August 25, 2017

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7554627

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2015-CH-062

FEDERAL-AID PROJECT NO. FAP Nos: STPG-RESF(352), STP-RESF(351)

Woodville Road Improvements

Main Street (Route 3) in Hopkinton to Switch Road in Richmond.

CITY/TOWN OF Hopkinton, Richmond

COUNTY OF WASHINGTON

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. Specifications - Job Specific

1. Index Page

Remove page JS-i in its entirety and replace with page JS-i (R-1) attached to this Addendum No. 1. Item 108.03 - Prosecution and Progress was added.

2. Item 108.03

Insert pages JS-0a, JS-0b and JS-0c attached to this Addendum No. 1. Item 108.03 - Prosecution and Progress has been added.

3. Item 938.1000

Remove page JS-25 in its entirety and replace with page JS-25 (R-1) attached to this Addendum No. 1. The prices have been updated based on the latest adjustment information provided by RIDOT.

ADDENDUM NO. 1

RI Department of Transportation

Administrator, Division of Project Management

ATTACHMENTS

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SPECIFICATIONS – JOB SPECIFIC INDEX

<u>Code</u>	<u>Title</u>	<u>Page</u>
108.03	Prosecution and Progress	JS-0a
108.1000	Prosecution and Progress	JS-1
109.06	Payment for Work	JS-2
201.9901	Remove, Stockpile and Reset Cobblestone Edging	JS-11
212.1000	Cleaning and Maintenance of Erosion Controls	JS-12
213.9901	Placement of Millings Beneath Guardrail	JS-13
401.9901	Pay Adjustments	JS-14
413	Rideability – Surface Course	JS-15
906	Safety Edge	JS-18
928	Truck Mounted Attenuator (TMA) With Truck Mounted Flashing Arrow Board (TMFAB)	JS-20
937.1000	Maintenance and Movement of Traffic Protection	JS-24
938.1000	Price Adjustments	JS-25
943.0200	On-the-Job Training	JS-26
L02.1000	Seeding	JS-30
L15.9901	Remove and Reset Landscape Timbers	JS-31

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108.03 - PROSECUTION AND PROGRESS

GENERAL REQUIREMENTS: Project Schedule Program: The Contractor shall develop and maintain an integrated schedule management and controls program, i.e. Critical Path Method Schedule (CPM Schedule), through Completion of the Project. The Special Provisions of the Contract shall modify the schedule requirements.

- a) The Contractor's Schedule shall include all Contract requirements, including Work performed by the Contractor, subcontractors, vendors, suppliers, utility companies, regulatory agencies, the State and any other third party.
- b) The following Schedule Submittals are required:
 - i) Preliminary Schedule
 - ii) Baseline Schedule
 - iii) Schedule Updates
 - iv) Recovery Schedule as requested by the Department.
- c) If the Contractor fails to provide an acceptable Project Baseline Schedule and Project Schedule Update in accordance with the requirements of the Contract, the Contractor shall be responsible for all delays and resulting costs to the Project.
- d) The Department may withhold progress payments if the Contractor fails to submit required Schedule Submissions.
- e) Software. The software used to generate the CPM Schedule shall be capable of producing schedules in accordance with the requirements of the Contract and fully compatible with the current software utilized by the Department, or designee. Unless otherwise specified in the Contract, the Contractor shall use terminology defined by Department's, or designee's software.

SCHEDULE REQUIREMENTS:

The Department will provide the Contractor with templates during Schedule Development. The Schedules shall be developed and maintained in accordance with the following requirements and as approved by the Department, or designee:

a) Schedule Narrative: A description of the sequence of events summarizing the detailed Milestone Status, Critical Path, and all changes made to the Schedule, including Actual Dates, logic revisions, and Calendar and Duration changes.

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b) CPM Schedule. All CPM Schedules shall utilize a Work-Breakdown Structure (WBS) developed by the Contractor. The WBS shall be used as the primary code for displaying and organizing the graphical output schedules utilized for the Project, unless otherwise directed by the Department, or designee. The basic dictionary for the WBS shall be approved by the Department, or designee in Schedule Development.

REVIEW AND APPROVAL OF SUBMITTALS: The Department or designee will review Schedule Submittals for conformance with the requirements of the Contract Documents. The planning, scheduling, and execution of the Work and the accuracy of any Project Schedule is the responsibility of the Contractor. The Contractor remains responsible for errors in any previously accepted Project Schedule, including but not limited to omitted activities, activity durations, relationships between activities, resource allocation, or any float suppression techniques. The Department or designee may direct the Contractor to address and adjust schedules that do not accurately reflect the Work at any time, with no additional cost to the State. Approval or acceptance of any Project Schedule does not relieve the Contractor of any responsibility for the completion of the work in conformance with all Contracts.

SCHEDULE DEVELOPMENT:

- a) The Schedule Development process shall commence on the date that the Apparent Low Bidder letter is mailed to the Contractor, which will be considered Day 1 for all Schedule Submittals.
- b) Within 30 days of the Apparent Low Bidder Letter, the Contractor will submit a Preliminary Schedule which will contain all activity data, including all logic, for all Work required to be performed within the first 120 days after the NTP.
- c) Within 90 days of the Apparent Low Bidder Letter, the Contractor will submit a Baseline Schedule which will show all Work activities and logic for the complete Contract and include a Narrative Report.

SCHEDULE UPDATES: Meetings shall be held as directed by the Department, or designee from Notice to Proceed to the substantial completion. The Contractor shall furnish a complete and accurate Schedule Update once a month detailing of the current progress, a printed Critical Path report, a report of the days gained or lost relative to the Substantial Completion date and any other completion dates and a depiction of how future Work plans shall meet the Contract completion dates. The Contractor shall provide sufficient copies of the Schedule Updates in the format acceptable by the Department, or designee.

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The Contractor shall submit three copies (paper and electronic) of the Schedule Update. Schedule Updates shall be submitted once a month even in the absence of a Schedule Update Meeting. The Department or designee shall have 10 working days to review the Schedule Update Submittal.

The Schedule Updates shall contain the following components: (i) Schedule Narrative; (ii) Schedule Activity Report – Past Month and Remaining; (iii) Schedule Activity Report Longest Path (per completion date); (iv) Two week Look Ahead Schedule; (v) Predecessor/Successor Report; (vi) Data File and; (vii) other reports requested by the Department, or designee.

All Schedule data, logic and duration changes, and any modifications to the Schedule shall be addressed and discussed with the Department, or designee at the Project Schedule Update Meeting. This shall be done prior to the Contractor submitting their final Schedule Updates.

Changes to the accepted Baseline Schedule shall be detailed in the Schedule Update Narrative. The acceptance and inclusion of these changes will not be the sole basis of acceptance or entitlement to any time extension(s) or monetary compensation(s).

Schedule Update Submittals will not be used as the sole basis for any adjustment in the Contract Time(s), regardless of their approval by the Department, or designee. Any approvals of the Schedule Update Submittal by the Department, or designee, either expressed or implied, will only apply to the issue of progress.

RECOVERY SCHEDULE SUBMITTAL: The Contractor shall identify all schedule and progress delays during the prosecution of the Work. At the Department's, or designee's request, the Contractor shall develop and submit a Recovery Schedule.

The Contractor is not relieved from the submission of Schedule Updates during the development of a Recovery Schedule.

The Recovery Schedule shall illustrate a clear process and procedure for eliminating or mitigating said delays to the Contract Time(s).

The Recovery Schedule shall be submitted within 30 calendar days of the corresponding Schedule Update and is subject to approval by the Department, or designee.

Non-Excusable Delays: The development and submission of the Recovery Schedule shall be at no additional cost to the State.

Excusable Delays: The State may reimburse the Contractor for the costs of the development the Recovery Schedule.

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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 Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2013 Edition is \$405.00 per ton as of August 15, 2017.
 - * In the case of modified asphalt binder, this price adjustment provision shall only apply to the neat liquid asphalt component. This provision shall not apply to the modifier component, manufacture, storage, transportation or other associated costs.
- **b.** Diesel Fuel. The base price of Diesel Fuel as required to implement Subsection 938.03.2 of the Rhode Island Department of Transportation Standard Specifications for Road and Bridge Construction, 2013 Edition is <u>\$1.6972</u> per gallon as of August 15, 2017.