

DP# 20134
Bid Date: 10/29/2020
0 Plan Sheets

Route 30 Bridge Beach over Beach Thorofare
Contract No. 057144270
Atlantic City, Atlantic County
Federal Project Number: NHP-0030(358)

ADDENDUM NO. 1

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THE FOLLOWING CHANGES ARE MADE TO THE SPECIAL PROVISIONS:

SECTION 106 – CONTROL OF MATERIAL is REVISED:

SECTION 106 – CONTROL OF MATERIAL

SECTION 106 - THE SECTION HEADING IS CHANGED TO AND 106.03 ADDED.

SECTION 106 – CONTROL OF MATERIAL AND EQUIPMENT

106.03 FOREIGN MATERIALS

THE SUBSECTION HEADING IS CHANGED TO:

106.03 FOREIGN MATERIALS AND EQUIPMENT

THE FOLLOWING IS ADDED:

Comply with the appropriate statutes and regulations concerning the use of foreign materials as follows:

1. Wholly State Funded Projects. Comply with N.J.S.A. 52:32-1 and N.J.S.A. 52:33-1, *et seq.*, which prohibits the use by the Contractor or subcontractors of farm products or materials produced or manufactured outside of the United States on public work. The Department may allow exceptions if its enforcement would be inconsistent with the public interest, where the cost of enforcing the prohibition would be unreasonable, or where the material in question is not of a class or kind mined, produced, or manufactured in the United States.

2. Federal Aid Projects. Comply with the Federal statutes and regulations that establish the “Buy America” requirements applicable to the Project. These Federal requirements, which are contained in 23 CFR 635.409 and 23 CFR 635.410, mandate among other things that manufacturing processes for iron and steel materials and all iron and steel coatings must be performed in the United States.

For steel and iron products incorporated into the Project, provide the RE a certification from the manufacturer stating the country where the steel or iron product was melted and manufactured including application of coatings which protect or enhance the value of the material. Ensure that 4 copies of the manufacturer’s certification are provided with each delivery of steel and iron products. Retain 1 copy and submit 3 copies to the RE. Ensure that the certification includes, materials description, quantity of material represented by the certification, country of manufacture, and notarized signature of a person having legal authority to bind the supplier. If a Certification of Compliance as specified in 106.07 contains a statement regarding the country of manufacture, a separate certification is not necessary.

If the use of foreign materials is allowed, the Department may require the Contractor to deliver the material to a Department-approved site for sampling, inspection, and testing. Do not use or incorporate the foreign material into the Work before the Department approves the material.

If the Department finds the Contractor failed to comply with the Federal or State provisions regarding foreign materials, the Department may require the unapproved foreign material be removed and replaced with acceptable material. If the Department decides not to remove the unapproved foreign material, the Department will not make

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payment for the Item incorporating unapproved foreign material, and will make the findings, including the Contractor's name, public.

THE FOLLOWING IS ADDED:

Comply with 2 CFR 200.216 *Prohibition on certain telecommunication and video surveillance services or equipment.*

Do not provide Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities). Do not provide video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Division Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities). Do not provide Telecommunications or video surveillance services provided by such entities or using such equipment.

Do not provide Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

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THE FOLLOWING CHANGES ARE MADE TO THE SPECIAL PROVISIONS:

101.02 ABBREVIATIONS

THE FOLLOWING ABBREVIATIONS ARE ADDED

NJHPO New Jersey Historic Preservation Office
NRHP National Register of Historic Places
BLAES Bureau of Landscape Architecture & Environmental Solutions

102.04 EXAMINATION OF CONTRACT AND PROJECT LIMITS

3. Existing Plans and As-builts

BULLET POINT a IS CHANGED TO:

- a. Absecon Boulevard Bridge over Beach Thorofare, Route 56, sheets 1 to 43, dated 6.27.1941

BULLET POINT b IS CHANGED TO:

- b. New Jersey State Highway Department AS BUILT Absecon Boulevard Section 1, sheets 1 to 18, dated June 20, 1946

BULLET POINT f IS DELETED:

BULLET POINT g IS CHANGED TO:

- g. PE OSHA Contract 3, sheets 1 to 14, undated

BULLET POINT i IS CHANGED TO:

- i. Electrical as-builts, various Contracts – sheets related to Motor Control Center shop drawings, Motor and drives Shop drawings, Operator room drawings, PLC and Controls Shop drawings, PLC Programming, Sequence of Operation, barrier and warning gate shop drawings and other details

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105.05 WORKING DRAWINGS

THE FOLLOWING IS ADDED:

Any work affecting the character defining features described in Section 105.08 must be submitted to NJHPO for review. Review periods for any submittals requiring the approval of NJHPO will require the review durations specified for Approved Working Drawings. NJHPO reserves the right to reject a proposed project element or work procedure if it is deemed to be inconsistent with the character of the existing structure.

TABLE 105.05-1 – Working Drawing Submission Category

THE FOLLOWING IS ADDED UNDER THE CERTIFIED COLUMN:

Finish coat color for all elements including Operator's and Gate House

THE FOLLOWING IS ADDED UNDER THE APPROVED COLUMN:

Work procedures for temporary removal and re-installation of original concrete balustrades

105.08 ENVIRONMENTAL PROTECTION

THE FOLLOWING IS ADDED:

The Rt. 30 over Beach Thorofare Bridge has been deemed eligible for listing in the National Register of Historic Places due to the presence of certain character defining features. These character defining features are its Moderne-style concrete balustrade (including faience tilework and date panels) and metal balustrade, bascule leaf, piers with their decorative faience tilework, the gate tender's house, and the operator's house. Collectively, the character-defining features contribute to the structure's overall historic architectural significance and integrity as a rare bridge type which qualify the bridge for inclusion in the NRHP.

These features must be protected and maintained throughout the duration of construction and modifications to any feature may only be carried out as specified in these contract documents. If

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unforeseen conditions are encountered which affect any character defining features, immediately notify the RE and coordinate with NJDOT BLAES/NJHPO.

156.03 PROCEDURE

156.03.03 Curing Facility

2. Furnishings.

BULLET POINT c IS CHANGED TO:

- c. Three desks with three desk chair and one chair.

4. Communication Equipment.

B. Cell Phones.

THE FIRST SENTENCE IS CHANGED TO:

Provide 3 cellular phones.

c. Computer System.

THE SECOND LINE IS CHANGED TO:

 2 computer configurations each meeting the following:

BULLET POINT 6 IS CHANGED TO:

- 6. 2 Flatbed USB version 2.0 Color Scanner with automatic document feed.

BULLET POINT 9 IS CHANGED TO:

- 9. 2 computer workstations, 2 chairs, printer stand, and/or table having both appropriate surface and chair height.

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504.03 CONSTRUCTION

504.03.04 Concrete Pylons

THE SECOND PARAGRAPH IS CHANGED TO:

Match color of the new concrete to closely match the existing concrete. Coordinate with aggregate suppliers and/or cement mixes to ensure color compatibility. Provide a minimum 8” thick test panel no less than 4-feet by 4-feet in size of the concrete color and composition for on-site review and approval by the NJHPO in order to ensure that the new concrete is compatible with the historic character and design of the Route 30 Bridge. The aggregate, texture, and quality of workmanship will all be considered for approval. If the panel is rejected for any reason, provide new panels as necessary until approval is received. No extension of time or additional compensation for additional test panels will be made should any test panel fail. At their own discretion, the contractor may elect to cast several test panels at one time should alternate materials be under consideration to achieve the desired finish. Once a product is approved, obtain each specified material included in the mix from the same source and maintain a high degree of consistency in workmanship throughout the work.

558.03 CONSTRUCTION

THE FOLLOWING SUBSECTIONS ARE ADDED:

558.03.04 Concrete Repairs

Match architectural scoring of the new concrete to closely match the existing concrete. Provide a minimum 8” thick test panel no less than 4-feet by 4-feet in size of the concrete scoring for on-site review and approval by the NJHPO in order to ensure that the new concrete is compatible with the historic character and design of the Route 30 Bridge. The texture, and quality of workmanship will all be considered for approval. If the panel is rejected for any reason, provide new panels as necessary until approval is received. No extension of time or additional compensation for additional test panels will be made should any test panel fail. At their own discretion, the contractor may elect to cast several test panels at one time should alternate materials be under consideration to achieve the desired finish. Once a product is approved, maintain a high degree of consistency in workmanship throughout the work.

558.03.04 Painting of Operator’s and Gate House

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Match color of the new paint to closely match the existing paint. Coordinate with paint suppliers to ensure color compatibility. Submit color samples to the RE for approval. The approval of the paint will be subject to review by NJDOT BLAES and NJHPO.

605.03 CONSTRUCTION

605.03.05.01 Working Drawings

THE FOLLOWING IS ADDED:

Submit detailed work procedures for temporary removal of original concrete balustrades and their re-installation at locations indicated on the Plans. Demonstrate how the existing elements will be preserved during temporary removal and re-installation. All proposed handrail submittals, including the work procedures required to re-install existing balustrades, are subject to approval by BLAES.

THE FOLLOWING CHANGES ARE MADE TO THE PLANS:

Plan Sheet 10 (EP-2) the following note is ADDED:

46. THE HISTORIC CHARACTER DEFINING FEATURES AS DESCRIBED IN THE SPECIAL PROVISIONS (CONCRETE BALUSTRADE INCLUDING FAIENCE TILEWORK AND DATE PANELS, METAL BALUSTRADE, BASCULE LEAF, PIERS WITH THEIR DECORATIVE FAIENCE TILEWORK, THE GATE TENDER'S HOUSE, AND THE OPERATOR'S HOUSE) MUST BE PROTECTED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION AND MODIFICATIONS TO ANY FEATURE MAY ONLY BE CARRIED OUT AS SPECIFIED IN THESE CONTRACT DOCUMENTS. IF UNFORESEEN CONDITIONS ARE ENCOUNTERED WHICH AFFECT ANY CHARACTER DEFINING FEATURES, IMMEDIATELY NOTIFY THE RE AND COORDINATE WITH NJHPO. NJHPO RESERVES THE RIGHT TO REJECT A PROPOSED PROJECT ELEMENT OR WORK PROCEDURE IF IT IS DEEMED TO BE INCONSISTENT WITH THE CHARACTER OF THE EXISTING STRUCTURE.

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Plan Sheet 62 (S-3) the following note is ADDED to MISCELLANEOUS:

(S) THE HISTORIC CHARACTER DEFINING FEATURES AS DESCRIBED IN THE SPECIAL PROVISIONS (CONCRETE BALUSTRADE INCLUDING FAIENCE TILEWORK AND DATE PANELS, METAL BALUSTRADE, BASCULE LEAF, PIERS WITH THEIR DECORATIVE FAIENCE TILEWORK, THE GATE TENDER'S HOUSE, AND THE OPERATOR'S HOUSE) MUST BE PROTECTED AND MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION AND MODIFICATIONS TO ANY FEATURE MAY ONLY BE CARRIED OUT AS SPECIFIED IN THESE CONTRACT DOCUMENTS. IF UNFORESEEN CONDITIONS ARE ENCOUNTERED WHICH AFFECT ANY CHARACTER DEFINING FEATURES, IMMEDIATELY NOTIFY THE RE AND COORDINATE WITH NJHPO. NJHPO RESERVES THE RIGHT TO REJECT A PROPOSED PROJECT ELEMENT OR WORK PROCEDURE IF IT IS DEEMED TO BE INCONSISTENT WITH THE CHARACTER OF THE EXISTING STRUCTURE.

Plan Sheet 44 (HL-6) the following notes are ADDED:

10. SALVAGE, PROTECT AND RESET THE DECORATIVE FAIENCE TILEWORK ON THE REAR OF EACH PYLON, IN THE ORIGINAL LOCATION. UPON COMPLETION OF THE WORK, CLEAN THE FACE OF THE TILE USING NON-ABRASIVE METHODS APPROVED BY NJHPO. SEE AS-BUILTS FOR LOCATION AND ADDITIONAL DETAILS OF TILEWORK. SUBMIT DETAILS FOR APPROVAL.

11. PROTECT DATE AND ROUTE IDENTIFICATION FAIENCE TILE ON THE FRONT OF EACH CORNER PYLON DURING DEMOLITION. THE TILE SHALL REMAIN IN PLACE AND BE PROTECTED FROM DAMAGE AT ALL TIMES. CLEAN THE REAR FACE OF THE TILE TO ACHIEVE A PROPER BONDING SURFACE AND POUR NEW CONCRETE AROUND TILE TO RESTORE THE ORIGINAL ARCHITECTURAL PATTERNING. UPON COMPLETION OF THE WORK, CLEAN THE FACE OF THE TILE USING NON-ABRASIVE METHODS APPROVED BY NJHPO. SEE AS-BUILTS FOR LOCATION AND ADDITIONAL DETAILS OF TILEWORK. SUBMIT DETAILS FOR APPROVAL.

Plan Sheet 126 (S-67) the following note is ADDED:

7. CONCRETE ABOVE AND BELOW PROPOSED WINDOW TO BE SCORED TO MATCH EXISTING ARCHITETURAL TREATMENTS. SUBMIT SCORING DETAILS FOR APPROVAL.

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Revised Plan Sheets reflecting these changes will not be issued at this time, but all corrections will be made by the designer during the preparation of the As-Built Plans.