



ARCHITECTURE
ENGINEERING

November 14, 2023

NORTH TOPSAIL BEACH FIRE STATION #2

North Topsail Beach, North Carolina

BMG Project No: 2021025.02

BID DATE, TIME, AND LOCATION HAS NOT CHANGED.

Bid Date and Time: Tuesday, November 21, 2023, at 2 PM

Bid Location: Town of North Topsail Beach Town Hall, 2008 Loggerhead Court, North Topsail Beach, NC 28460

The following items supplement, change, delete or add to the Construction Documents as though repeated in full therein. All general conditions, special conditions, etc., as originally specified shall apply to these items.

A. PROJECT MANUAL

The following specifications have been added or revised:

- 1) **DELETE** Table of Contents in its entirety and **REPLACE** with the revised Table of Contents, attached to the end of this Addendum.
- 2) **DELETE** Form of Proposal in its entirety and **REPLACE** with the revised Form of Proposal, attached to the end of this Addendum. The Form of Proposal has been revised to include Alternate No. 2, issued under Addendum No. 1.

B. ATTACHMENTS

- 1) Table of Contents
- 2) Form of Proposal

END OF ADDENDUM NO. 3

Addendum No. 3**TABLE OF CONTENTS****DIVISION 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS**

INVITATION TO BID

INSTRUCTIONS TO BIDDERS (AIA A701-2018)

FORM OF PROPOSAL (SINGLE PRIME CONTRACT) – **Add No. 3**

MINORITY BUSINESS PARTICIPATION REQUIREMENTS

IDENTIFICATION OF HUB CERTIFIED / MINORITY BUSINESS PARTICIPATION

MBE AFFIDAVIT “A” LISTING OF GOOD FAITH EFFORTS

MBE AFFIDAVIT “B” INTENT TO PERFORM CONTRACT WITH OWN WORKFORCE

MBE AFFIDAVIT “C” PORTION OF WORK TO BE PERFORMED BY MINORITY FIRMS

MBE AFFIDAVIT “D” GOOD FAITH EFFORTS

E-VERIFY AFFIDAVIT

BID BOND AIA A310-2010

STANDARD FORM OF AGREEMENT BETWEEN OWNER & CONTRACTOR (AIA A101-2017)

INSURANCE AND BONDS (AIA A101 - 2017 - EXHIBIT “A”)

PERFORMANCE BOND (AIA A312-2010)

PAYMENT BOND (AIA A312-2010)

003132

GEOTECHNICAL DATA

GEOTECHNICAL EXPLORATION REPORT PREPARED BY ECS SOUTHEAST, LLP.

DIVISION 01 – GENERAL REQUIREMENTS

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, A-201-2017 EDITION

SUPPLEMENTS TO AIA DOCUMENT A-201-2017

011000 SUMMARY OF WORK – **Add No. 2**

012100 ALLOWANCES

012200 UNIT PRICES

012300 ALTERNATES – **Add No. 1**

012500 SUBSTITUTION PROCEDURES

012600 CONTRACT MODIFICATION PROCEDURES

012900 PAYMENT PROCEDURES – **Add No. 2**

013100 PROJECT MANAGEMENT AND COORDINATION

013200 CONSTRUCTION PROGRESS DOCUMENTATION

013300 SUBMITTAL PROCEDURES

014000 QUALITY REQUIREMENTS

014200 REFERENCES

014533 SPECIAL INSPECTIONS

015000 TEMPORARY FACILITIES AND CONTROLS

016000 PRODUCT REQUIREMENTS

017300 EXECUTION

017419 CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

017700 CLOSEOUT PROCEDURES

017823 OPERATION AND MAINTENANCE DATA

017839 PROJECT RECORD DOCUMENTS

017900 DEMONSTRATION AND TRAINING

DIVISION 03 – CONCRETE

033000 CAST-IN-PLACE CONCRETE

DIVISION 04 – MASONRY

042000	UNIT MASONRY
044313.16	ADHERED MANUFACTURED STONE VENEER – Add No. 2

DIVISION 05 – METALS

051200	STRUCTURAL STEEL FRAMING
052100	STEEL JOIST FRAMING
053100	STEEL DECKING
054000	COLD-FORMED METAL FRAMING
055000	METAL FABRICATIONS
055113	METAL PAN STAIRS

DIVISION 06 – WOODS, PLASTICS AND COMPOSITES

061000	ROUGH CARPENTRY
064116	PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS
066500	EXTERIOR SYNTHETIC TRIM

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

071326	SELF-ADHERING SHEET WATERPROOFING
072100	THERMAL INSULATION
072726	FLUID-APPLIED MEMBRANE AIR BARRIERS
074113.16	STANDING SEAM METAL ROOF PANELS – Add No. 1
074213.53	METAL SOFFIT PANELS
074646	FIBER-CEMENT SIDING
075419	POLYVINYL-CHLORIDE (PVC) ROOFING – Add No. 2
076200	SHEET METAL FLASHING AND TRIM
077200	ROOF ACCESSORIES
078413	PENETRATION FIRESTOPPING
079200	JOINT SEALANTS

DIVISION 08 – OPENINGS

081113	HOLLOW METAL DOORS AND FRAMES
081416	FLUSH WOOD DOORS
081743	FIBERGLASS DOORS AND FRAMES
083513	FOLDING DOORS
084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
087111	DOOR HARDWARE
088000	GLAZING
089119	FIXED LOUVERS

DIVISION 09 – FINISHES

092216	NON-STRUCTURAL METAL FRAMING
092900	GYPSON BOARD
093013	CERAMIC TILING
095113	ACOUSTICAL PANEL CEILINGS
096513	RESILIENT BASE AND ACCESSORIES
096519	RESILIENT TILE FLOORING
096566	RESILIENT ATHLETIC FLOORING
096723	RESINOUS FLOORING
098316	SPRAYED ACOUSTICAL INSULATION

- 099113 EXTERIOR PAINTING – Add No. 2
 099123 INTERIOR PAINTING – Add No. 2

DIVISION 10 – SPECIALTIES

~~101100~~ ~~VISUAL DISPLAY UNITS~~ – Add No. 2

- 101419 DIMENSIONAL LETTER SIGNAGE
 101423.13 ROOM IDENTIFICATION SIGNAGE
 102113.19 PLASTIC TOILET COMPARTMENTS
 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
 104413 FIRE EXTINGUISHERS AND CABINETS
 105113 METAL LOCKERS – Add No. 2
 105613 METAL STORAGE SHELVING
 107114 METAL SUNSHADES
 107119 FLOOD PROOFING

DIVISION 11 – EQUIPMENT

- 113100 RESIDENTIAL APPLIANCES

DIVISION 12 – FURNISHINGS

- 122113 HORIZONTAL LOUVER BLINDS
 123661 QUARTZ AGGLOMERATE COUNTERTOPS
 123661.16 SOLID SURFACING COUNTERTOPS – Add No. 1

DIVISION 21 – FIRE SUPPRESSION

- 211000 FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING
 211313 WET-PIPE SPRINKLER SYSTEMS

DIVISION 22 – PLUMBING

- 220000 GENERAL PLUMBING
 220513 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
 220517 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING
 220518 ESCUTCHEONS FOR PLUMBING PIPING
 220519 METERS AND GAGES FOR PLUMBING PIPING
 220523.13 BALL VALVES FOR PLUMBING PIPING
 220523.14 CHECK VALVES FOR PLUMBING PIPING
 220529 HANGARS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
 220553 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
 220719 PLUMBING PIPING INSULATION
 221116 DOMESTIC WATER PIPING
 221119 DOMESTIC WATER PIPING SPECIALTIES
 221123 DOMESTIC WATER PUMPS
 221123.21 INLINE, DOMESTIC WATER PUMPS
 221126 FACILITY LIQUIFIED-PETROLEUM GAS PIPING
 221316 SANITARY WASTE AND VENT PIPING
 221319 SANITARY WASTE PIPING SPECIALTIES
 221319.13 SANITARY DRAINS
 223300 ELECTRIC, DOMESTIC WATER HEATERS
 224213.13 COMMERCIAL WATER CLOSETS
 224213.16 COMMERCIAL URINALS
 224216.13 COMMERCIAL LAVATORIES
 224216.16 COMMERCIAL SINKS

224500 EMERGENCY PLUMBING FIXTURES
224716 PRESSURE WATER COOLERS

DIVISION 23 – MECHANICAL

230000 GENERAL MECHANICAL
230513 COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT
230517 SLEEVES AND SLEEVE SEALS FOR HVAC PIPING
230518 ESCUTCHEONS FOR HVAC PIPING
230529 HANGARS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT
230548.13 VIBRATION CONTROLS FOR HVAC
230553 IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT
230593 TESTING, ADJUSTING, AND BALANCING FOR HVAC
230713 DUCT INSULATION
230719 HVAC PIPING INSULATION
232300 REFRIGERANT PIPING
233113 METAL DUCTS
233300 AIR DUCT ACCESSORIES
233423 HVAC POWER VENTILATORS
233713 DIFFUSERS, REGISTERS, AND GRILLES
235523.13 LOW-INTENSITY, GAS-FIRED, RADIANT HEATERS
237433 DEDICATED OUTDOOR-AIR UNITS
238126 VARIABLE CAPACITY, HEAT PUMP HEAT RECOVERY AIR CONDITIONING SYSTEM

DIVISION 26 – ELECTRICAL

260500 GENERAL ELECTRICAL
260519 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
260526 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
260529 HANGARS AND SUPPORTS FOR ELECTRICAL SYSTEMS
260533 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS
260553 ELECTRICAL IDENTIFICATION
260573 SHORT CIRCUIT, ARC FLASH AND COORDINATION STUDY
260580 EQUIPMENT WIRING SYSTEMS
260923 ENCLOSED CONTACTORS
262416 PANELBOARDS
262726 WIRING DEVICES
262727 OCCUPANCY SENSORS
262813 FUSES
262816 ENCLOSED SWITCHES
263213 DIESEL ENGINE GENERATORS – Add No. 2
263600 TRANSFER SWITCHES
264313 SURGE PROTECTION FOR ELECTRICAL POWER CIRCUITS
265100 INTERIOR LUMINAIRES
265200 EMERGENCY AND EXIT LIGHTING

DIVISION 27 – COMMUNICATIONS

270510 TELECOMMUNICATIONS PATHWAYS

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

2831111 DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM

DIVISION 31 – EARTHWORK

PLURIS STANDARD SPECIFICATIONS

311000	SITE CLEARING
312200	GRADING
312216	SUBGRADE AND ROADBED
312300	EXCAVATION
312323	FILL AND BACKFILL
312323.23	PROOF ROLLING
312333	TRENCHING FOR SITE UTILITIES
312500	TEMPORARY EROSION AND SEDIMENTATION CONTROL
313700	RIPRAP

DIVISION 32 – EXTERIOR IMPROVEMENTS

321123	AGGREGATE BASE COURSE
321126	BITUMINOUS CONCRETE PAVING
321613	CONCRETE CURBING
321723	PAVEMENT MARKINGS
323113	CHAIN LINK FENCES AND GATES – Add No. 2
329113	SOIL PREPARATION
329219	SEEDING
329223	SODDING

DIVISION 33 – UTILITIES

334000	STORM DRAINAGE PIPING
334600	SUBDRAINAGE
334913	MANHOLES AND COVERS

END OF SECTION 000200

Addendum No. 3

FORM OF PROPOSAL

North Topsail Beach Fire Station #2

Contract: _____

North Topsail Beach, North Carolina

Bidder: _____

Date: _____

The undersigned, as bidder, hereby declares that the only person or persons interested in this proposal as principal or principals is or are named herein and that no other person than herein mentioned has any interest in this proposal or in the contract to be entered into; that this proposal is made without connection with any other person, company or parties making a bid or proposal; and that it is in all respects fair and in good faith without collusion or fraud. The bidder further declares that he has examined the site of the work and the contract documents relative thereto and has read all special provisions furnished prior to the opening of bids; that he has satisfied himself relative to the work to be performed. The bidder further declares that he and his subcontractors have fully complied with NCGS 64, Article 2 in regard to E-Verification as required by Section 2 (c) of Session Law 2013-418, codified as N.C. Gen. Stat. § 143-129(j).

The Bidder proposes and agrees if this proposal is accepted to contract with the **Town of North Topsail Beach** in the form of contract specified below, to furnish all necessary materials, equipment, machinery, tools, apparatus, means of transportation and labor necessary to complete the construction of the **North Topsail Fire Station #2** in full in complete accordance with the plans, specifications and contract documents, to the full and entire satisfaction of the Town of North Topsail Beach and Becker Morgan Group, Inc. with a definite understanding that no money will be allowed for extra work except as set forth in the General Conditions and the contract documents, for the sum of:

SINGLE PRIME CONTRACT: _____

Base Bid: _____ Dollars (\$) _____

GS143-128(d) requires all single prime bidders to identify their subcontractors for the above subdivisions of work. A contractor whose bid is accepted shall not substitute any person as subcontractor in the place of the subcontractor listed in the original bid, except (i) if the listed subcontractor's bid is later determined by the contractor to be non-responsible or non-responsive or the listed subcontractor refuses to enter into a contract for the complete performance of the bid work, or (ii) with the approval of the awarding authority for good cause shown by the contractor.

TIME OF COMPLETION

If notified of the acceptance of the Bid or any Alternate Bids within ninety (90) calendar days after the date fixed for opening of the Bids, the undersigned agrees to execute and deliver the specified contract and contractor's bonds within ten (10) days. The undersigned agrees if awarded the contract, to commence work within thirty (30) calendar days and to faithfully and properly complete the work no later than three hundred sixty-five (365) calendar days from the date of Notice to Proceed, and all work shall be completed with the best interest of the Owner and the safety of the public.

LIQUIDATED DAMAGES

Should the Contractor fail to substantially complete the work under this contract within the stipulated time as has been set forth in "Time of Completion" paragraph above, plus any additional days that may result from extension of time granted by the Architect/Engineer, he agrees that the Owner may retain the sum of \$500.00 per calendar day for each succeeding calendar day that the Owner is deprived of full use of any or all phases of the project. This amount is agreed upon as a reasonable and proper measure of Liquidated Damages which the Owner sustains per day by failure of the Contractor to complete the work within the time stipulated; it being recognized by the Owner, the Contractor, and the Architect that the injury to the Owner which could result from failure by the Contractor to

complete on schedule is uncertain and insusceptible to certain computation, and this sum is not to be construed in any sense as a penalty.

UNIT PRICES:

1. Unit Price No. 1: Removal of unsuitable soils.

_____ Dollars (\$) _____ per cubic yard

2. Unit Price No. 2: #57 or #67 stone backfill including materials placement and compaction.

_____ Dollars (\$) _____ per cubic yard

ALLOWANCES:

I have included in my General Construction Work Base Bid the Allowances as specified in Section 012100 and modifying addenda.

ALTERNATES:

Should any of the alternates as described in the contract documents be accepted, the amount written below shall be the amount to be "added to" or "deducted from" the base bid. (Strike out "Add" or "Deduct" as appropriate.)

Alternate No. 1: Sprayed Acoustic Insulation:

- 1. Base Bid: No spray application
- 2. Add Alternate: Provide sprayed acoustic insulation at underside of metal decking per Specification Section 098316. See finish schedule on A601 for locations.

(ADD/DEDUCT) _____ Dollars (\$) _____

Alternate No. 2: Standing Seam Metal Roof

- 1. Base Bid: Membrane roof per contract drawings
- 2. Add Alternate: Provide and install standing seam metal roof in lieu of membrane roof as shown on A523 and as specified in Section 074113.16.

(ADD/DEDUCT) _____ Dollars (\$) _____

THE FOLLOWING SUBCONTRACTORS ARE LISTED:

Civil Subcontractor: _____ Lic: _____
(Name, Address, and License Number)

Plumbing Subcontractor: _____ Lic: _____
(Name, Address, and License Number)

Mechanical Subcontractor: _____ Lic: _____
(Name, Address, and License Number)

Electrical Subcontractor: _____ Lic: _____
(Name, Address, and License Number)

Fire Protection Subcontractor: _____ Lic: _____
(Name, Address, and License Number)

MINORITY BUSINESS PARTICIPATION REQUIREMENTS

Provide with the bid - Under GS 143-128.2(c) the undersigned bidder shall identify **on its bid** (Identification of Minority Business Participation Form) the minority businesses that it will use on the project with the total dollar value of the bids that will be performed by the minority businesses. **Also** list the good faith efforts (Affidavit **A**) made to solicit minority participation in the bid effort.

NOTE: A contractor that performs all of the work with its own workforce may submit an Affidavit (**B**) to that effect in lieu of Affidavit (**A**) required above. The MB Participation Form must still be submitted even if there is zero participation.

After the bid opening - The Owner will consider all bids and alternates and determine the lowest responsible, responsive bidder. Upon notification of being the apparent low bidder, the bidder shall then file within 72 hours of the notification of being the apparent lowest bidder, the following:

An Affidavit (**C**) that includes a description of the portion of work to be executed by minority businesses, expressed as a percentage of the total contract price, which is equal to or more than the 10% goal established. This affidavit shall give rise to the presumption that the bidder has made the required good faith effort and Affidavit **D** is not necessary;

*** OR ***

If less than the 10% goal, Affidavit (**D**) of its good faith effort to meet the goal shall be provided. The document must include evidence of all good faith efforts that were implemented, including any advertisements, solicitations and other specific actions demonstrating recruitment and selection of minority businesses for participation in the contract.

Note: Bidders must always submit **with their bid** the Identification of Minority Business Participation Form listing all MB contractors, vendors and suppliers that will be used. If there is no MB participation, then enter none or zero on the form. Affidavit A **or** Affidavit B, as applicable, also must be submitted with the bid. Failure to file a required affidavit or documentation with the bid or after being notified apparent low bidder is grounds for rejection of the bid.

Proposal Signature Page

The undersigned further agrees that in the case of failure on his part to execute the said contract and the bonds within ten (10) consecutive calendar days after being given written notice of the award of contract, the certified check, cash or bid bond accompanying this bid shall be paid into the funds of the owner's account set aside for the project, as liquidated damages for such failure; otherwise the certified check, cash or bid bond accompanying this proposal shall be returned to the undersigned.

Respectfully submitted this day of _____

(Name of firm or corporation making bid)

WITNESS:

(Proprietorship or Partnership)

By: _____
Signature

Name: _____
Print or type

Title: _____
(Owner/Partner/Pres./V.Pres)

Address: _____

ATTEST:

By: _____

Title: _____
(Corp. Sec. or Asst. Sec. only)

License No.: _____

Federal I.D. No. _____

Email Address: _____

(CORPORATE SEAL)

Addendum received and used in computing bid:

Addendum No. 1 _____ Addendum No. 3 _____ Addendum No. 5 _____

Addendum No. 2 _____ Addendum No. 4 _____ Addendum No. 6 _____