



**CITY OF PROVIDENCE**

Angel Taveras, Mayor

Date: January 31, 2015

Lori Hagen  
City Clerks Office  
City hall  
25 Dorrance Street  
Providence, RI 02903

**Re: Construction and Maintenance Agreement  
RIPTA R-Line Transit Signal Priority – Broad Street**

Dear Lori:

Attached is a copy of the **RIPTA R-Line Transit Signal Priority – Broad Street Project Agreement**. This requires city council approval. Please put this on the agenda for the next council meeting.

Currently the 4 originals of the agreement are being signed by the Rhode island Public Transit Authority(RIPTA) and the Rhode Island Department of Transportation(RIDOT). These 4 originals will be sent to you once signed by RIPTA and RIDOT. Once the agreement is approved by the city council please keep one original for the city records and send the other 3 originals to me. I will send one to the Law department and one to RIDOT and one to RIPTA. All three of these originals should have a stamp or some other form of proof that this agreement was approved by the city council.

Very Truly Yours

Handwritten signature of Natale D. Urso in black ink.

Natale D. Urso, PE, PTOE  
Deputy City Engineer

**IN CITY COUNCIL**

**MAR 19 2015**

READ  
WHEREUPON IT IS ORDERED THAT  
THE SAME BE RECEIVED AND APPROVED  
Handwritten signature of Lori Hagen in black ink.  
CLERK

**DEPARTMENT OF PUBLIC WORKS**

700 Allens Avenue Providence, Rhode Island 02905

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CONSTRUCTION R.I. PROJECT NO. 2014-CT-024  
RIPTA R-LINE TRANSIT SIGNAL PRIORITY – BROAD STREET, PROVIDENCE

PROJECT AGREEMENT

by and among the

RHODE ISLAND DEPARTMENT OF TRANSPORTATION

and the

CITY OF PROVIDENCE

and the

RHODE ISLAND PUBLIC TRANSIT AUTHORITY

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AGREEMENT entered into by and among the RHODE ISLAND DEPARTMENT OF TRANSPORTATION (hereinafter called "RIDOT"), and the CITY OF PROVIDENCE (hereinafter called the "CITY"), and the RHODE ISLAND PUBLIC TRANSIT AUTHORITY (hereinafter called "RIPTA").

WHEREAS, the project designated as No. 2014-CT-024 with the project description "RIPTA R-Line Transit Signal Priority – Broad Street" consisting of eight signalized intersections on Broad Street in Providence between Montgomery Avenue and Adelaide Avenue (further described in the attached Project Description and referred to hereinafter as the "Project") has been selected for improvements under the provisions established in the Federal-Aid Policy Guide (FAPG), of the United States Department of Transportation, Federal Highway Administration (hereinafter FHWA); and

WHEREAS, RIPTA agrees to be responsible for the design of the Project; and

WHEREAS, RIDOT agrees to be responsible for the construction of the Project; and

WHEREAS, RIDOT will accomplish said improvements with funds apportioned to the State under the Federal-Aid Highway Act, as amended and supplemented, and from other

sources available for the purpose, subject, however, to various conditions including that the City and RIPTA shall provide for the proper maintenance after completion of the improvements.

WHEREAS, RIDOT, RIPTA, and the CITY recognize that funds may be reduced based upon Obligation Authority Limitations.

NOW THEREFORE, in consideration of the foregoing premises and the mutual obligations contained herein, RIDOT, the CITY, and RIPTA hereby agree as follows:

1. The Project will consist of improvements to traffic signals on Federal Aid System (FAS) roadways within the CITY as selected by RIPTA and the CITY with concurrence by RIDOT. These consist of eight signalized intersections on Broad Street in Providence between Montgomery Avenue and Adelaide Avenue as follows:
  - Broad Street at Montgomery Avenue
  - Broad Street at Farragut Avenue
  - Broad Street at Babcock Street/Broom Avenue
  - Broad Street at Hawthorne Avenue/Baker Street
  - Broad Street at Corinth Street
  - Broad Street at Sackett Street
  - Broad Street at Thurbers Avenue/Lenox Street
  - Broad Street at Adelaide Avenue/Colfax Street
2. RIPTA will be responsible for the design of the Project in accordance with applicable CITY and RIDOT standards.
3. RIPTA will select a consultant to design the Project and develop the bid documents.
4. The design of the Project will conform to all RIDOT and CITY design standards and policies.
  - A. RIPTA will submit the design plans to the RIDOT for review and approval at the 90% and PS&E stages of design.
  - B. RIDOT will respond to the submission within sixty (60) days of receipt thereof.

- C. Review by the RIDOT is for the limited purpose of confirming that final design documents will be acceptable to the RIDOT and is not intended to relieve the RIPTA of full responsibility with respect to errors and omissions.
  - D. RIPTA will be responsible for any subsurface utility locations as part of the design of the Project. RIPTA and the CITY shall be responsible for any utility company preliminary engineering necessary for utility relocations in conjunction with the Project.
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- 5. RIDOT will select a Project Manager to administer the construction of the Project. Such administration will include but not be limited to receiving and distributing submissions for review and providing support for the advertising process.
  - 6. RIDOT will obtain a Categorical Exclusion for the Project in accordance with FHWA regulation at 23 CFR Part 771.117. Construction of the Project may proceed only after receipt of said Environmental Determination.
  - 7. RIDOT will advertise and award the Project in conformance with 23 CFR Part 635 and the provisions of Title 37, Chapter 2 of the Rhode Island General Laws. Thereafter, RIDOT shall issue a Notice to Proceed to its contractor (hereinafter called the Contractor), who will construct the improvements in accordance with the Plans and Specifications for the Project.
  - 8. After issuance of the Notice to Proceed to the Contractor, the CITY will allow the Contractor to enter onto its property, where applicable, for purposes of constructing the Project
  - 9. RIDOT will construct the Project in accordance with the plans and specifications approved by RIDOT, the CITY, and RIPTA.
  - 10. Upon completion of construction and after written acceptance of the improvements conforming to the project plans and specifications, the CITY will be responsible to maintain all aspects of the project in accordance with the plans and specifications developed for the Project at its own cost and expense. In addition, The CITY will maintain the Transit Signal Priority System timings and software programming, which includes, but is not limited to, settings and software programming within the traffic signal controller and optical detector phase selectors pertaining to the Transit Signal Priority System at the intersections listed in paragraph 1 above. However, RIPTA will be responsible for the payment for replacement equipment and parts required to maintain the Transit Signal Priority System, which includes, but is not limited to the transit signal priority software, traffic signal controllers (if replacement controllers cannot accommodate transit signal priority software), optical detectors, optical emitters on buses, chassis, phase selector, and wiring specifically pertaining to the Transit Signal Priority System at the intersections listed in paragraph 1 above.

11. The CITY shall notify RIPTA of any changes or problems with the operation the Transit Signal Priority System timings and software programming or traffic signal timing parameters at the intersections listed in paragraph 1 within one week of the CITY'S discovery of such changes or problems. RIPTA will retain an on-call traffic engineering consultant to work with the CITY to address any changes or problems that compromise proper operation of the Transit Signal Priority System.
12. The Mayor will take all necessary steps to receive authority from the Providence City Council to enter into and execute this Agreement including, but not limited to, submission of this Agreement to the City Council for ratification and submission of proof of such authority to the RIDOT prior to project advertisement.
13. This Agreement may not be altered or amended except by written agreement signed by all the Parties.

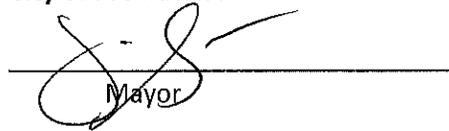
IN WITNESS WHEREOF, RIDOT, the CITY, and RIPTA have caused this Agreement to be executed by their duly authorized officials as of the \_\_\_\_ day of \_\_, 2014.

Recommended for Approval:

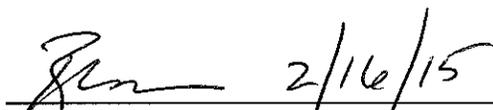
**Rhode Island Public Transit Authority:**

  
 \_\_\_\_\_  
 Chief Executive Officer

**City of Providence:**

  
 \_\_\_\_\_  
 Mayor

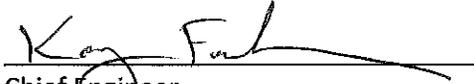
Approved as to form:

  
 \_\_\_\_\_  
 Executive Counsel

Approved as to form and correctness:

  
 \_\_\_\_\_  
 Jeffrey M. Padwa, City Solicitor

**Rhode Island Department of Transportation:**



Chief Engineer  
Department of Transportation

Approved as to form:



Executive Counsel  
Department of Transportation

Approved:



Director  
Department of Transportation

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Division Administrator  
U.S. Department of Transportation  
Federal Highway Administration

## **Exhibit A**

Rhode Island Contract 2014-CT-024

### PROJECT DESCRIPTION

#### RIPTA R-LINE TRANSIT SIGNAL PRIORITY—BROAD STREET

This Project, located in the County of Providence, City of Providence, Rhode Island, on Broad Street from Montgomery Avenue to Adelaide Avenue consisting of the following eight signalized intersections:

- Broad Street at Montgomery Avenue
- Broad Street at Farragut Avenue
- Broad Street at Babcock Street/Broom Avenue
- Broad Street at Hawthorne Avenue/Baker Street
- Broad Street at Corinth Street
- Broad Street at Sackett Street
- Broad Street at Thurbers Avenue/Lenox Street
- Broad Street at Adelaide Avenue/Colfax Street

The work consists of upgrades to the eight signalized intersections including installation of transit signal priority equipment and software to expedite RIPTA bus operations on Broad Street. Work also includes installation of new signal cabinets and controllers; pedestrian signals, preemption equipment and miscellaneous other signal items.