

June 19, 2013

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATION  
DEPARTMENT OF ADMINISTRATION

DIVISION OF PURCHASES BID NO. 7471369

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

RHODE ISLAND CONTRACT NO.2013-CT-060

FEDERAL-AID PROJECT NO. FAP Nos: STPG-8888(212)

**Contract 3 – State Traffic Commission**

Atwood Avenue (Route 5) at Plainfield Street/Plainfield Pike (Route 14) and Atwood Avenue (Route 5) Walnut Grove Avenue.

CITY/TOWN OF Cranston, Johnston

COUNTY OF PROVIDENCE

NOTICE TO PROSPECTIVE BIDDERS

ADDENDUM NO. 2 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. Specification Change/Addition**

1. JS-44 and JS-45

Delete pages JS-44 and JS-45 in their entirety and replace them with revised pages JS-44(R-1) and JS-45(R-1) attached to this Addendum No. 2. The Basis of Payment has been revised.

**B. Drawings/Plans - Change/Addition**

1. Sheet No. 11

Sheet No. 11 has been revised as shown on Sketch No. 1 attached to this Addendum No. 2.

2. Sheet No. 12

Sheet No. 12 has been revised as shown on Sketch No. 2 attached to this Addendum No. 2.

3. Sheet No. 13

Sheet No. 13 has been revised as shown on Sketch No. 3 attached to this Addendum No. 2.

4. Sheet No. 14

Delete Sheet No. 14 in its entirety and replace it with revised Sheet No. 14(R-1) attached to this Addendum No. 2. Pedestrian accommodations for the temporary signal have been added. Revisions as shown on the plan.

**C. Proposal Addition/Deletion**

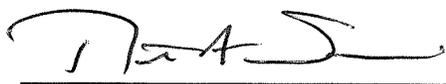
1. Proposal Page P-1

Delete Proposal Page P-1 in its entirety and replace it with revised Page P-1 attached to this Addendum No. 2. A minimum acceptable bid price has been added to Code 212.2000, Cleaning and Maintenance of Erosion Controls.

**D. Other**

1. Pre-Bid Sign-In Sheet

The sign-in sheet for the Pre-Bid Conference held on Thursday, June 13, 2013 at 10:00 AM for the Contract 3 - State Traffic Commission Project, RIC No. 2013-CT-060, has been attached to this Addendum No. 2.

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RI Department of Transportation  
Chief Engineer

**METHOD OF MEASUREMENT:**

**Item 701.5208 “8 Inch Ductile Iron Water Pipe Class 52, Restrained Joint”** will be measured by the number of linear feet actually installed in accordance with the Plans and/or as directed by the Engineer. Measurement will be made along the centerline of the pipe.

**Item 701.8100 “Furnish and Install Ductile Iron Fittings”** will be measured by the number of pounds of fittings actually installed in accordance with the Plans and/or as directed by the Engineer.

**Item 709.8103 “Furnish and Install Cement Concrete Class B Thrust and Anchor Blocks”** will be measured by the number of cubic yards of concrete actually installed in accordance with the Plans and/or as directed by the Engineer.

**Item 701.8108 “8 Inch Gate Valve and Box”** will be measured for payment per each valve and box actually installed in accordance with the Plans and/or as directed by the Engineer.

**Item 701.8160 “Blow Off Assembly”** will be measured for payment per each blow off assembly actually installed in accordance with the Plans and/or as directed by the Engineer.

**Item 701.9001 “Conduct Leakage Test”** does not require a measurement for payment.

**Item 701.9002 “Sterilization of Water Mains”** does not require a measurement for payment.

**Item 701.9901 “8 Inch Restrained Insulating Transition Couplings”** will be measured per each coupling actually installed in accordance with the Plans and/or as directed by the Engineer.

**BASIS OF PAYMENT:**

The accepted quantity of **Item 701.5208 “8 Inch Ductile Iron Water Pipe Class 52, Restrained Joint”** will be paid for at the contract unit price per linear foot as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment including pipe, all trench excavation (except for Trench Excavation-Rock, Trench Rock Excavation-Mechanical, and excavation of unsuitable material below grade), laying, setting and joining pipe, providing joint restraints, pipe bedding, backfilling trenches, and for all incidentals required to finish the work, complete, in-place, and accepted by the Engineer.

The accepted quantity of **Item 701.8100 “Furnish and Install Ductile Iron Fittings”** will be paid for at the contract unit price per pound of fittings as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment including restraining devices, all trench excavation (except for Trench Excavation-Rock, Trench Rock Excavation-Mechanical, and excavation of unsuitable material below grade), and for all incidentals required to finish the work, complete, in-place, and accepted by the Engineer.

The accepted quantity of **Item 709.8103 “Furnish and Install Cement Concrete Class B Thrust and Anchor Blocks”** will be paid for at the contract unit price per cubic yard of concrete as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment including concrete, all trench excavation (except for Trench Excavation-Rock, Trench Rock Excavation-Mechanical, and excavation of unsuitable material below grade) and backfill, and for all incidentals required to finish the work, complete, in-place, and accepted by the Engineer.

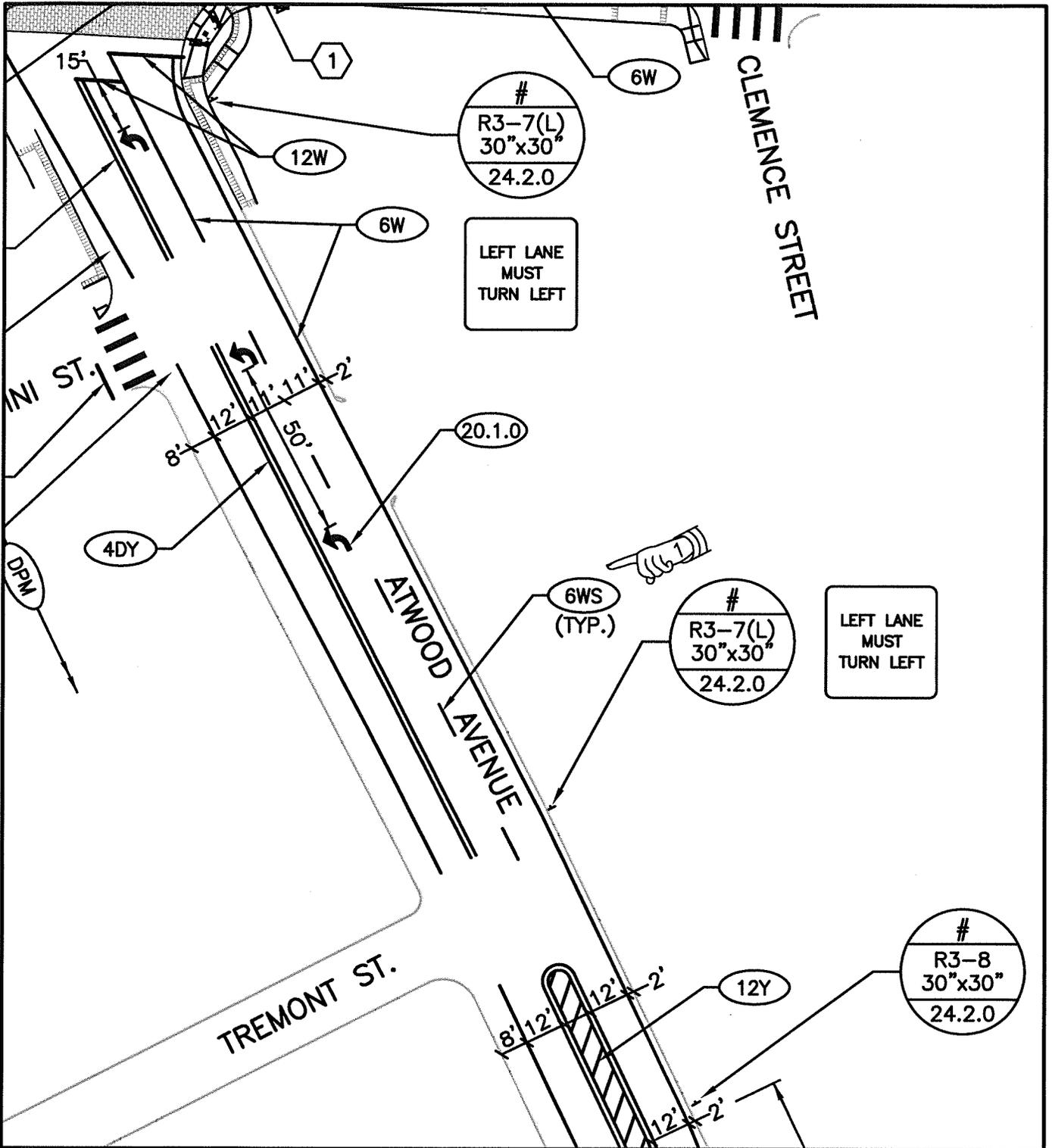
The accepted quantity of **Item 701.8108 “8 Inch Gate Valve and Box”** will be paid for at the contract unit price per each as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment, complete, in-place, and accepted by the Engineer.

The accepted quantity of **Item 701.8160 “Blow Off Assembly”** will be paid for at the contract unit price per each as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment, complete, in-place, and accepted by the Engineer.

The accepted quantity of **Item 701.9001 “Conduct Leakage Test”** will be paid for at the contract Lump Sum price as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment including satisfactorily conducting all such tests as may be required by the Engineer and Providence Water, including all temporary blow-off assemblies, hydrant stop and drain, service clamp, valve box, temporary caps and for all incidentals required to finish the work, complete, in-place, and accepted by the Engineer.

The accepted quantity of **Item 701.9002 “Sterilization of Water Mains”** will be paid for at the contract Lump Sum price as listed in the Proposal. The price so-stated shall constitute full and complete compensation for all materials, labor, tools and equipment including satisfactorily conducting all disinfection work on all water mains impacted by construction to the satisfaction of the Engineer and Providence Water including laboratory testing and fees, and for all incidentals required to finish the work, complete, in-place, and accepted by the Engineer.

The accepted quantity of **Item 701.9901 “8 Inch Restrained Insulating Transition Couplings”** will be paid at the contract unit price per each as listed in the Proposal. The price so-stated shall constitute full and complete compensation for furnishing all labor, materials and equipment; all trench excavation (except for Trench Excavation-Rock, Trench Rock Excavation-Mechanical, and excavation of unsuitable material below grade), laying, setting and joining pipe, removal of temporary caps or plugs with or without restraints, insulation, bedding, backfilling trenches, and all other incidentals necessary to complete the work.



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 <p>Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island</p>	<p>TITLE OF SKETCH</p> <p><b>CONTRACT - 3</b></p> <p><b>STATE TRAFFIC COMMISSION</b></p>	<p>R.I. CONTRACT NO.</p> <p>2013-CT-060</p>
	<p><b>SIGNING &amp; STRIPING PLAN</b></p>	<p><b>SKETCH NO.</b></p> <p><b>1</b></p>
<p>DATE: 6/18/2013</p>	<p>ADDENDUM NUMBER 2</p>	<p>REVISION TO VOL. 1 OF 1 SHEET NO. 11</p>



REMOVE AND SALVAGE TRAFFIC SIGNAL EQUIPMENT  
TRAFFIC SIGNAL NO. 012

2	MAST ARM POLES
5	PEDESTAL POLES
8	PEDESTRIAN HEADS AND ASSEMBLY
9	VEHICULAR SIGNAL HEADS WITH ASSEMBLY
1	GROUND MOUNTED CONTROLLER CABINET (NO CONTROLLER)

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 Gordon R. Archibald, Inc. Civil and Environmental Engineers Pawtucket, Rhode Island	TITLE OF SKETCH <b>CONTRACT - 3</b> <b>STATE TRAFFIC COMMISSION</b>	R.I. CONTRACT NO. 2013-CT-060
	SIGNAL PLAN - 1	<b>SKETCH NO.</b> <b>2</b>
DATE: 6/18/2013	ADDENDUM NUMBER 2	REVISION TO VOL. 1 OF 1 SHEET NO. 12

## PROPOSED LOOP DETECTOR CHART

LOOP DETECTOR/CHANNEL ASSIGNMENTS					
LOOP DESIGNATION	SIZE	PHASE	RELAY	SLOT NO.	DELAY SETTING (SECONDS)
L1	6x40	5	1	2	3
L2	6x40	2	1	2	3
L3	6x40	6	1	2	3
L5	6x40	3	2	4	3
L6	6x40	8	2	4	3
L7	6x40	4	2	4	3
L8	6x40	4	2	4	8

LOOP 1 CALLS PHASE 5 AND EXTENDS PHASE 2 AND 5  
 LOOP 5 CALLS PHASE 3 AND EXTENDS PHASE 3 AND 8

### NOTES:

1. A RADIAL CLEARANCE OF THREE FEET (3') MUST BE MAINTAINED BETWEEN AERIAL COMMUNICATION EQUIPMENT (CABLES, TERMINALS, POLES, ETC.) IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS. THIS INCLUDES TRAFFIC SIGNALS AND CONSTRUCTION EQUIPMENT EITHER TEMPORARY OR PERMANENT. PLEASE REFER TO R.I.D.O.T. DOCUMENT TAC-0049 FOR ADDITIONAL INFORMATION.
2. THE CONTRACTOR SHALL INCLUDE A SURVEYED CROSS SECTION INCLUDING ALL UTILITIES AS PART OF THE SHOP DRAWING SUBMISSION IN ACCORDANCE WITH SPECIAL PROVISIONS T11.9901 - T11.9904. SURVEY SHALL BE PERFORMED AFTER THE UTILITY LINES HAVE BEEN RELOCATED.



Gordon R. Archibald, Inc.  
 Civil and Environmental Engineers  
 Pawtucket, Rhode Island

TITLE OF SKETCH  
**CONTRACT - 3**  
**STATE TRAFFIC COMMISSION**  
 SIGNAL PLAN - 2

R.I. CONTRACT NO.  
 2013-CT-060

**SKETCH NO.**  
**3**

DATE: 6/18/2013

ADDENDUM NUMBER 2

REVISION TO VOL. 1 OF 1  
 SHEET NO. 13



## SPECIAL NOTICE

### PROPOSAL

Project Name - Contract 3 – State Traffic Commission

Estimate Name - Addendum No. 2

R.I. Contract No. - 2013-CT-060

FAP Nos - STPG-8888(212)

All items in the Proposal must have a unit bid price in words and figures. All unit bid prices must be extended. Bids will not be accepted if they contain no unit price for an item or if they contain zero in words and figures as the unit price bid.

The minimum acceptable bid price for:

Code 212.2000, CLEANING AND MAINTENANCE OF EROSION CONTROLS is Two Thousand Five Hundred Dollars And No Cents (\$2,500.00) per LS

Code 907.0100, WATER FOR DUST CONTROL is Fourteen Dollars And Fifty Cents (\$14.50) per MGAL

Code 907.0200, CALCIUM CHLORIDE FOR DUST CONTROL (PROJECT WIDE) is Three Hundred Dollars And No Cents (\$300.00) per TON

Code 914.5010, FLAGPERSONS is Forty One Dollars And Ten Cents (\$41.10) per MHRS

Code 914.5020, FLAGPERSONS - OVERTIME is Fifty One Dollars And Thirty Eight Cents (\$51.38) per MHRS

Code 937.0200, MAINTENANCE AND MOVEMENT TRAFFIC PROTECTION is Forty Thousand Dollars And No Cents (\$40,000.00) per LS

Code 943.0200, TRAINEE MAN-HOURS is Six Dollars And No Cents (\$6.00) per MHRS

The only acceptable bid price for:

Code T12.9902, MAINTENANCE OF TEMPORARY TRAFFIC SIGNAL SYSTEM is Ten Thousand Dollars And No Cents (\$10,000.00) per LS

Items preceded with the letter "S" in the proposal are Specialty Items.

