



**CITY OF EAST PROVIDENCE
DEPARTMENT OF PUBLIC WORKS
REQUEST FOR PROPOSALS**

EP24/25-06

**ON-CALL POROUS PAVEMENT ASPHALT VACUUM SWEEPING SERVICES
BID OPENING THURSDAY, DECEMBER 5, 2024, AT 11:00AM**

SPECIFICATIONS

I. INTRODUCTION and BACKGROUND

The City of East Providence has recently constructed six (6) porous pavement parking lots throughout the city. The City is requesting competitive price quoted for On-Call Porous Pavement Asphalt Maintenance - Vacuum Sweeping Services. The term of this contract is expected to be three (3) years from date of formal award, starting in January 2025. The following are the locations and approximate size of each parking lot.

- 179 Forbes St – rear of Middle School – 35,000 SF
- 555 Waterfront Dr – Bold Point Park – 40,000 SF
- Willett Pond Park - Adjacent to 190-220 Willett Avenue – 11,000 SF (under construction)
- Warren Ave and Potter St – 26,000 SF
- Warren Ave and Burgess Ave – 8,000 SF
- 41 Hunts Mill Rd – driveway – 6,000 SF

II. STATEMENT OF THE PROJECT

The City of East Providence intends to award this contract to one provider for the services described herein. In performance of the Scope of Work under this agreement, the awarded contractor must comply with all federal Occupational Safety and Health Administration (OSHA) requirements and with all state and local safety and health requirements, including those of the State Worker's Compensation Division. The City will review each proposal for completeness and verify that the submission addresses each of the criteria set forth on Section III. The City may reject any and all quotes that the City deems not to be in compliance with this RFP and the City's requirements. At the conclusion of the review the City will select a provider based on the lowest complete, responsive bid submission, and issue a Notice of Award. Selected providers accept and agree to be bound by all conditions established in this RFP without exception.

III. SCOPE OF SERVICES

The awarded contractor is to provide on-call porous pavement asphalt maintenance vacuum sweeping. Contractor may assume that each parking lot shall be swept at least twice per year, but the City may increase the frequency as needed. The primary goal of the porous pavement asphalt maintenance is to prevent the pavement surface and/or the underlying infiltration bed from being clogged with fine sediments. To keep pavement surface and underlying infiltration bed clean throughout the year and prolong its lifespan, the pavement surface should be vacuumed with a commercial cleaning unit. If the pavement surface has become significantly clogged, such that routine vacuum sweeping does not restore permeability, then a more intensive level of treatment may be required. If the surface remains clogged, a combination of low pressure washing followed by immediate vacuuming has proven effective in cleaning both organic clogging as well as sandy clogging.

The desired outcome of the routine cleaning is a debris and dirt-free surface in which water will freely penetrate through and percolate into the subsurface. The surface shall not allow ponding/pooling. No surfactants shall be used in the cleaning. Methods of cleaning shall not damage the surface of the permeable asphalt. Any significant damage caused to the porous pavement asphalt surface during cleaning shall be the responsibility of the contractor to repair.

Acceptable types of sweepers include regenerative air sweepers or pure vacuum sweepers such as Elgin Whirlwind, the Allianz model 650 or something equivalent. These units contain a blower system that generates a high velocity air column, which forces the air against the pavement at an angle, creating “peeling” or “knifing” effect. The high-volume air blast loosens the debris from the pavement surface, then transports it across the width of the sweeping head and lifts it into the containment hoppers via a suction tube. Thus, sediment and debris are loosened from the pavement and sucked onto the unit. (Note: simple broom sweepers are not recommended for porous pavement maintenance.)

Debris removed from each site shall be disposed of at the Forbes Street landfill/composting facility located adjacent to 179 Forbes St (Riverside Middle School).

IV. RESPONSE TO RFP

One (1) original, two (2) copies and 1 Thumb Drive of the proposal shall be submitted in one (1) sealed envelope to East Providence City Hall, Controllers Office, Room 103, Attn: Jessica Lamprey, Procurement Specialist, 145 Taunton Ave., East Providence, RI 02914 no later than **THURSDAY, DECEMBER 5, 2024 AT 11:00AM.**

- A. The contractor must fill out the attached “Bid Form” and return with their submission. Pricing must include all fees associated with work for subcontractors, travel to worksite, fuel charges, truck charge, safety equipment, tools, and all equipment necessary to perform parking lot sweeping services. All debris will be dropped off at the Forbes Street landfill for the City to dispose of.

- B. The contractor must indicate specific experience in the required area and, at a minimum, have 3 years of experience specifically cleaning and maintaining porous pavement asphalt.
- C. A list of equipment to be used for the vacuum sweeping shall be included.
- D. References

V. SELECTION PROCESS AND CRITERIA

Proposals and prices will be reviewed by the City. This is a Request for Proposal with fees; responses will be evaluated on the basis of the relative merits of the proposal, in addition to fee. The City reserves the right to schedule interviews following the submission of the proposals. The selected contractor shall be chosen based on its qualifications, strength of its proposal, and associated fees. The following criteria will be used to evaluate the responses:

A. Company Qualifications and Experience

Specialized experience is required in a series of work areas. Proposals must clearly demonstrate full knowledge, understanding, and experience in the methods, techniques and guidelines required for the performance of the required work. All elements within this factor are of equal importance. The contractor must indicate specific experience in the required area and at a minimum have 3 years of experience specifically cleaning and maintaining porous pavement asphalt. A list of equipment to be used for the vacuum sweeping shall be included.

B. Personnel Qualifications and Availability

Specific project experience relevant to this scope of work must be demonstrated, as well as specific company experience.

C. Performance Record of Firm

A list of references of at least three (3) recent contracting officers on projects of a similar magnitude and complexity; references must include telephone number and affiliation.

D. Project Understanding and Approach

The contractor must demonstrate a comprehension of the role and function of this project in meeting the current and future needs of the CITY.

In addition to the understanding of the scope and approach, the CONTRACTOR must demonstrate the following which will be considered in the selection:

1. Knowledge of current issues and state of the art in the relevant technical areas.
2. Experience demonstrated on similar projects.
3. Working knowledge of the geographic area as evidenced by prior work experience in the region.
4. Methods for assuring product quality, cost control, delivery schedule and project oversight.

VI. GENERAL CONDITIONS

- A. The City reserves the right to reject all proposals, to waive any informality, to request interviews of Contractors prior to award and to select and negotiate the Contractor's services in the best interest of the City.
- B. The Contractor shall provide all necessary personnel, sub-contractors, materials and equipment to perform and complete all work under this proposal.
- C. The Contractor shall be prepared to commence work immediately upon execution of a contract with the City. The City expects firm pricing for the first year of the contract. Requests for pricing changes must be submitted in writing to the City 45 days prior to the desired change date. Increases may only occur with the express written approval of the City. Increases must be based on such factors as CPI, rising fuel costs, and verifiable market fluctuations.

Any questions relating to the scope of work should be directed to Erik Skadberg, City Engineer, at eskadberg@eastprovidenceri.gov and Daniel Borges, DPW Director, at dborges@eastprovidenceri.gov no later than **Monday, November 25, 2024 at 4:00PM.**