

SPECIFICATIONS – JOB SPECIFIC

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106.01
BUY AMERICA JOB SPECIFICATION (BABA)

Remove Section 106.01.1 from the RIDOT Standard Specifications for Road & Bridge Construction, February 2025 in its entirety and replace with:

106.01.1 Buy America Job Specification (BABA)

Introduction:

While existing Buy America requirements previously applied to iron, steel, and certain manufactured goods, the Infrastructure Investment and Jobs Act (IIJA) expands requirements to include all manufactured products and construction materials in construction contracts that include Federal Aid funding in the construction phase. Additional information available in 23 CFR 635.410 Buy America and it's Q&A at [FHWA's Buy America Q and A for Federal-aid Program - Buy America - Contract Administration - Construction - Federal Highway Administration \(dot.gov\) \[fhwa.dot.gov\]](https://www.fhwa.dot.gov/buyamerica/qanda/)

Purpose:

Provide materials from domestic sources when products are permanently incorporated into the work.

Ensure all manufacturing processes, including applications of coatings, occur in the United States. A coating includes all processes required to apply the coating to a product to protect or enhance the value of the product. The requirements of this JS are not applicable to equipment, tools, and temporary items, including materials left in place at the Contractor's convenience.

Certifications:

All certifications are submitted by the prime Contractor. When submitting certifications for materials that are subject to the requirements of this specification, the certification shall be on Form provided by the Department.

Determination of Material Category:

- Foreign or Uncertified Products.
Buy America does not apply to minimal use of steel/iron materials provided that the total cost of all foreign source items used in the contract, as delivered to the project site, is less than \$2500 or one-tenth-of-one percent of the total contract amount, whichever is greater.

The total value is that shown to be the cost of the steel and iron products as delivered to the project site. Contractor to keep a log of foreign source items to ensure that the minimal use threshold is not exceeded during the life of the contract
- Manufactured Products
Provide manufactured products produced in the United States. A manufactured product is acceptable under this provision if:
The manufactured product was manufactured in the United States; and
The cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product.
- Construction Materials

The category of construction materials excludes cement and cementitious materials, aggregates such as stone, sand, or gravel, or aggregate binding agents or additives.

Construction materials are materials that consist primarily of:

- Non-ferrous metals.
- plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
- glass (including optic glass);
- lumber; or
- drywall.

Waivers:

The Contractor may submit a waiver request to the department using RIDOT procedures and form provided in the PMP document management folder. The form must reflect a detailed justification for the use of goods, products, or materials mined, produced, or manufactured outside the United States and including copies of all documentation verifying the unavailability of the material or product.

The Department will submit approved waiver requests to FHWA for review. The Contractor shall investigate and respond to any public comments made to the FHWA Office of Program Administration, indicating that a domestic supplier cannot provide the material for which a waiver has been requested. Final approval of the Buy America Waiver request will be made by the Administrator, Federal Highway Administration. The waiver will be effective the date following publication in the Federal Register.

Contractor fully understands there is no guarantee a waiver request will be approved. Any contract delays caused by this waiver process will be the sole responsibility of the contractor.

The contractor shall be responsible for all cost associated with any of the construction materials that are permanently incorporated into the project that does not meet the requirements of this Special Provision without prior written approval from the Department, up to and including removal and replacement.

The Contractor may submit a waiver request to the department during construction:

1. Determine which type of the three waivers applies.
 - Public Interest Waiver: applying the domestic content procurement preference would be inconsistent with the public interest. A waiver in the public interest may be appropriate where the approving federal agency determines that other important policy goals cannot be achieved consistent with the IIJA requirements, and the proposed waiver would not meet the requirements for a nonavailability or unreasonable cost waiver.
 - Nonavailability Waiver: for types of iron, steel, manufactured products, or construction materials that are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality.
 - Unreasonable cost waiver: the inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent. Provide documentation that no domestic alternatives are available within this cost parameter. Document in the waiver a comparison of the cost of the domestic product to the cost of the foreign product or a comparison of the overall cost of the project with domestic products to the overall cost of the project with foreign-origin products.
2. Contractor shall prepare waiver documentation including waiver form provided by RIDOT; located in the PMP portal and submit to the Department's Project Manager with a cc: to the Construction Manager (RE)

3. RIDOT/Project Manager to Submit waiver to Federal Highway Division.
4. Federal Highway Division submits the waiver to the Made in America Office. All waivers have to be submitted by Federal agencies to the Made in America Office. Project specific waivers require a minimum of 15 calendar day public comment period. General applicability waivers are subject to a minimum 30 calendar day public comment period. Federal agencies are responsible for performing due diligence and approving or rejecting waivers.

108.03
PROSECUTION AND PROGRESS

In accordance with **Section 108.03; Prosecution and Progress, General Requirements** the Schedule Level for this contract is **Schedule Level B**.

108.1000
PROSECUTION AND PROGRESS

There is no Winter Shutdown for this project, the following revisions apply:

101.29 CONTRACT TIME - The number of days allowed for the completion of the Contract or the date by which the Contract shall be completed as stated in the Proposal, including any approved time extensions. The Contract Time **does not include** Winter Shutdown. The terms “Contract Time” and “Contract Completion Date” are used synonymously.

105.14 WINTER SHUTDOWN – This specification is deleted from the contract. This project does not have a winter shutdown.

Phase Completion: A maximum of one continuous 85-day closure of Pond Bridge Road shall be allowed unless otherwise directed by RIDOT. The fine/charge for not reopening Pond Bridge Road to traffic by May 31, 2026 is \$1,000.00 per day. Any work that remains must be performed in accordance with the project Transportation Management Plan (TMP).

Substantial Completion: The following fine/charge for not completing contract work according to Section 101.89 by August 21, 2026 is \$1,000.00 per day.

Final Acceptance: All Contract work shall be completed as defined by Section 105.18 by May 20, 2027 or a Daily Charge will be deducted from any money due in the amount of \$1,950.00 per day.

CODE 202.9901
CONTAMINATED SOIL MANAGEMENT

DESCRIPTION: This work includes the management of site security/access, excavation, removal, stockpiling, and transportation of unclassified, contaminated, or hazardous soil according to the Environmental Protection Agency (EPA) and Rhode Island Department of Environmental Management (RIDEM) regulations, and in compliance with all applicable permits.

MATERIALS: Materials are specified in Subsection 202.02.3 Contaminated Soils of the Standard Specifications.

CONSTRUCTION METHODS: Construction Methods are specified in Subsection 202.03.4 Handling, Hauling, and Stockpile Management of Contaminated Soils and Unclassified Soils of the Standard Specifications and modified as follows:

Subsection 202.03.4.1 Health and Safety Plan modified as follows:

Ensure that the Contractor's and Subcontractor's employees who will be potentially exposed to the subsurface soils have OSHA 40-hour health and safety training and the eight-hour refresher training, if applicable.

Subsection 202.03.4.2 Applicable Laws and Regulations modified as follows:

Conduct the management of site security/access, excavation, removal, stockpiling, and transportation of unclassified, contaminated, or hazardous soil according to the Environmental Protection Agency (EPA) and Rhode Island Department of Environmental Management (RIDEM) regulations, and in compliance with all applicable permits.

Ensure that compliance with site security/access requirements, according to applicable regulations, are maintained during all earthwork operations. Maintain a daily field/operating report during the earthwork activities to include dates of earthwork activities, dates, and times of field sampling, soil management observations, and tracking related to stockpile generation and the documentation of lawful off-site disposition.

Subsection 202.03.4.7 Stockpiles modified as follows:

Maintain site security/access, fencing, erosion control hay bales, and dust control as required by the Contract at the stockpile locations and at all areas traveled for the stockpiling operation leading to and from the stockpile areas.

Subsection 202.03.5 Load, Haul, and Dispose Contaminated Soils of the Standard Specifications modified as follows:

If unclassified, contaminated, or hazardous soil will be stockpiled, place the soil on and cover with polyethylene sheeting.

METHOD OF MEASUREMENT: Method of Measurements are specified in Subsection 202.04 Method of Measurement of the Standard Specifications.

BASIS OF PAYMENT: Basis of Payments are specified in Subsection 202.05 Basis of Payment of the Standard Specifications.

CODE 208.9901
CONTROL OF WATER

DESCRIPTION: The work covered by this section shall consist of diverting channel flow and controlling groundwater for activities within the channel including demolition to the existing superstructure and substructure, repairs to the portions of the existing substructure that will remain, and all other work as necessary to complete the bridge structure as detailed on the Plans and in accordance with the February 2025 Rhode Island Rhode Island Standard Specifications for Road and Bridge Construction.

The work shall also be in accordance with the Coastal Resource Management Council (CRMC) CRMP Category B Assent Wetlands Permit included in the General Provisions–Contract Specific. The Contractor may elect to propose means and methods for control of water not allowed by the Permit. However, the Contractor shall be fully responsible for obtaining approval from CRMC for such changes, and no additional payment will be made for obtaining and implementing the additional approvals.

MATERIALS: The use of earthen berms is prohibited.

CONSTRUCTION METHODS: All work performed under this item shall be done in a cautious, safe, and professional manner in accordance with all regulatory permits. Allowable methods for control of water are by blocking flow through a portion of the channel using sandbag cofferdams and diverting flow to the remaining (unblocked) channel area. The control of water layout shown on the plans meets the maximum requirements, less than 25% of the width of the channel blocked, set forth by CRMC, as required in the permits included in the General Provisions-Contract Specific. Water diversions may be relocated as needed to perform the construction activities in the channel, however at no time shall the channel be blocked greater than 25% of its width.

The water control system shall accommodate the Mean High Water Springs with a minimum 1-foot of freeboard: Mean High Water Springs El. = 2.4

This elevation is referenced from the appendices of the CRMC Assent Application, File Number 94-1-40, for the replacement of the Seapowet Bridge, Bridge No. 291.

The manipulation of water elevations in Nonquit Pond for water control and/or placing stop logs or other barriers in the Nonquit Pond Dam outlet control structure is prohibited without authorization from the dam owner/operator, and the RIDEM.

Construction dewatering effluent shall be treated prior to discharge.

The contractor shall conduct a pre and post construction condition survey of the wetlands. Prior to conducting control of water operations, the contractor shall document the pre-construction conditions of the wetlands. The contractor shall submit this documentation to the Engineer for record. The contractor shall also submit the post construction condition of the restored wetlands to the Engineer for record. The Contractor shall restore all temporarily disturbed wetlands and riverbed contours to preconstruction elevations.

The Contractor shall submit to the Engineer for approval a complete plan and description of the methods intended to be used to perform all work under this item. Contractor's proposed methods must not increase impacts beyond the limits shown on the Plans. The proposed plan must be stamped by a Rhode Island Registered Professional Engineer. No work shall commence on this item until such submission is approved by the Engineer.

METHOD OF MEASUREMENT: This item will not be measured for payment.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities at the Contract unit prices as follows.

Pay Item	Pay Unit
CONTROL OF WATER	LS

The price so stated shall constitute full compensation for all labor, materials, equipment, and all incidentals required to finish the work, as described above and elsewhere in the Contract Documents, complete in place and accepted. Pre and Post Construction Survey of the Wetlands is not included in this lump sum item.

CODE 800.9901
NONQUIT POND BRIDGE NO. 292

DESCRIPTION: Except for the excluded items of work indicated below, the work under this item shall consist of constructing the Nonquit Pond Bridge No. 292 in its entirety. This shall comprise all work pertaining to the construction of:

Superstructure: Included are all the components above the beam seats inclusive of all the bridge bearings and all embedded or attached components. Also included is all closed-cell foam placed between the precast NEXT beams and backwalls. All of the above work shall be complete in place and accepted in accordance with the Contract Documents except that the Method of Measurement and the Basis of Payment will be in accordance with these Special Provisions.

Substructure: Included are all components upward from and inclusive of the proposed pile caps, approach slabs, and wingwalls to the tops of the bridge railings, inclusive of any and all reinforcing, closed-cell foam, sealants, coatings, finishes, embedded or attached components, replacing the chain link fence, sawing and sealing joints in bituminous concrete pavement, hot mix asphalt on the approach slab, PVC pipes through approach slab, and gravel borrow subbase course on the approach slab. All of the above work shall be complete in place and accepted in accordance with the Contract Documents except that the Method of Measurement and the Basis of Payment will be in accordance with these Special Provisions.

Excluded Items of Work: The work pertaining to the following items of work are excluded from this lump sum item and instead will be measured and be paid for separately under their own appropriate unit bid or lump sum items as listed in the Proposal: Earthwork and rockwork (structural excavation and various fill materials), concrete refacing repairs to the existing structure, reinforcing steel for concrete repairs, and micropiles, mobilization of micropile equipment, load test(s) and drilling and grouting into the existing structure to remain.

All work shall be in accordance with the Standard Specifications.

METHOD OF MEASUREMENT: This item will not be measured for payment.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities at the Contract unit prices as follows.

Pay Item	Pay Unit
NONQUIT POND BRIDGE NO. 292	LS

The price so stated shall constitute full compensation for all labor, materials, and equipment and for all incidentals required to finish the work, complete and accepted.

CODE 803.9901
REMOVAL AND DISPOSAL OF EXISTING BRIDGE NO. 292 SUPERSTRUCTURE

CODE 803.9902
PARTIAL REMOVAL AND DISPOSAL OF EXISTING BRIDGE NO. 292 SUBSTRUCTURE

DESCRIPTION: Except for the excluded items of work indicated below, the work under these items shall consist of the full removal and disposal of the existing Bridge No. 292 Superstructure, and the partial Removal and Disposal of Existing Bridge No. 292 Substructure.

Superstructure:

This item shall consist of the removal and disposal of the existing approach pavement (to the limits of proposed approach slab on each side of bridge), reinforced concrete slab, bituminous pavement on bridge, concrete parapets, reinforcing steel, conduits and conduit hangers, steel hardware embedded in concrete, as shown on plans and described in this Special Provision. All work shall be performed in accordance with applicable provisions of the Standard Specifications, except as modified herein and as required by the Engineer.

Substructure: This item shall consist of the removal and disposal of the roadway joint materials, concrete abutment stems, wingwall stems, concrete parapets, chain link fence, wall mounted guardrail all embedded and attached components, as shown on plans, and described in this Special Provision. Note that this includes components that will require asbestos abatement as shown on the contract plans. All work shall be performed in accordance with applicable provisions of the Standard Specifications, except as modified herein and as required by the Engineer.

Excluded Items of Work: The following items of work are excluded from this lump sum item and instead will be measured and be paid for separately under their own appropriate unit bid or lump sum items as listed in the Proposal: Earthwork and rockwork (structural excavation), and restoration work to the existing portion of the abutments to remain. Temporary shielding is excluded from this work and is paid for separately.

CONSTRUCTION METHODS: Limits and sequence of demolition shall be in accordance with the suggested phase construction scheme provided on the contract plans. All work to be performed in the complete or partial removal of the existing substructures shall be done in such a manner that no debris falls beyond the temporary protective shield. If any materials do fall beyond the protective shield, the contractor shall remove said materials immediately to the satisfaction of the Engineer.

Contractor shall prepare and submit to the Engineer for review, plans for falsework required for protection of traffic, utilities, and adjacent property.

The use of explosives in any manner whatsoever will not be permitted.

Prior to any other demolition activity, the Contractor shall carefully remove the existing WPA plaques from the concrete parapet so as not to damage the plaque. Refer to Job Specific specification 899.9901.

Removal of concrete shall be done in a workmanlike manner to prevent damage to the new, temporary, or existing structure to remain. If any damage to any portion of the new, temporary, or existing structure to remain does ensue due to the Contractor's operations, it shall be repaired or replaced by the Contractor at his sole expense and to the satisfaction of the Engineer.

The Contractor shall submit to the Engineer, in writing, his proposed method of demolition. Demolition operations shall not begin until his method has been approved by the Engineer. This submission shall include the following:

1. The demolition plans, equipment, sequence and methods the Contractor proposes to use, in detail.
2. The location where the Contractor intends to dispose of the demolition debris.

The demolition and falsework submittals must be stamped by a professional engineer registered in the State of Rhode Island. The furnishing of demolition and falsework submittals and plans shall not serve to relieve the Contractor of any part of his/her responsibility for the safety of the work or for the successful completion of the work.

Pavement or Concrete breakers which involve the use of a ball, or punch, dropped or swung mechanically or by gravity or any other method, or use of any equipment which, in the opinion of the Engineer would endanger the stability of the structure to remain or cause a hazard to vehicular or pedestrian traffic, will not be allowed. Concrete or masonry removal along the phase lines shall be performed in a manner such that portions of the structure to remain are in no way damaged and a neat sawcut line meeting the dimensions on the plans is produced.

All removed materials shall be taken from the site to an approved destination as the work progresses. Storing or burying of material/debris on site will not be permitted.

All work shall be in accordance with the Standard Specifications.

METHOD OF MEASUREMENT: These items will not be measured for payment.

BASIS OF PAYMENT: The Department will pay for the completed an accepted quantities at the Contract unit price as follows.

Pay Item	Pay Unit
REMOVAL AND DISPOSAL OF EXISTING BRIDGE NO. 292 SUPERSTRUCTURE	LS
PARTIAL REMOVAL AND DISPOSAL OF EXISTING BRIDGE NO. 292 SUBSTRUCTURE	LS

The price so stated shall constitute full compensation for all labor, materials, equipment, and all incidentals required to finish the work, as described above and elsewhere in the Contract Documents, complete in place and accepted.

841
PRE- AND POST-CONSTRUCTION CONDITION SURVEYS

All work shall conform to Section 841 from the RIDOT Standard Specifications for Road & Bridge Construction, February 2025, with the following additions:

Pre- and post-construction surveys shall be performed for the following and structures:

1. Nonquit Pond Dam, north of the bridge.
2. Nonquit Pond Dam Fish Ladder, adjacent to the northeast bridge wingwall.
3. Pre and Post Construction condition survey of the wetlands as described in the 208.9901 Control of Water specification.

Condition surveys are only required for the buildings and structures listed above and do not need to be conducted for other structures within 200 feet of construction activities unless directed by the Engineer.

CODE 841.9901
WATER LINE PRE AND POST CONSTRUCTION CONDITION SURVEYS

DESCRIPTION: The work includes labor, equipment, and materials necessary to conduct pre- and post-construction condition surveys of the water line within the project limits.

SUBMITTALS: The Contractor shall submit to the Engineer for approval the following:

- For both the pre- and post-construction condition surveys, submit an original report and copies with all documentation to the Engineer for review. Ensure that each report contains a DVD or CD with a complete electronic version of the report in PDF format and all video and still photography taken during the survey.
- Provide the pre-construction surveys to the Engineer a minimum of two weeks before starting work.
- Retain one copy of all results of the pre- and post-construction surveys in a suitable location on site. Ensure the availability of the documents for viewing during normal working hours. Do not produce any duplicates, other than as specified above, of any survey information without the written consent of the Engineer and the property owner.

CONSTRUCTION METHODS: The Contractor shall include the pre and post construction condition surveys in the Project Schedule.

The Contractor shall conduct the pre-construction survey before initiating construction operations and vibration inducing activities. This includes driving and removal of piles and sheeting, drilling, boring, blasting, structural demolition, and any other vibration-inducing activity resulting from the operations. The Contractor shall not initiate any work that may result in damage to the water line until the preconstruction survey report has been submitted and approved by the Engineer.

The Contractor shall perform non-destructive testing to assess the condition of the water line including leaks.

The Contractor shall document the survey through a written report that includes visual imaging, photographs, video, and sketches,

The Contractor report shall emphasize the following:

- Locations and sizes of damage, cracks and leaks in the water line
- For post-construction survey, changes from the pre-construction survey

The Contractor shall perform a post-construction survey upon substantial completion of the Contract with the consent of the Engineer, and follow the same procedures and protocols used for preconstruction survey.

The Contractor shall repair damage sustained to the water line due to construction operations to the satisfaction of the Engineer at no additional cost to the Department or property owner.

METHOD OF MEASUREMENT: This item will not be measured for payment.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities as follows.

Pay Item	Pay Unit
WATER LINE PRE AND POST CONSTRUCTION CONDITION SURVEYS	LS

The price so stated shall constitute full compensation for all labor, materials, equipment, and all incidentals required to finish the work, as described above and elsewhere in the Contract Documents, complete in place and accepted.

CODE 841.9902
VIBRATION MONITORING

DESCRIPTION: This work includes all labor equipment and materials necessary to conduct real-time vibration monitoring during demolition work, drilling and driving and all other construction activities that produce vibrations adjacent to sensitive utilities (i.e. water mains) within 200 feet of the work in accordance with the Standard Specifications and as directed by the Engineer.

CONSTRUCTION METHODS: The real-time vibration monitoring system shall be capable of providing real time alerts to RIDOT, the engineer and the contractor when vibrations exceed established thresholds as determined by the Engineer. Ensure that that vibration monitoring work conforms to Subsection 804.03.11(a).

METHOD OF MEASUREMENT: This item will not be measured for payment.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities at the Contract unit price as follows.

Pay Item	Pay Unit
VIBRATION MONITORING	LS

The price so stated shall constitute full compensation for all labor, materials, tools, equipment, and all incidentals required to finish the work, complete in place and accepted.

CODE 899.9901
REMOVE, CLEAN, RESTORE, AND RESET EXISTING WPA PLAQUE

DESCRIPTION: Work covered under this Special Provision shall consist of performing all operations in connection with the removal of existing plaques and their cleaning, restoration, and resetting in new concrete parapets. All work shall be performed in accordance with the Standard Specifications.

MATERIALS: All materials shall be in accordance with the Standard Specifications and with the recommendations of the plaque restorer, subject to the approval of the Engineer.

CONSTRUCTION METHODS: All construction methods shall be in accordance with the Standard Specifications and the following:

- A. Prior to any other demolition activity, the Contractor shall carefully remove the existing WPA plaques from the concrete parapet so as not to damage the plaque.
- B. The plaque shall be delivered to the restorer's facility.
- C. All work shall be performed by and in conjunction with an experienced restorer and "approved by the engineer".
- D. The Contractor shall submit documentation showing that the restorer has a minimum of 5 years of experience performing similar work, and shall provide documentation of at least 5 similar projects, including the name and contact information for the project owners.
- E. The Contractor shall also submit a narrative plan of all removal and installation methods and cleaning/protective materials and methods for approval by the Engineer prior to the start of the work.
- F. The plaque shall be cleaned and protected with a coating suitable for treatment of a historic element in consultation with the selected restorer. The coating shall be transparent without tint or sheen and shall not obstruct the original architectural features of the element.
- G. The resetting of the plaque in the proposed concrete parapet shall be accomplished by fastening or grouting the plaque anchors into precast inserts or holes in the parapet. The Contractor shall submit details of the proposed anchorage method prior to resetting the plaque. Should new anchors be required, they shall be considered incidental to the work.

METHOD OF MEASUREMENT: This item will not be measured for payment.

BASIS OF PAYMENT: Remove, Clean, Restore, and Reset Existing WPA Plaque is incidental to the construction of Nonquit Pond Bridge No. 292 and is not measured separately for payment. This item shall be paid for under Item 800.9901– Nonquit Pond Bridge No. 292.

CODE 912.9901
SUPPLEMENATRY STONES FOR WALLS

DESCRIPTION: The work includes installing supplementary stones for rebuilding new or existing dry-laid stone walls as needed at the locations indicated on the Plans.

MATERIALS: Materials shall conform to Subsection 912.02 Materials and Section M14 of the Standard Specifications.

CONSTRUCTION METHODS: Construction Methods shall conform to Subsection 912.03 Construction Methods of the Standard Specifications.

METHOD OF MEASUREMENT: This item will be measured for payment by the units of "LINEAR FEET" of stone actually placed in accordance with the plans, this specification, or as directed by the Engineer.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities as follows.

Pay Item	Pay Unit
SUPPLEMENTARY STONES FOR WALLS	LF

The price so stated shall constitute full compensation for all labor, materials, equipment, and all incidentals required to finish the work, as described above and elsewhere in the Contract Documents, complete in place and accepted.

CODE 919.9901
TEST PITS AND MATERIAL TESTING

DESCRIPTION: This work includes excavating exploratory test pits in the areas of anticipated excavation, sampling the soil from these excavations, testing the soils for contamination, and classifying the soils.

MATERIALS: Materials associated with test pit excavations such as backfill, subbase, and base courses, asphalt pavements, and loam and seeding are specified in PARTS 200, 300, 400, and L of the Standard Specifications.

CONSTRUCTION METHODS: The Contractor shall identify areas of excavation and estimate the volume of soil from the excavated area. The Contractor shall perform a test pit at these areas of excavation. The Contractor shall collect representative soil samples to determine if oils and/or hazardous materials (OHM) may be present in exceedance of the Rhode Island Department of Environmental Management (RIDEM) Method 1 Criteria. For example, if the Contractor anticipates excavating 8 feet deep, then the Contractor shall sample the soil at the 4 foot mark of the test pit.

For excavation areas greater than 500 cubic yards, the Contractor shall perform a test pit for every 500 cubic yards. For example, if the Contractor anticipates excavating 2200 cubic yards, then the Contractor shall perform 5 test pits.

Test pit excavations may include any or all of the following items, the construction methods for which are specified in PARTS 200 and L of the Standard Specifications:

- Cutting pavement
- Breaking up and disposal of existing pavements
- Test pit excavation
- Backfill and compaction, where required
- Loam and seeding
- Replacement paving to match as nearly as possible the existing pavement in thickness

The Contractor shall submit the samples to an RI-accredited laboratory for a full suite of analysis, including volatile organic compounds, semivolatile organic compounds, total metals (i.e., priority pollutant 13 metals), total petroleum hydrocarbons and polychlorinated biphenyls.

Following the results of the testing, the Contractor shall classify the soils of each anticipated area of excavation in accordance with Section 202.02.3 Contaminated Soils of the Standard Specifications.

The Contractor shall identify the location of each test pits, and document, sample, and test the soil from each test pit. The Contractor shall submit the results of the test pits to the Department according to TAC-0434 Geotechnical/Environmental Subsurface Exploration Logs and GeoInfo Database.

METHOD OF MEASUREMENT: This item will be measured for payment by the units of “EACH” test pit actually performed in accordance with the plans, this specification, or as directed by the Engineer.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities as follows:

Pay Item	Pay Unit
TEST PITS AND MATERIAL TESTING	EACH

The price constitutes full compensation for labor, materials, and equipment, including cutting and matching pavement, removal and proper disposal of existing pavements, excavation, pumping and bailing, backfilling, loaming and seeding, where required, sampling, testing, classification, documentation and electronic submission of the results, and all incidentals required to finish the work, complete and accepted.

The replacement of subbase and base courses, and the replacement paving and resurfacing, will be paid for separately under the appropriate work items.

SECTION 922
TEMPORARY CONSTRUCTION SIGNS

Add the following to Section 922.03.1 from the RIDOT Standard Specifications for Road & Bridge Construction, February 2025:

Install, maintain and modify RhodeWorks signs at the direction of the Engineer. RhodeWorks signs are to be installed within 30 calendar days and modified within seven calendar days of receiving the data from the Department.

938.1000
PRICE ADJUSTMENTS

Description.

- a) **Liquid Asphalt Cement.** The Base Price of Liquid Asphalt Cement as required to implement **Subsection 938.03.1** of the Standard Specifications is \$ 622.50 per ton.
- b) **Diesel Fuel.** The Base Price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Standard Specifications is \$ 2.2725 per gallon.
- c) **Steel.** The Base Price of Steel as required to implement **Subsection 938.03.3** of the Standard Specifications. The following page provides the base prices for structural steel and rebar for this Contract.

02-21-2025

September 2024 Structural Steel & Rebar Base Prices for Contracts

Note 1: This list goes into effect September 1, 2024 and will remain in effect until revised.

Note 2: This list supersedes and replaces any earlier list.

Note 3: This list is based on the September 1, 2024 Worksheet.

Note 4: This list uses the BLS period price index of 363.110 for semi finished Steel Mill products (series ID# WPU101702)

ITEM NO.	DESCRIPTION		September 2024	September 2024
			PRICE PER POUND	PRICE PER KILOGRAM
1	ASTM A615/A615M Grade 60 (AASHTO M31 Grade 420) Reinforcing Steel	\$	0.53	\$ 1.16
2	ASTM A27 (AASHTO M103) Steel Castings, H-Pile Points & Pipe Pile Shoes (See Note (1) below.)	\$	0.71	\$ 1.57
3	ASTM A668 / A668M (AASHTO M102) Steel Forgings	\$	0.71	\$ 1.57
4	ASTM A108 (AASHTO M169) Steel Forgings for Shear Studs	\$	0.80	\$ 1.76
5	ASTM A709/A709M Grade 36 / AASHTO M270M/M270 Grade 250 Structural Steel Plate	\$	0.86	\$ 1.90
6	ASTM A709/A709M Grade 36 / AASHTO M270M/M270 Grade 250 Structural Steel Shapes	\$0.61	\$	1.35
7	ASTM A709/A709M Grade 50 / AASHTO M270M/M270 Grade 345 Structural Steel Plate	\$	0.76	\$ 1.67
8	ASTM A709/A709M Grade 50 / AASHTO M270M/M270 Grade 345 Structural Steel Shapes	\$	0.61	\$ 1.35
9	ASTM A709/A709M Grade 50WT / AASHTO M270M/M270 Grade 345WT Structural Steel Plate	\$	0.90	\$ 1.98
10	ASTM A709/A709M Grade 50WT / AASHTO M270M/M270 Grade 345WT Structural Steel Shapes	\$	0.68	\$ 1.50
11	ASTM A709/A709M Grade 50W / AASHTO M270M/M270 Grade 345W Structural Steel Plate	\$	0.81	\$ 1.79
12	ASTM A709/A709M Grade 50W / AASHTO M270M/M270 Grade 345W Structural Steel Shapes	\$	0.63	\$ 1.39
13	ASTM A709/A709M Grade HPS 50W / AASHTO M270M/M270 Grade HPS 345W Structural Steel Plate	\$	0.91	\$ 2.02
14	ASTM A709/A709M Grade HPS 70W / AASHTO M270M/M270 Grade HPS 485W Structural Steel Plate	\$	0.97	\$ 2.13
15	ASTM A514/A514M-05 Grade HPS 100W / AASHTO M270M/M270 Grade HPS 690W Structural Steel Plate	\$	1.47	\$ 3.25
16	ASTM A276 Type 316 Stainless Steel	\$	4.38	\$ 9.66
17	ASTM A240 Type 316 Stainless Steel	\$	4.38	\$ 9.66
18	ASTM A148 Grade 80/50 Steel Castings (See Note (1) below.)	\$	1.52	\$ 3.35
19	AASHTO M270M/M270 Grade 345W Structural Steel Plate - same as Item #11.		Same as Item #11.	
20	AASHTO M270M/M270 Grade HPS 345W Structural Steel Plate - same as Item #13.		Same as Item #13.	
21	AASHTO M270M/M270 Grade 250 Structural Steel Plate - same as Item #5.		Same as Item #5.	
22	ASTM A53 Grade B Structural Steel Pipe	\$	0.97	\$ 2.15
23	ASTM A500 Grades A, B, 36 & 50 Structural Steel Pipe	\$	0.97	\$ 2.15
24	ASTM A252, Grades 240 (36 KSI) & 414 (60 KSI) Pipe Pile	\$	0.75	\$ 1.66
25	ASTM 252, Grade 2 Permanent Steel Casing	\$	0.75	\$ 1.66
26	ASTM A36 (AASHTO M183) H-piles, steel supports and sign supports	\$	0.65	\$ 1.44
27	ASTM A328 / A328M, Grade 50 (AASHTO M202) Steel Sheetpiling	\$	1.44	\$ 3.18
28	ASTM A572 / A572M, Grade 50 Sheetpiling	\$	1.44	\$ 3.16
29	ASTM A36/36M, Grade 50	\$	0.84	\$ 1.86
30	ASTM A570, Grade 50	\$	0.84	\$ 1.85
31	ASTM A572 (AASHTO M223), Grade 50 H-Piles	\$	0.62	\$ 1.36
32	ASTM A1085 Grade A (50 KSI) Steel Hollow Structural Sections (HSS), heat-treated per ASTM A1085 Supplement S1	\$	0.98	\$ 2.17

NOTES:

(1) *Steel Castings* are generally used only on moveable bridges. Cast iron frames, grates and pipe are not "steel" castings and will not be considered for price adjustments.

CODE 999.9901
MISCELLANEOUS WORK

DESCRIPTION: The intent of this provision is to ensure adequate and fair compensation for unpredictable and unforeseen items of work that are not included in the Contract.

MATERIALS: Materials shall conform to the applicable sections of the Rhode Island Standard Specifications for Road and Bridge Construction, February 2025, with all revisions.

CONSTRUCTION METHODS: Construction methods shall conform to the applicable sections of the Rhode Island Standard Specifications for Road and Bridge Construction, February 2025, with all revisions.

METHOD OF MEASUREMENT: “MISCELLANEOUS WORK” will be measured by the actual cost for performing the work as directed and approved by the Engineer.

BASIS OF PAYMENT: “MISCELLANEOUS WORK” will be paid for by agreed upon price or by force account in accordance with the provisions of Subsection 109.04 of the specifications, at a cost of \$1.00 each. The estimated quantity for this item of work will be established by the Department on a project-by-project basis.

**CODE L06.9901
WILD ROSE (ROSA VIRGINIANA)**

**CODE L06.9902
BAYBERRY (MORELLA PENSYLVANICA)**

**CODE L06.9903
MARSH ELDER (IVA FRUTESCENS)**

**CODE L06.9904
SMOOTH CORDGRASS (SPARTINA ALTERNIFLORA)**

DESCRIPTION: The work under this item shall consist of planting the specific vegetation in accordance with the Contract Documents and/or as directed by the Engineer, for the restoration of the coastal buffer and salt marsh area to be disturbed during construction activities for access and Control of Water measures. This work includes furnishing, planting, watering, mulching, staking and guying trees, shrubs, vines, perennials, ornamental grasses, ground covers, and bulbs of the required type and size.

All work shall be in accordance with the Standard Specifications and the Special Provisions for work included in this item.

MATERIALS: Use plant materials, antidesiccant, loam, fertilizer, bone meal, mulch, water, stakes, guy webbing fabric, and herbicide that conform to SECTION M18 of the Standard Specifications.

CONSTRUCTION METHODS: Construction Methods shall conform to Subsection L.06.03 Construction Methods of the Standard Specifications.

METHOD OF MEASUREMENT: These items will be measured for payment by the units of "EACH" planting actually placed in accordance with the plans, this specification, or as directed by the Engineer.

BASIS OF PAYMENT: The Department will pay for the completed and accepted quantities at the Contract unit prices as follows.

Pay Item	Pay Unit
WILD ROSE (ROSA VIRGINIANA)	EACH
BAYBERRY (MORELLA PENSYLVANICA)	EACH
MARSH ELDER (IVA FRUTESCENS)	EACH
SMOOTH CORDGRASS (SPARTINA ALTERNIFLORA)	EACH

The price constitutes full compensation for all labor, materials, tools, equipment, and all other incidentals required to complete the planting of the vegetation as described in this Special Provisions and elsewhere in the Contract Documents, complete in place and accepted.