



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

September 22, 2017

CONTRACT: 11733797
WBS ELEMENT: 51213.031
COUNTY: Carteret
ROUTE: US 70
DESCRIPTION: Renovation of the US 70 Rest Area in Carteret County

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

Please note the following revision to the proposal.

- Letter dated September 21, 2017 addressed to Mary V. Moore from Ginger S. Anderson regarding questions that have been answered.
- Addition of Proposal Section 08360.

Please make sure to sign the addendum page in the proposal to acknowledge this addendum.

Sincerely,

DocuSigned by:

A handwritten signature in black ink that reads "Mary Voelker Moore".

714C11DCCEBC4C6...

Mary Voelker Moore, PE
Division Contract Engineer

cc: Mr. Ed Eatmon, PE
Mr. Van Sparrow
Mr. Tad Davis
Mr. Brad McMannen, PE
Mr. William Kincannon, PE
Ms. Claudia Wainwright

Mailing Address:
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DIVISION 2
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GREENVILLE, NC 27835

**WEEKS
TURNER
ARCHITECTURE**

September 21, 2017

Mary V. Moore
Division Contract Engineer
Div. of Highways, Division 2
Department of Transportation

RE: Carteret Co. Rest Area
Contract # 11733797

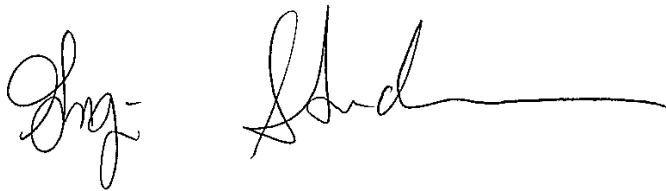
Ms Moore:
Please see the following responses to questions received to date.

1. The overhead door to be insulated steel. See attached spec.
2. The new tile floor will have a gradual slope to the drain.
3. On Sheet E4 the new lights shown for the storage building shall be wired to the existing panel located in the storage building, not panel A as noted. Field verify available breakers.

See also attached revised spec sections discussed in meeting.

If you have any further questions, please let me know.

Sincerely,

A handwritten signature in black ink, appearing to read "Ginger S. Anderson". The signature is fluid and cursive, with a long horizontal stroke at the end.

Ginger S. Anderson
Architect

SECTION 08360 - SECTIONAL OVERHEAD DOORS

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide insulated sectional overhead doors:
 - 1. Exterior units with operating hardware, tracks & support.

1.02 SUBMITTALS

- A. Submit for approval shop drawings, product data, warranty information, operation and maintenance data.

1.03 REFERENCES

- A. ANSI/DASMA 102 – American National Standard Specifications for Sectional Overhead Type Doors.

1.04 DESIGN / PERFORMANCE REQUIREMENTS

- A. Comply with 2012 North Carolina State Building Code for design loads, allowable stresses and deflections for all exterior and noted doors, windows and storefront. Provide products of acceptable manufacturers which have been in satisfactory use in similar service for three years. Use experienced installers. Deliver, handle, and store materials in accordance with manufacturer's instructions.
- B. Wind Loads: Design and size components to withstand loads caused by pressure and suction of wind acting normal to plane of wall as calculated in accordance with applicable code
- C. Single-Source Responsibility: Provide doors, tracks, motors, and accessories from one manufacturer for each type of door. Provide secondary components from source acceptable to manufacturer of primary components.
- D. Warranty: Manufacturer's limited door and operators System warranty for 10 year against delamination of polyurethane foam from steel face and all other components for 3 years or 20,000 cycles, whichever comes first

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Manufacturers: Door Corp., Clopay Building Products, Wayne/Dalton Corp. or approved equal.
- B. Insulated Sectional Overhead Doors:
 - 1. Door Assembly: Metal/foam/metal sandwich panel construction, with hot melt thermal break.
 - a. Panel Thickness: 1-3/8 inches (34.92 mm).
 - b. Exterior Surface:
 - 1) Flush with non-repeating wood grain texture
 - c. Exterior Steel: .015 inch (0.38 mm), hot-dipped galvanized.

- d. Ends: Hot-dipped galvanized steel, full height with end caps.
 - 1) 18 gauge.
 - e. Spring Counterbalance: Sized to weight of the door, with a helically wound, oil tempered torsion spring mounted on a steel shaft; cable drum of die cast aluminum with high strength galvanized aircraft cable. Sized with a minimum 5 to 1 safety factor.
 - f. Thermal Values: R-value of 12.12; U-value of 0.0825.
 - g. Air Infiltration: 0.23 cfm at 15 mph.
 - h. Sound transmission class 20 when tested in accordance with ASTM E 413.
 - i. Outdoor-indoor transmission class 20 when tested in accordance with ASTM E 1332.
 - j. Insulation: CFC-free and HCFC-free polyurethane, fully encapsulated.
 - 1) Insulated sections tested in accordance with ASTM E 84 and achieve a Flame spread Index of 10 or less, and a Smoke Developed Index of 210 or less.
 - 2) Insulation material tested in accordance with ASTM D 1929 and achieve a minimum Flash Ignition temperature of 734 degrees F, and a minimum Self Ignition temperature of 950 degrees F.
 - 3) Insulated sections shall meet all requirements of the UBC 17-5 corner burn.
2. Finish and Color:
 - a. Two coat baked-on polyester:
 - 1) Interior color, white.
 - 2) Exterior color, white.
 3. Windload Design: Provide to meet the Design/Performance requirements specified.
 4. Hardware: Galvanized steel hinges and fixtures. Ball bearing rollers with hardened steel races.
 5. Lock:
 - a. Interior mounted slide lock.
 6. Weatherstripping:
 - a. Flexible bulb-type strip at bottom section.
 7. Track: Provide track as recommended by manufacturer to suit loading required and clearances available.
 - a. Size:
 - 1) 2 inch (51 mm).
 - b. Type:
 - 1) Standard lift.
 - c. Horizontal track shall be reinforced with continuous angle of adequate length and gauge to minimize deflection.
 - d. Vertical track shall be graduated to provide wedge type weathertight closing with continuous angle mounting for steel or wood jambs, and shall be fully adjustable to seal door at jambs.
 8. Manual Operation: Chain hoist.
- C. Auxiliary Materials:
1. Lifting handles and locking bars.
 2. Vision panels.
 3. Automatic reversing control for bottom bar for electrically operated sectional overhead doors.
 4. Flexible PVC bottom weatherstrip with retainer.
 5. Lift clearance 24"-48" headroom.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install materials and systems in accordance with manufacturer's instructions and approved submittals. Install materials and systems in proper relation with adjacent construction and with uniform appearance. Coordinate with work of other sections.
- B. Install assemblies complete with all hardware, anchors, inserts, supports and accessories. Restore damaged finishes and test for proper operation. Clean and protect work from damage.

END OF SECTION