



State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM #4

RFQ #7602836

**TITLE: PRIORITY REPAIRS TO BRIDGE NOS. 042401, 067801,
067901 AND 075521**

SUBMISSION DEADLINE: 5/12/2020 at 2:00pm

Change/addition to attached drawing and plans.

Marisa DeFarno

Marisa DeFarno
Buyer I

April 27, 2020

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASES BID NO. 7602836

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO. 2019-CB-115
FEDERAL-AID PROJECT NO. FAP Nos. 405-421-993

Priority Repairs to Bridge No. 042401, 067801, 067901 & 075521

Bridge 04240, 067801, and 067901 in Cranston.
Bridge 075521 in Cumberland.


CITY/TOWN OF Cranston, Cumberland
COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 4 Prospective bidders and all concerned are hereby notified of the following changes in the Plans, Specifications, Proposal and Distribution of Quantities for this contract. These changes shall be incorporated in the Plans, Specifications, Proposal and Distribution of Quantities, and shall become an integral part of the Contract Documents.

A. Drawings/Plans - Change/Addition

1. Sheet No. 1 of 3 - Br. No. 042401 Steel Repairs Lane "H" over Meshanticut Interchange Lane "A" - Steel Repair General Notes
Delete Sheet No. 1 of 3 in its entirety and replace with revised Sheet No. 1 of 3 (R-1) attached to this Addendum No. 4. Notes have been added.
2. Sheet No. 1 of 4 - Br. No. 067801 Steel Repairs Milford Street over I-95 NB & SB - Steel Repair General Notes
Delete Sheet No. 1 of 4 in its entirety and replace with revised Sheet No. 1 of 4 (R-1) attached to this Addendum No. 4. Notes have been added.
3. Sheet No. 1 of 2 - Br. No. 067901 Steel Repairs Pontiac Branch Railroad over I-95 & Wellington Ave. - Steel Repair General Notes
Delete Sheet No. 1 of 2 in its entirety and replace with revised Sheet No. 1 of 2 (R-1) attached to this Addendum No. 4. Notes have been added.



RI Department of Transportation
Chief Engineer, Division of Infrastructure Maintenance
For

GENERAL NOTES

- ALL CONSTRUCTION INDICATED ON THESE PLANS SHALL BE IN ACCORDANCE WITH:
 - THE RHODE ISLAND DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (RI STANDARD SPECIFICATIONS), 2004 EDITION AMENDED MARCH, 2018 WITH SUPPLEMENT NO. 20 DATED JUNE, 2019.
 - THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) LRFD BRIDGE CONSTRUCTION SPECIFICATIONS, 8TH EDITION (2017) INCLUDING THE LATEST INTERIM REVISIONS.
- DIMENSIONS, STATIONS, ELEVATIONS, AND ANGLES OF THE EXISTING STRUCTURE HAVE BEEN OBTAINED FROM PLANS OF THE ORIGINAL CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS REQUIRED FOR PROPER PERFORMANCE OF THE WORK. FIELD CONDITIONS MAY EXIST WHICH DEVIATE FROM THE DIMENSIONS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR FABRICATION AND FIT OF HIS WORK.
- BOTH FEDERAL AND STATE LAW (RI. GENERAL LAW 39-1.2) REQUIRE NOTIFICATION OF APPROPRIATE UTILITY COMPANIES BEFORE DIGGING, TRENCHING, BLASTING, DEMOLISHING, BORING, BACK FILLING, GRADING, LANDSCAPING, OR OTHER EARTH MOVING OPERATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY ALL UTILITY COMPANIES (INCLUDING THROUGH THE "DIG SAFE" PROGRAM) TO ENSURE THAT ALL UTILITIES, BOTH UNDERGROUND AND OVERHEAD, HAVE BEEN MARKED BEFORE COMMENCEMENT OF SUCH WORK. THE CONTRACTOR SHOULD UNDERSTAND THAT NOT ALL UTILITIES SUBSCRIBE TO THE "DIG SAFE" PROGRAM. ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANIES, SHALL BE REPAIRED OR REPLACED (AS DEEMED APPROPRIATE BY THE STATE AND/OR THE IMPACTED UTILITY COMPANY) AT NO ADDITIONAL COST TO THE STATE.
- THE CONTRACTOR SHALL TAKE THE PROPER PRECAUTIONS TO ENSURE THE STABILITY OF ALL STRUCTURAL ELEMENTS UNTIL THE REHABILITATION IS COMPLETE.
- ABRASIVE BLAST CLEANING, FIELD PAINTING, AND DISPOSAL OF LEAD DEBRIS (AS APPLICABLE) SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

DESIGN DATA

- DESIGN SPECIFICATIONS
 - THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION, 2017, INCLUDING ALL INTERIM REVISIONS THRU 2018.
 - THE RHODE ISLAND LRFD BRIDGE DESIGN MANUAL 2007 EDITION INCLUDING ALL REVISIONS TO DATE.
- ALL OTHER APPLICABLE DESIGN SPECIFICATIONS ARE REFERENCED
 - SECTION 1 OF THE RHODE ISLAND LRFD BRIDGE DESIGN MANUAL DATED 2007.
- IN CASE OF CONFLICT, THE AASHTO LRFD BRIDGE DESIGN MANUAL, 8TH EDITION, AND ALL INTERIMS THRU 2018 SHALL GOVERN.

CLEANING STRUCTURAL STEEL

- THE CONTRACTOR IS HEREBY NOTIFIED THAT THE COATING SYSTEM ON THE EXISTING STEEL MAY CONTAIN LEAD BASED PAINT. THE CONTAINMENT, REMOVAL, HANDLING, AND DISPOSAL OF THE EXISTING PAINT AND ABRASIVE MATERIAL SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS, AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.
- ALL DIRT, RUST, SCALE, SLAG, PAINT, AND OTHER FOREIGN MATTER SHALL BE REMOVED FROM THE EXISTING STRUCTURE IN THE VICINITY OF ANY REPAIR WORK. ANY CLEANING OR MINOR MODIFICATIONS TO COMPONENTS OF THE EXISTING STRUCTURE SUCH AS GRINDING, WELDING, OR DRILLING HOLES SHALL BE CONSIDERED INCIDENTAL TO THOSE ELEMENTS AND NO ADDITIONAL ALLOWANCE WILL BE MADE FOR SUCH WORK. IF THE CONTRACTOR'S OPERATION DAMAGES EXISTING MATERIALS TO REMAIN, REPAIRS SHALL BE MADE WITHOUT ADDITIONAL COMPENSATION.

STRUCTURAL STEEL NOTES

- FOR LOCATION OF STRUCTURAL STEEL REPAIRS, REFER TO THE BRIDGE 067901 FRAMING PLAN.
- THE CONTRACTOR PERFORMING THE WORK SHALL BE, AT MINIMUM, CERTIFIED AS A "CERTIFIED STEEL ERECTOR (CSE)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM. THE CERTIFIED CONTRACTOR SHALL BE REQUIRED TO SUBMIT PROOF OF CURRENT CERTIFICATION, AS REQUIRED.
- ALL STRUCTURAL STEEL REPAIR COMPONENTS SHALL BE GRADE 50. THE STEEL USED SHALL SATISFY ALL REQUIREMENTS AS DESCRIBED IN SECTION 824 OF THE RIDOT STANDARD SPECIFICATIONS, LATEST EDITION WITH ALL INTERIMS.
- ANY SHOP FABRICATED STRUCTURAL STEEL REPAIR PLATES SHALL RECEIVE A SHOP-APPLIED COAT OF ZINC-RICH PRIMER IN ACCORDANCE WITH SECTION 825 OF RI STANDARD SPECIFICATIONS, LATEST EDITION WITH ALL INTERIMS. NO TOP COAT IS REQUIRED. DAMAGE TO THE SHOP-APPLIED ZINC RICH PRIMER DURING TRANSPORTATION OR ERECTION SHALL BE TOUCHED UP BY THE CONTRACTOR WITH A SUITABLE ZINC-RICH PRIMER TO THE SATISFACTION OF THE ENGINEER, AT NO COST TO THE STATE.
- WELDING SHALL BE IN ACCORDANCE WITH THE LATEST BRIDGE WELDING CODE AASHTO/AWS D1.5 (INCLUDING ALL INTERIMS TO DATE) AND APPLICABLE SUPPLEMENTAL AWS PUBLICATIONS.
- INSPECTION OF WELDS SHALL BE IN ACCORDANCE WITH THE RI STANDARD SPECIFICATIONS AND THE AASHTO/AWS BRIDGE WELDING CODE.
- WELDING OF ATTACHMENTS TO GIRDER FLANGES OR WEBS FOR CONSTRUCTION PURPOSES IS NOT PERMITTED EXCEPT WHEN APPROVED BY THE ENGINEER.
- PRIOR TO SHOP COATING AS SPECIFIED IN SECTION 825 OF THE RI STANDARD SPECIFICATIONS, ALL CORNERS AND EDGES OF STEEL WHICH HAVE BEEN FLAME CUT OR OTHERWISE HARDENED SHALL BE SOFTENED BY GRINDING OR BLAST-CLEANING TO PROVIDE A SURFACE SUITABLE FOR APPLICATION OF THE ZINC-RICH PRIMER.
- THE WORK ASSOCIATED WITH STRUCTURAL STEEL REPAIRS MUST BE CONDUCTED IN ACCORDANCE WITH THE PROPOSED MAINTENANCE AND PROTECTION OF TRAFFIC PLANS (BY OTHERS) AND THE TIME RESTRICTIONS SPECIFIED ELSEWHERE.

REPAINTING OF EXISTING STRUCTURAL STEEL

- THE EXISTING STRUCTURAL STEEL SHALL BE REPAINTED WITHIN REPAIR LIMITS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- THE EXISTING STRUCTURAL STEEL TO BE REPAINTED SHALL INCLUDE, BUT NOT BE LIMITED TO, GIRDERS, STIFFENERS, AND FASTENERS.
- PERSONNEL AND ENVIRONMENTAL PROTECTION, AND CONTAINMENT, COLLECTION, STORAGE, AND DISPOSAL OF DEBRIS AND SPENT MATERIALS, SHALL CONFORM TO SECTION 826 OF THE RI STANDARD SPECIFICATIONS, EXCEPT PAYMENT.
- THE WORK ASSOCIATED WITH SETTING UP, MAINTAINING, AND REMOVING THE CONTAINMENT SYSTEM FOR THE SURFACE PREPARATION AND REPAINTING OF EXISTING STRUCTURAL STEEL, MUST BE CONDUCTED IN ACCORDANCE WITH THE PROPOSED MAINTENANCE AND PROTECTION OF TRAFFIC PLANS (BY OTHERS) AND THE TIME RESTRICTIONS SPECIFIED ELSEWHERE.
- ALL EXISTING STRUCTURAL STEEL DESIGNATED TO BE REPAINTED SHALL BE CLEANED WITH ABRASIVE BLAST CLEANING TO SSPC SP10
- ANY COMPONENT NOT DESIGNATED TO BE REPAINTED SHALL BE ADEQUATELY PROTECTED FROM CLEANING OPERATIONS.
- ANY DAMAGE RESULTING FROM THE CONTRACTOR'S CLEANING OR REPAINTING OPERATIONS, SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER AT NO ADDITIONAL COST TO THE STATE.
- REPAINTING OF THE STRUCTURE SHALL NOT COMMENCE UNTIL HEAT STRAIGHTENING OPERATIONS ARE COMPLETE .
- THE CONTRACTOR SHALL NOTE THE POTENTIAL PRESENCE OF LEAD, CHROMIUM, OR OTHER HAZARDOUS MATERIALS WHICH SHALL BE CONSIDERED DURING THE CONTRACTOR'S MEANS AND METHODS FOR PERFORMING THE WORK REQUIRED UNDER THIS CONTRACT. NO ADDITIONAL TIME OR PAYMENT WILL BE MADE TO THE CONTRACTOR FOR REMOVING, HANDLING, AND DISPOSING OF THESE MATERIALS.
- COLOR OF TOP COAT FOR ALL SHOP AND FIELD COATINGS SHALL MATCH THE COLOR OF THE EXISTING PAINT. THE CONTRACTOR SHALL CONSULT RECORD PLAN SETS FOR NECESSARY INFORMATION.

STRUCTURAL STEEL NOTES CONTINUED

- THE SHOPS FABRICATING THE STRUCTURAL STEEL (FOR STEEL GIRDER REPAIR), SHALL, AT A MINIMUM, BE CERTIFIED FOR "SIMPLE STEEL BRIDGE STRUCTURES (SBR)" IN ACCORDANCE WITH THE AISC QUALITY CERTIFICATION PROGRAM OR EQUIVALENT.

THE SHOPS SHALL ALSO BE CERTIFIED UNDER THE AISC "SOPHISTICATED PAINT ENDORSEMENT (SPE)" QUALITY PROGRAM OR THE SSPC-QP3 PAINT CERTIFICATION PROGRAM.

THE FABRICATOR MUST SUBMIT PROOF OF CURRENT CERTIFICATION AS SPECIFIED.

FED. ROAD DIV. NO.	STATE	FEDERAL AID PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
	RI		2019	1	2

REVISIONS			RHODE ISLAND DEPARTMENT OF TRANSPORTATION	
NO.	DATE	BY		
1	04/23/20	CMB	BR. NO. 067901 STEEL REPAIRS PONTIAC BRANCH RAILROAD OVER I-95 & WELLINGTON AVE. CRANSTON RHODE ISLAND	
			STEEL REPAIR GENERAL NOTES	
			CHECKED BY _____ DATE _____ SCALE AS NOTED	

ADDENDUM No. 4



067901 Steel Repair General Notes R-1_ADD4.dwg Plotted on Wednesday, April 22, 2020 4:53:44 PM