



CITY OF PROVIDENCE, RHODE ISLAND

Department: Department of Public Property

RFP Title: Fire Station Building Needs Evaluation Study

Opening Date: 05/20/2024

Addendum #: 1

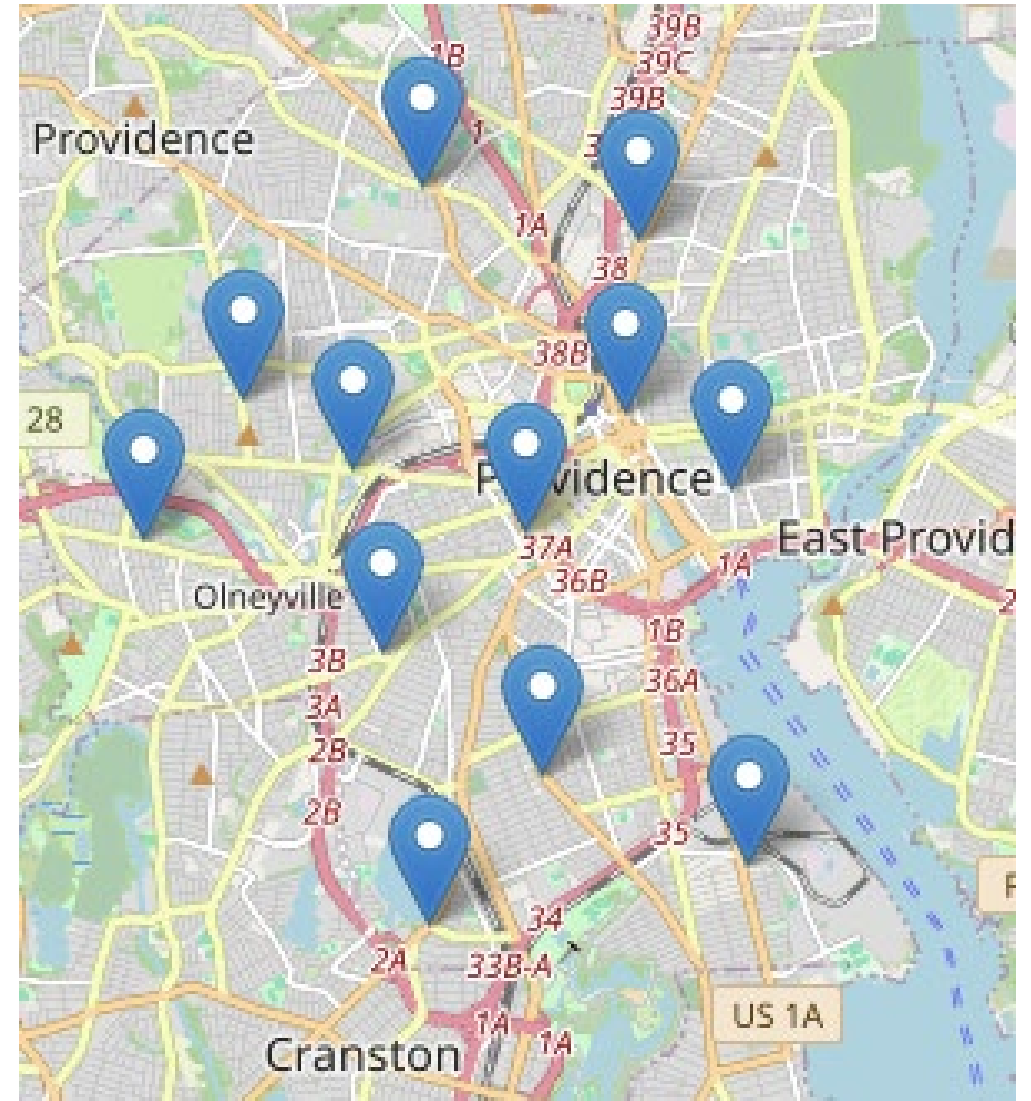
Issue Date: 05/07/2024

The purpose of this addendum is to provide the pre-bid conference presentation and sign-in sheet.

Providence Fire Stations – Building Evaluation Study

Providence Fire Stations

- 11 Stations
- Built between 1903-1951
- Only the Public Safety Complex (not included in this study) has a fire station less than 70 years old
- Provide both fire protection and EMS service





Typical Problems

- Leaking roofs, in some cases structurally deficient
- Finish damage due to water infiltration
- Aging, leaky windows
- Alternatively clogged or leaking bathroom fixtures
- Broken mechanical equipment (bathroom exhaust fans, kitchen hood fans)
- Aging fire alarm systems
- Aging and worn electrical equipment
- Masonry deficiencies on building façades and aprons
- Finishes well past their life

Additional Concerns

- No negative air pressure systems for ventilating equipment spaces
- Potential for backflow issues due to increased amount of heavy rainfall events
- Interface between concrete building aprons and asphalt streets becoming damaged and bottoming out trucks
- When evaluating HVAC systems, looking towards eliminating fossil fuel hookups. City ordinance requires their removal by 2040.

The image shows several rolled-up architectural blueprints. The blueprints are white with black lines and text, showing various floor plans and dimensions. The dimensions are in millimeters and meters. The blueprints are arranged in a way that they appear to be unrolled from the top left towards the bottom right. The background is a light blue gradient.

Building Evaluation Scope

- Visit and evaluate condition of all major building systems at each of the city's 11 fire stations
- Discuss building issues with staff to identify areas of improvement/concern which may not be immediately apparent
- Prioritize needed repairs and improvements based on Life Safety, Emergency Response Performance, and Staff Quality of Life.
- Provide estimating services to identify the costs of needed repairs and improvements.

Bid Process

Two Envelope Process – Technical and Cost
Proposals

Questions due 5/13

Technical proposals opened 5/20

Proposal review/interviews 5/22 – 5/31

Cost proposals opened 6/3

Award issued 6/17
