCDOT Standard Details.



6. Your plans only show Curb Ramps or Detectable Warning Domes at NE46TH, SE46TH, NE51ST. But on C3.0 Notes: 5 It calls out . Detectable Warning Domes shall cover the full width and depth of the last 2'-0" of the sidewalk prior to the edge of pavement of a public street. But your plans does not show the Detectable Warning Domes at each public street ?
Answer - Contractor should install detectable warning domes at all public street crossings as detailed.
7. Will the contractor have to provide construction surveying and As-builts or will the Town provide surveying ?
Answer - The contractor should provide their own construction staking and As-builts if the Town requires them.
8. Will the contractor have to provide Material Testing from a 3rd party firm for example concrete testing, compaction and density testing ?
Answer - The town will engage their own 3rd party materials testing to be available at the contractors request.
9. At NE48TH Street sheet C2.1 calls out for Proposed 15" RCP. Is the 15" RCP CI III or IV or V also can a detail sheet be added for 15" RCP it refers to 6C3.0 detail but only shows the finish grade slope detail.
Answer - Class III pipe is sufficient to support the anticipated loading of the sidewalk facility. Detail C3.0-6 applies to the head ditch to illustrate its cross-sectional geometry.
10. Sheet C3.0 detail 4C3.0 Driveway and Walks . It does not call out the concrete thickness for the driveways ? Are the driveways to be installed 4" or 6" Thickness ?
Answer - Driveways are shown to be constructed with asphalt pavement, pavement section should follow detail 7-C3.0.
11. Sheet C3.0 detail 8C3.0 Concrete Joints. Notes Calls out for walks shall be constructed of 3000 psi concrete. Typically NCDOT has their own approved mix design for NCDOT projects Class B , Class A and Class AA. Are we to follow NCDOT Approved mix designs or follow the plans with 3,000 psi mix ?
Answer - Project was reviewed and approved by NCDOT with the 3,000psi concrete.



12. Sheet C2.1 Between NE50TH Street and NE51ST Street calls out Install Prop curb & asphalt in place of the demoed section of the island. Detail 7C3.0 Asphalt Pavement Section of 3" S95B , 8" CABC .This is a very small amount of asphalt can this asphalt be substituted for concrete ?

Answer - Asphalt is required at multiple driveway locations along the project corridor. The subject pavement patch should remain asphalt as specified to be consistent with the existing asphalt driveway.

13. Sheet C2.1 at NE51ST calls out for Fire Hydrant to be Relocated . The plans do not show where to relocate the hydrant and can a detail sheet be added for relocation for the hydrant ?

Answer - The plans show the relocated location of an existing hydrant that is in conflict with the proposed sidewalk. The town of Oak Island will be relocating utility components that are in conflict with the sidewalk subject to coordination with the contractor.

14. PM-1 is only calling for markings on one side of E Oak Island Drive. The existing on google earth does not match the existing on the plans. Just wondering exactly what would need to be removed as far as existing markings in conflict with the proposed since the line items are blank ?

Answer - All existing markings from the proposed stop bars to the intersection should be removed from the legs with proposed stripping.

15. Signal Plans can we get a clear understanding of what exactly needs to be done to the Signal Upgrades ?

Answer - Signals will require reprogramming as specified to incorporate the proposed pedestrian signal into the signal operation.

16. Depending upon what is required with the Signal Upgrades some materials may have longer lead times than the 90 days allocated to the contract time . This may need to be adjusted based on providing a Bid Form with Line Items for Signal Upgrades.

Answer - At the discretion of the owner, the project duration maybe increased or NTP delayed until the lead time of the materials has been identified.



17. The time period for construction was asked about...it was an assumption that this project may be performed after the current beach season but this was not confirmed. Our understanding that this project is a priority item for the Town.

Answer - At the discretion of the owner, the project duration maybe increased or NTP delayed until the lead time of the materials has been identified.

18. The 90 day window for construction was questioned...especially with some of the signal modification items in view. There may be a delay in the supply line for some signal items.

Answer - At the discretion of the owner, the project duration maybe increased or NTP delayed until the lead time of the materials has been identified.

19.4. Will there be a bid/performance/payment bond required/ If so, will the forms be supplied?

Answer - Bid Bond Form will be provided with Addendum #1. Performance Bond and Payment Bonds will follow selection of the contractor prior to contract execution.

20.5. There was some discussion about answers to these questions will be forthcoming this week. Is that still a possibility? With the bid date scheduled for 08.14.25 will the Town consider postponing the bid date?

Answer - At the discretion of the owner, an Addendum will be required to revise the bid opening date.



ADDENDUM NO.1

Project Name: Oak Island Commercial Area Sidewalk Improvements – Phase 1
WBS # 51295

Date: 8/1/2025

NOTICE TO CONTRACTORS:

The Contact Documents for the above-referenced Project are modified as set forth in the Addendum. The original Contract Documents remain in full force and effect, except as modified by this Addendum, which is hereby made part of the Contract Documents. Bidders shall take this Addendum into consideration when preparing and submitting a bid.

All principal contractors shall be responsible for seeing that their subcontractors are notified of the contents of this Addendum.

GENERAL:

Bid Date: Unchanged

PROJECT SPECIFICATIONS

1. None

PROJECT Drawings

1. Erosion Control (C3.0)
 - a. Add NCDOT Standard Erosion Control Details for Inlet Protection and Concrete Washout Structure.
 - b. General Description of Changes: Add Std. NCDOT Erosion Control Details
2. Curb Ramps (C2.1, C2.2)
 - a. Curb Ramps / Detectable Warning Domes should be installed at all public street crossings.
 - b. General Description of Changes:
 - Add Detectable Warning Domes at NE 47th, NE 48th, NE 49th, NE 50th, NE 52nd, NE 54th, NE 55th Streets.



3. 15" RCP at NE 48th St. (Sta. 17+50 LT)
 - a. RCP Type to be Class III Concrete.
 - b. General Description of Changes:
 - Label should be revised to include "15" RCP-III".

PROPOSAL DOCUMENTS:

1. Bid Form
 - a. Replace in its entirety with the enclosed Bid Form (Attachment A)
 - b. General description of changes:
 - i. Bid Form has been populated to include the NCDOT Std. Item Numbers
Re-ordered to be numbered the same as Unit Prices section.
2. Bid Bond Form
 - a. Add to the Contract Documents (Attachment B)
 - b. General description of changes:
 - i. Adds Bid Bond Form to the Contract Documents for Contractors use in preparing their Bid.

Attachments to this Addendum:

1. Attachment A: Bid Form
2. Attachment B: Bid Bond Form



TOWN OF OAK ISLAND, NC
COMMERCIAL AREA SIDEWALK IMPROVEMENTS – PHASE I
BID FORM

WBS NUMBER: 51295 (Addendum#1)

Date: 8/1/2025

Description: Construction of sidewalk and signal installation/modifications as shown on plans.

LINE ITEM	NCDOT STD. ITEM NO.	SECT.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL AMOUNT
1	0000100000-N	800	Mobilization	1	LS		
2	0000400000-N	801	Construction Surveying	1	LS		
3	0043000000-N	SP	Grading	1	LS		
4	1121000000-E	520	Aggregate Base Course	60	TON		
5	0156000000-E	250	Removal of Existing Asphalt Pavement	475	SY		
6	1575000000-E	620	Asphalt Binder For Plant Mix	2.5	TON		
7	1693000000-E	654	Asphalt Plant Mix, Pavement Repair	25	TON		
8	2591000000-E	848	4" Conc. Sidewalk	1300	SY		
9	2605000000-E	848	Concrete Curb Ramps	25	EA		
10	0366000000-E	310	15" RCP-III	12	LF		
11	4860000000-E	LF	Removal of Pavement Marking Lines (4")	50	LF		
12	4870000000-E	LF	Removal of Pavement Marking Lines (24")	75	LF		
13	4457000000-E	SP	Temp Traffic Control	1	LS		
14	4709000000-E	1205	Thermoplastic Pavement Marking Lines (24", 90mils)	310	LF		
15	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	2	EA		
16	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	1	EA		
17	7048500000-E	1705	Pedestrian Signal Head (16", 1 Section w/ Countdown)	6	EA		
18	7060000000-E	1705	Signal Cable	1500	LF		
19	7229000000-N	SP	APS Detector Stations	6	EA		
20	7230000000-N	SP	Central Control Unit For APS Detector Station	1	EA		
21	7300000000-E	1715	Unpaved Trenching (2-2")	500	LF		
22	7324000000-N	1716	Junction Box (Std Size)	3	EA		
23	7444000000-E	1725	Inductive Loop Sawcut	700	LF		
24	7456000000-E	1726	Lead – In Cable (14-2)	2000	LF		
25	7642200000-N	1743	Type II Pedestal w/ Foundation	6	EA		
26	7708000000-N	1753	Detector Card (Type 2070)	1	EA		
27	6012000000-E	1610	Sediment Control Stone	5	TON		
28	6043000000-E	1632	1/4" Hardware Cloth	15	LF		
29	6084000000-E	1660	Seeding & Mulching	1.5	Acre		
30	6117000000-E	1675	Response for Erosion Control	1	EA		
31	6131000000-E	SP	Generic Erosion Control Item (Concrete Washout)	1	EA		
TOTAL AMOUNT BID							

Contract No. _____
County _____

Rev. 4-19-11

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, NC**

BID BOND

Principal: _____ Name of Principal Contractor

Surety: _____ Name of Surety

Contract Number: _____ County: _____

Date of Bid: _____

KNOW ALL MEN BY THESE PRESENTS, That we, the PRINCIPAL CONTRACTOR (hereafter, PRINCIPAL) and SURETY above named, are held and firmly bound unto the Department of Transportation in the full and just sum of five (5) percent of the total amount bid by the Principal for the project stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

NOW, THEREFORE, the condition of this obligation is: the Principal shall not withdraw its bid within sixty (60) days after the opening of the bids, or within such other time period as may be provided in the proposal, and if the Board of Transportation shall award a contract to the Principal, the Principal shall, within fourteen (14) calendar days after written notice of award is received by him, provide bonds with good and sufficient surety, as required for the faithful performance of the contract and for the protection of all persons supplying labor, material, and equipment for the prosecution of the work. In the event the Principal requests permission to withdraw his bid due to mistake in accordance with the provisions of Article 103-3 of the *Standard Specifications for Roads and Structures*, the conditions and obligations of this Bid Bond shall remain in full force and effect until the Department of Transportation makes a final determination to either allow the bid to be withdrawn or to proceed with award of the contract. In the event a determination is made to award the contract, the Principal shall have fourteen (14) calendar days to comply with the requirements set forth above. In the event the Principal withdraws its bid after bids are opened except as provided in Article 103-3, or after award of the contract has been made fails to execute such additional documents as may be required and to provide the required bonds within the time period specified above, then the amount of the bid bond shall be immediately paid to the Department of Transportation as liquidated damages.

IN TESTIMONY WHEREOF, the Principal and Surety have caused these presents to be duly signed and sealed.

This the _____ day of _____, 20 _____

Surety

By _____
General Agent or Attorney-in-Fact Signature

Seal of Surety

Print or type Signer's Name

Contract No. _____
County _____

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BID BOND
CORPORATION

SIGNATURE OF CONTRACTOR (Principal)

Full name of Corporation

Address as prequalified

By _____
Signature of President, Vice President, Assistant Vice President
Select appropriate title

Print or type Signer's name

Affix Corporate Seal

Attest _____
Signature of Secretary, Assistant Secretary
Select appropriate title

Print or type Signer's name

Contract No. _____
County _____

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BID BOND

LIMITED LIABILITY COMPANY

SIGNATURE OF CONTRACTOR (Principal)

Name of Contractor _____
Full name of Firm

Address as prequalified

**Signature of Member/
Manager/Authorized Agent** _____
Individually

Print or type Signer's name

Contract No. _____
County _____

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BID BOND

INDIVIDUAL DOING BUSINESS UNDER A FIRM NAME

SIGNATURE OF CONTRACTOR (Principal)

Name of Contractor _____
Individual Name _____

Trading and doing business as _____
Full name of Firm _____

Address as prequalified _____

Signature of Contractor _____
Individually _____

Print or type Signer's name _____

Signature of Witness

Print or type Signer's name

Contract No. _____
County _____

Rev. 4-19-11

BID BOND

INDIVIDUAL DOING BUSINESS IN HIS OWN NAME

SIGNATURE OF CONTRACTOR (Principal)

Name of Contractor _____
Print or type Individual Name

Address as prequalified

Signature of Contractor _____
Individually

Print or type Signer's name

Signature of Witness

Print or type Signer's name

Contract No. _____
County _____

Rev. 4-19-11

BID BOND

PARTNERSHIP

SIGNATURE OF CONTRACTOR (Principal)

Full name of Partnership

Address as prequalified

By _____
Signature of Partner

Print or type Signer's name

Signature of Witness

Print or type Signer's name

BID BOND
JOINT VENTURE (2 or 3)
SIGNATURE OF CONTRACTORS (Principal)

Instructions to Bidders: **2 Joint Ventures**, Fill in lines (1), (2) and (3) and execute. **3 Joint Venturers** Fill in lines (1), (2), (3), (4) and execute. Line (1), print or type the name of Joint Venture. On line (2), print or type the name of one of the joint venturers and execute below in the appropriate manner required by Article 102-8 of the *Specifications*. On Line (3), print or type the name of second joint venturer and execute below in the appropriate manner required by said article of the Specifications. On Line (4), print or type the name of the third joint venturer, if applicable and execute below in the appropriate manner required by said article of the Specifications. This form of execution must be strictly followed.

(1) _____
Name of Joint Venture

(2) _____
Name of Contractor

Address as prequalified

Signature of Witness or Attest _____ By _____ Signature of Contractor _____

Print or type Signer's name _____ Print or type Signer's name _____

If Corporation, affix Corporate Seal

and

(3) _____
Name of Contractor

Address as prequalified

Signature of Witness or Attest _____ By _____ Signature of Contractor _____

Print or type Signer's name _____ Print or type Signer's name _____

If Corporation, affix Corporate Seal

and

(4) _____
Name of Contractor (*for 3 Joint Venture only*)

Address as prequalified

Signature of Witness or Attest _____ By _____ Signature of Contractor _____

Print or type Signer's name _____ Print or type Signer's name _____

If Corporation, affix Corporate Seal