

November 12, 2014

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION
DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASES BID NO. 7549099

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2014-CH-036

FEDERAL-AID PROJECT NO. FAP Nos: HPP-4855(003)

Colt State Park Bike Path Connector

The new bike path project limits will be on-road along Asylum Road, then off-road adjacent to Asylum Road and Colt Drive within Colt State Park.

CITY/TOWN OF Bristol

COUNTY OF BRISTOL

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 1 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. Clarification

1. Reclamation

In response to a question asked at the Pre-Bid meeting, the proposal to reclaim sections of existing path has not changed.

B. General Provisions - Contract Specific

1. Page CS - 3

Replace Page CS-3 with Page CS-3(R-1) attached to this Addendum No. 1. Section 5.B has been revised to clarify that only tree trimming work will be coordinated and completed by RIDOT.

2. Page CS - 4

Replace Page CS-4 with Page CS-4(R-1) attached to this Addendum No. 1. Section 5.G has been revised.

C. Specifications - Job Specific

1. JS - i

Replace Page JS-i with Page JS-i(R-1) attached to this Addendum No. 1. Item 212.1000 - Cleaning and Maintenance of Erosion Controls has been added.

2. Page JS - 14a

Insert Page JS-14a attached to this Addendum No. 1.

3. Page JS - 50

Replace Page JS-50 with Page JS-50(R-1) attached to this Addendum No. 1. The Liquid Asphalt and Diesel Fuel prices have been updated.

4. Page JS - 51

Replace Page JS-51 with Page JS-51(R-1) attached to this Addendum No. 1. The Construction Methods section for the pillar repair work has been revised.

D. Distribution of Quantities

1. Index: 3

Replace Page Index: 3 with Page Index: 3(R-1) attached to this Addendum No. 1. Item Code 212.2000 Cleaning and Maintenance of Erosion Controls has been added.

2. Page 13 of 38

Replace Page 13 of 38 with Page 13 of 38(R-1) attached to this Addendum No. 1. The quantity for Item Code 708.9040 - Cleaning and Flushing Pipe All Sizes has been revised.

3. Page 38 of 38

Replace Page 38 of 38 with Page 38 of 38(R-1) attached to this Addendum No. 1. Item Code 212.2000 - Cleaning and Maintenance of Erosion Controls has been added. A minimum bid price has been established for this item.



 RI Department of Transportation
Chief Engineer

Dig Safe

The locations of all utilities as shown on the plans are approximate. The Contractor shall use care when working in or within the vicinity of existing drainage structures and underground utilities. The Contractor shall check and verify the location of all existing utilities and service connections both underground and overhead in accordance with the "Dig Safe Program Law" enacted by Rhode Island Legislation Bill No. 79S-291, which became effective July 1, 1979 and was amended effective November 1, 2009. No excavation shall be done until all involved utility companies and Dig Safe are notified 48 hours in advance. The Contractor should be aware that not all utility companies subscribe to the Dig Safe Program. It is the Contractor's responsibility to ensure that all utility companies have been notified and all utilities have been marked prior to commencing their work. Any damage to existing utilities marked in the field, or as a result of failing to contact the appropriate utility company, shall be repaired or replaced at no additional cost to the State. The Contractor shall contact DigSafe (1-888-344-7233) prior to commencing with construction.

4. SPECIALTY ITEMS:

The following items are hereby designated as "Specialty Items":

- a. Seeding
- b. Landscape Plantings
- c. Handholes
- d. Electrical transformer and service pedestal
- e. Pavement Markings (Temporary & Permanent)
- f. Remove and Reconstruct Stone Masonry
- g. Signage (Other than temporary construction signs)

5. SEQUENCE OF CONSTRUCTION:

All work shall be completed in accordance with the Traffic-Related Work Restrictions indicated in the Transportation Management Plan (TMP).

- A. The Contractor must submit to the Department for approval a detailed construction work sequence and time schedule in accordance with Section 12.108.03 of the latest revisions of the Rhode Island Procurement Regulations for the completion of all work associated with this Contract and the requirements it contains. Approval of the work sequence and time schedule is required before the start of any construction or other work associated with the contract. The proposed construction and time schedule must consider and address the safe vehicle passage through the project.
- B. RIDOT will coordinate and complete any tree trimming work. If at any site the Contractor needs to have trees or bushes trimmed or cut back, the Contractor shall notify the RIDOT Resident Engineer at least three weeks in advance of beginning work at that site.
- C. All erosion controls shall be in-place and accepted by the Engineer prior to commencing work. Locations of surface features and utilities shown on the plans are approximate. The

Contractor shall check and verify the exact location of all existing utilities, both underground and overhead, with Dig Safe. Any damage to existing utilities shall be the Contractor's responsibility.

- D. The contractor shall be responsible for maintaining appropriate construction related signing at all times. Any signs not appropriate for construction activity taking place at any given time shall be removed or covered to the satisfaction of the Engineer.
- E. Any deviations from the requirements stated here as well as any deviations from the approved construction work sequence and time schedule must be submitted to the Engineer in writing for approval.
- F. The restrictions for allowed working hours for the Contract are divided into two sections: outside of the Park and inside of the Park.

Outside of the Park is defined as:

- a) Asylum Road
- b) Treepass Green Road
- c) Colt Drive (from Asylum Road to Treepass Green Road)
- d) Alignment E
- e) Alignment C (Sta. (C)9+50 to Sta. (C)35+47)
- f) East Bay Bike Path Parking Lot and the Jogger's Parking Lot.

Inside of the Park is defined as:

- a) Coggeshall Farm Road
- b) Colt Drive (west of Treepass Green Road)
- c) Alignment A
- d) Alignment B
- e) Alignment C (Sta. (C)1+00 to Sta. (C)9+50.

Work restrictions for **outside** of the Park are as follows:

1. From Labor Day to June 19, the allowed working hours are Mon-Friday from 7:00 a.m. to 5:00 p.m.
2. From June 20 to Labor Day, no roadway or bike path work is allowed. Work off of the roadway that requires no traffic control or impact to traffic operations, is allowed Mon-Friday 7:00 am – 5:00 p.m.
3. No night work is allowed year-round.

Work restrictions for **inside** the Park are as follows:

1. From Labor Day to June 19, the allowed working hours are from 7:00 p.m. Sunday to 7:00 p.m. Friday.
2. From June 20 to Labor Day, the allowed working hours are from 7:00 p.m. Sunday to 7:00 p.m. Friday. No path work will be allowed and all paths shall be fully open for bicycle and pedestrian use.

- G. The Contractor is hereby notified of low hanging tree canopy and vegetation within the project limits. The Contractor shall execute extra caution during all work operations so as not to damage any of the existing vegetation. In the vicinity of trees with low hanging canopies, trucks with live bottom bodies shall be used in place of trucks with dump bodies in order to avoid contact with the canopy. The Contractor shall employ a certified arborist to evaluate any damage and perform remediation as required.

SPECIFICATIONS - JOB SPECIFIC

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JOB SPECIFIC

**CODE 212.1000
CLEANING AND MAINTENANCE OF EROSION CONTROLS**

DESCRIPTION:

Subsection 212.03.3; Failure to Maintain Erosion and Pollution Controls of the Standard Specifications requires that a charge be deducted from monies due the Contractor in the event that the Engineer decides that the erosion and pollution controls are not in place or have not been adequately maintained.

This shall include, but not be limited to, failure to comply with any provisions of the following environmental contract requirements, permits and approvals: Soil Erosion and Sediment Control Plan (SESCP), RIDEM Water Quality Certificate, RIPDES General Permit, Rhode Island Coastal Resources Management Council Assent and Maintenance Assent.

The Contractor shall sign the SESCO as the Operator prior to initiating contract work acknowledging that he understands the terms and conditions of the SESCO and agrees to follow the Best Management Practices described in it.

The contractor shall be held responsible for any and all cost associated with fines and clean-up activities over and above the penalty assessed herein resulting from contractor failure in this regard.

For the first violation the charge for this contract will be \$ 1,000.00 per day.

For the second violation the charge for this contract will be \$ 5,000.00 per day.

For the third violation the charge for this contract will be \$ 10,000.00 per day.

JOB SPECIFIC

CODE 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 \$620.00 per ton as of 11/03/2014.
- b. **Diesel Fuel.** The Base Price of Diesel Fuel as required to implement **Subsection 938.03.2** of the Standard Specifications is \$2.6134 per gallon as of 11/03/2014.

JOB SPECIFIC

CODE 939.9901 REMOVE AND RECONSTRUCT STONE MASONRY (PILLAR)

CODE 939.9902 REMOVE AND RECONSTRUCT STONE MASONRY (WALL)

Description: This item shall consist of the careful dismantling and reconstruction of a portion of an existing historic, mortared stone masonry pillar and a section of historic, dry-laid stone wall to the limits indicated on the plans. The work shall be carried out in accordance with the Section 939, Stone Walls in Historic, Scenic and Rural Areas, as described in this Special Provision, as indicated on the Plans and as directed by the Engineer.

Materials: STONES: Stones shall consist of the existing stones in each respective structure.

MORTAR: Mortar shall conform to the requirements of Subsection M.04.03.5, Mortar of the RI Department of Transportation Standard Specifications for Road and Bridge Construction and shall contain hydrated lime. Mortar shall be mixed only in those quantities required for immediate use. Mortar not used within 30 minutes of its preparation or before initial set has commenced will be discarded. Retempering of mortar will not be permitted.

Construction Methods: The intention of this work is to restore the existing stone masonry pillar to its original condition using the original stones, which are all present and undamaged. The existing concrete footing shall remain in place.

The work also includes removing an approximately 9 foot long section of existing historic, dry-laid stone wall to the limits shown on the plans to accommodate a new segment of bicycle path. It is anticipated that an additional amount of wall (beyond the 9 foot segment) will require partial dismantling to facilitate the proper reconstruction of the wall end. The reconstructed wall end shall match the style, coursing and appearance of the existing wall. The remaining wall stones shall be stockpiled within the Park in a location identified by the Engineer.

The work on the pillar and wall shall be scheduled such that not more than 24 hours has elapsed between the time that the stones are taken from the structures and the time that they are reset. It is RIDOT's intention to have this work completed in as short a time as possible, in order to reduce the chances of the stones being stolen, damaged or an obstruction to vehicles. However, an extension of the 24-hour period may be granted provided the Contractor substantiates the request in writing to the Engineer. The request must include a proposed schedule for the masonry work. The Contractor shall not commence any dismantling work until the Engineer's written response is received. The Engineer may require additional protective measures as part of any extension granted. The Contractor is solely responsible for the protection of the stones until the reconstruction is complete, the work accepted and the surplus stones are stockpiled.

Contractor Qualifications: The work shall be accomplished by stonemasons with demonstrated proficiency in historic stone masonry construction/restoration practices. Documentation in the form of professional certifications and the locations (with photographs) of at least three (3) successfully completed (within the last 5 years) stone masonry projects of similar type must be presented to the Engineer no less than 60 days prior to the start of work. This documentation must be approved by the Engineer in consultation with the RIDOT Historic Preservation Specialist in order for the masonry contractor to be permitted to perform the work. The approved mason(s) are to complete the entire work item for which approval was received.

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
037	702.0630	Cont.				
		C28+46 R		1.00	0028	01
		C32+64 L		1.00	0028	01
Item 702.0630 Total:				3.00		
038	707.0955	ADJUST ELECTRICAL MANHOLE TO GRADE	EACH			
		ALIGNMENT C				
		C24+90		1.00	0028	01
Item 707.0955 Total:				1.00		
039	707.1900	ADJUST FRAME & COVER TO GRADE	EACH			
		ALIGNMENT C				
		C27+33 L		1.00	0028	01
Item 707.1900 Total:				1.00		
040	707.2000	ADJUST FRAME AND GRATE TO GRADE	EACH			
		ALIGNMENT C				
		EAST BAY BIKE PATH PARKING		1.00	0028	01
		LOT				
Item 707.2000 Total:				1.00		
041	708.9040	CLEANING AND FLUSHING PIPE ALL	LF			
		SIZES				
		ALIGNMENT C				
		C28+09 R - C28+39 R			0028	01
		C28+44 R - C28+89 R			0028	01
		EAST BAY BIKE PATH PARKING LOT				
		ASYLUM ROAD PARKING LOT		20.00	0028	01
Item 708.9040 Total:				20.00		
042	708.9041	CLEANING CATCH BASINS ALL TYPES	EACH			
		AND SIZES				
		ALIGNMENT C				
		EAST BAY BIKE PATH PARKING		1.00	0028	01

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Item No.	Item Code	Description	UM	Qty.	Pay Code	Seq. No.
S092	T20.9914	WHITE YIELD LINE TEMPORARY WATERBORNE PAVEMENT MARKINGS PAINT - 8 MILS PROJECTWIDE	EACH			
		FROM ITEM T20.9905		4.00	0028	01
Item T20.9914 Total:				4.00		
093	212.2000	CLEANING AND MAINTENANCE OF EROSION CONTROLS PROJECT WIDE	LS			
		PROJECT WIDE		1.00	0028	01
Item 212.2000 Total:				1.00		