



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES. PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

August 11, 2009

Addendum No. 1

RE: Contract ID: C202162
WBS# 39928.3.ST1
F.A. # STM-085-2(70)59
Cabarrus County (K-4906)
I-85 Rest Areas North of NC-3 In Concord

August 18, 2009 Letting

To Whom It May Concern:

Reference is made to the proposal and plans recently furnished to you on this project.

The following revisions have been made to the proposal:

On Page No. 29 the Project Special Provision entitled "Notes To Contractor" has been added. Please void Page No. 29 in your proposal and staple the revised Page No. 29 thereto.

On Page No. 167 Section 12484 "Floor Grid and Mat Systems", paragraph 2.01 A. "Manufactures" has been revised to add to the list of acceptable manufacturers. Please void Page No. 167 in your proposal and staple the revised Page No. 167 thereto.

The following revisions have been made to the plans:

On Sheet Nos. P1, P2 and P5 the Plumbing Fixture Schedule has been revised (the new plumbing schedule was moved to Sheet P5). Please void Sheet Nos. P1, P2 and P5 in your plans and staple the revised Sheet Nos. P1, P2 and P5 thereto.

On Sheet No. VP1 the Plumbing Fixture Schedule has been revised. Please void Sheet No. VP1 in your plans and staple the revised Sheet No. VP1 thereto.

On Sheet Nos. M1 and M2 the HVAC, Exhaust Fan and Register Schedules have been revised. Please void Sheet Nos. M1 and M2 in your plans and staple the revised Sheet Nos. M1 and M2 thereto.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT UNIT
1591 MAIL SERVICE CENTER
RALEIGH NC 27699-1591

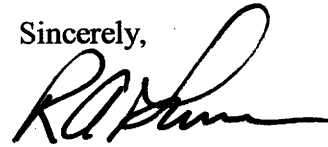
TELEPHONE: 919-250-4128
FAX: 919-250-4119

WEBSITE: WWW.NCDOT.ORG

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

On Sheet No. VM1 the HVAC Schedule has been revised. Please void Sheet No. VM1 in your plans and staple the revised Sheet No. VM1 thereto.

Sincerely,



R. A. Garris, PE
Contract Officer

RAG/jag
Attachments

cc: Mr. J.G Nance, PE
Mr. Ron Hancock, PE
Mr. B.S. Moose, PE
Ms. D. M. Barbour, PE
Mr. Art McMillan, PE
Mr. J.V. Barbour, PE
Mr. R. E. Davenport, Jr., PE
Project File (2)

Mr. Robert Memory
Ms. Penny Higgins
Mr. Ronnie Higgins
Mr. Larry Strickland
Ms. Marsha Sample
Ms. Norma Smith
Ms. Lori Strickland
Ms. Jaci Kincaid

QUALIFICATION OF WELDS AND PROCEDURES:
(7-21-09)

SP10 R43

Page 10-143, Subarticle 1072-20(D) Qualification of Welds and Procedures, replace the third sentence of the first paragraph with the following:

For all prequalified field welds, submit Welding Procedure Specifications (WPS) for each joint configuration for approval at least 30 days prior to performing any welding. In lieu of this, use the WPS provided and preapproved by the Department. These preapproved WPS are available from the Materials and Tests Unit or at: http://www.ncdot.org/doh/operations/materials/structural/appr_proc.html. Use non-prequalified welds only if approved by the Engineer. Submit WPS for all non-prequalified welds to the Engineer for approval. At no cost to the Department, demonstrate their adequacy in accordance with the requirements of the Bridge Welding Code.

PAINT SAMPLING AND TESTING:
(8-15-06)

SP10 R45

Revise the 2006 Standard Specifications as follows:

Page 10-190, Article 1080-4, Delete the first paragraph and replace with the following:

All paint will be sampled, either at the point of manufacture or at the point of destination. Inspection and sampling will be performed at the point of manufacture wherever possible. The Contractor shall not begin painting until the analysis of the paint has been performed, and the paint has been accepted.

EXCAVATION, TRENCHING, PIPE LAYING, & BACKFILLING FOR UTILITIES:
(2-17-09)

SP15 R01

Revise the 2006 Standard Specifications as follows:

Page 15-5, Article 1505-4 Repair of Pavements, Sidewalks and Driveways, first paragraph, add at the end of the first sentence

in accordance with Section 848.

Page 15-6, Article 1505-6 Measurement and Payment,

Second paragraph,

Delete (5) *Repair of Sidewalks and Driveways* in its entirety.

Add as the eighth paragraph:

___" Concrete Sidewalk and ___" Concrete Driveways will be measured and paid for in accordance with Article 848-4.

NOTES TO CONTRACTOR:

In all sections of the special provisions for this project when three acceptable manufacturers are listed an "approved equal" will also be considered and is subject to approval by the Engineer. Do not order materials until approval is received

3. R.C. Musson Rubber Co.
4. Pawling Corp., www.pawling.com.
5. Reese Enterprises, Inc., www.reeseusa.com
6. KADEE Industries, www.KadeeIndustries.com

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Revised 8-11-09

2.02 MATERIALS

- A. Aluminum Frame: clear anodized aluminum frames recommended by manufacturer; ASTM B 221 (ASTM B 221M), alloy 6063-T5 or 6061-T6.
 1. Recessed Mat Frames: Extruded aluminum frame members, not less than 3/4 inch deep, with mitered corners and finish to match mat. Provide size and style to fit floor mat with anchorage devices required.
- B. Carpet:
 1. A combination of BASF yarn and nylon, or level-cut DuPont Antron III nylon filament tread inserts 1/4 inch thickness, 28-32 oz/sq yd, solution dyed with polypropylene and backing fusion bonded to guard against fraying, delamination or moisture penetration.
- C. Vinyl: Flexible PVC. Extruded aluminum tread-slats with continuous vinyl cushions on bottom surface of slats.
 1. Tread Inserts: As selected from manufacturer's standards.
 2. Edge frames and fillers: Black.
 3. Continuous hinge: Black.
 4. Continuous cushions.

2.03 PRODUCTS

- A. Floor Grid System: Recessed pit with a series of tread rails spaced 1-1/2 in o.c. and running perpendicular to traffic flow.
- B. Roll-Up Aluminum Linked-Tread Floor Mats: Aluminum tread rails 2 inches o.c. by 3/8-inch-thick slat modules with fusion-bonded carpet insert, running perpendicular to traffic flow, connected by flexible joints to permit rolling up for access to debris and water.
 1. **C/S, Peditred #G3-C-CP-PTF-NL**: Continuous vinyl hinge construction.
 - a. Tread rails: Aluminum or vinyl.
 - b. Frame: Aluminum.
 - c. Tread inserts: Carpet, **C/S color #9317, Fern**.

2.04 FABRICATION

- A. Fabricate assemblies to sizes indicated, minimizing need for splicing on site. Where joints are necessary, space symmetrically and away from normal traffic patterns.
- B. Provide frames with hairline joints, complete with corner pins and installation anchors.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Verify that field measurements are as shown on shop drawings prior to releasing materials for fabrication by the manufacturer.
- B. Examine conditions under which work is to be performed and notify Contractor in writing of unsatisfactory conditions. Do not proceed with installation until unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Install products in accordance with governing regulations, industry standards applicable to the work and the manufacturer's written installation instructions.
- B. Recessed Frames and Mats: Set mat tops at height recommended by manufacturer for most effective cleaning action. Coordinate top of mat surfaces with bottom of doors that swing across mats to provide clearance between door and mat.
 - a. Tile Flooring: Set recessed mat frames to allow for Tile Work. Coordinate with other trades as required.
 - b. Concrete Flooring: Install necessary shims, spacers, and anchors for proper location and secure to prevent displacement when placing concrete. Install Latex / concrete screed leveling material.
- C. Space anchors at maximum 24 in o.c.