Salem State University

REQUEST FOR RESPONSE

April 29th, 2026

Purchasing:	Salem State University
Address:	352 Lafayette St. Salem, MA 01970
Telephone #:	978-542-7321
RFR File Name/Title:	Parking Lots Pavement Repairs
RFR File Number:	SSU 2026-10
Contact Person:	Reynaldo Ramos, Asst. VP, Purchasing and Auxiliary Services rramos@salemstate.edu
PMT Category:	Facility Maintenance and Repair
Pre-Bid Conference:	Self-guided Site visit by 5/6/2026.
Questions Deadline:	Thursday May 7, 2026, by 12pm All bidding Requests for Information (RFIs) shall be submitted online by 5/7/2026 by 12pm.
Bid Deadline:	May 13th, 2026, at 10:00am email to rramos@salemstate.edu

Late bids will not be accepted.

Description Or Purpose of Procurement:
Salem State University, the awarding authority, invites electronic bids from contractors for Parking Lots Pavement Improvements. Bids are subject to M.G.L. c.30 § 39M and to minimum wage rates as required by M.G.L.c.149 §§26 to 27H inclusive.

SCOPE OF WORK

The selected bidder will provide labor, equipment, materials, any required permits and/or disposal fees for the following:

- Stanley Building, 70 Loring Ave - 431 sq/ft in repairs/crack seal/lines
- Atlantic Hall Lot, 71A Loring Ave - 3,500 Sq/ft repairs/lines/crack seal
- 285 Canal St. lot - 50 sq/ft repairs/crack sealing/lines
- Ellison Campus Lot, College Drive - crack sealing only
- O'Keefe back lot, Pacific St - 7,500 sq/ft needs a complete redo hot top is spidering all over

- Meier Drive - 3,226 Sq/ft - of replacement from Lafayette St. to the theater loading dock

PROJECT SCHEDULE

Planned Start Date: Spring/Summer 2026

Contract Duration - Substantial Completion: Work to be completed by 6/30/2026.

ATTACHMENTS

The following form is to be completed and submitted with the bid:

- General Bid Form

CONTRACT FORMS

It is the responsibility of the awarding entity to ensure that they obtain the required licenses/certifications from all workers who will be assisting with the work. The following forms are to be completed and submitted with the awarded contract:

- Owner-Contractor Agreement
- Certificate of Insurance
- Certificate of non-collusion
- Certificate of Tax Compliance

All questions regarding this Request for Response should be directed to Reynaldo Ramos email rramos@salemstate.edu or call (978) 542-7321.

CONTRACT AWARD
1. Award means both the determination and selection of the lowest, responsible, and eligible bidder, by the Awarding Authority.

2. The Awarding Authority will award the contract to the lowest responsible and eligible bidder within thirty days, Saturdays, Sundays, and legal holidays excluded after the opening of bids in accordance with M.G.L. c.149 §44A.

3. The Contract will be awarded to the lowest responsible and eligible Bidder, except in the event of substitution as provided under M.G.L. c.149 §§44E and 44F, in which case the procedure as required by said sections shall govern the award of the Contract.

4. The award of this Contract is subject to the approval of the Awarding Authority. Contracts without approval shall not be considered valid.

5. The Awarding Authority reserves the right to waive any informalities in or to reject any or all Bids if it is in the public interest to do so.

6. As used herein, the term "lowest responsible and eligible bidder" shall mean the General Bidder whose bid is the lowest of those Bidders demonstrably possessing the skill, ability, and integrity necessary for the faithful performance of the work, and who meets the requirements for Bidders set forth in M.G.L. c.149 §44A-J and is not debarred from bidding under M.G.L. c.149 §44C; and who shall certify that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

SECTION 32 01 17 Technical Specifications

PAVEMENT REPAIRS

Salem State University

PART 1 – GENERAL

1.7 PROJECT CONTEXT AND SITE CONDITIONS

A. Salem State University is located in a dense urban campus environment within the City of Salem, Massachusetts, characterized by high pedestrian activity, constrained roadways, and proximity to public streets, residential areas, and academic buildings.

B. Work areas may include heavily trafficked corridors with significant students, faculty, and visitor foot traffic.

C. Contractor shall plan and execute work to minimize disruption to:

1. Pedestrian circulation between campus buildings.
2. Vehicular traffic on campus roadways and adjacent city streets.
3. Emergency access routes.

D. Special attention shall be given to:

1. Maintaining ADA-compliant pedestrian pathways at all times.
2. Providing safe, clearly marked detours where required.
3. Coordinating work hours to avoid peak class change periods.
4. Noise, dust, and vibration control due to proximity to occupied facilities.

E. Traffic control measures shall be enhanced beyond minimum MUTCD requirements where necessary to address campus conditions.

F. Lots:

Stanley Building, 70 Loring Ave - 431 sq/ft in repairs/crack seal/lines

Atlantic Hall Lot, 71A Loring Ave - 3,500 Sq/ft repairs/lines/crack seal

285 Canal St. lot - 50 sq/ft repairs/crack sealing/lines

Ellison Campus Lot, College Drive - crack sealing only

O’Keefe back lot, Pacific St - 7,500 sq/ft needs a complete redo hot top is spidering all over

College drive/faculty lot – No include – construction site

Meier Drive - 3,226 Sq/ft - of replacement from Lafayette St. to the theater loading dock

1.1 SUMMARY

A. Section Includes:

1. Full-depth and partial-depth asphalt pavement repair.

2. Pothole repair in roadways, parking areas, and pedestrian-accessible paved surfaces.

3. Saw cutting, excavation, base repair, asphalt placement, and compaction.

B. Related Sections:

1. Section 01 55 00 – Traffic Control
2. Section 31 20 00 – Earth Moving
3. Section 32 12 16 – Asphalt Paving

1.2 REFERENCES

A. Massachusetts Department of Transportation (MassDOT) Standard Specifications for Highways and Bridges.

B. ASTM International Standards:

1. ASTM D977 – Emulsified Asphalt
2. ASTM D6926 – Cold Patch Materials
3. ASTM D6690 – Joint and Crack Sealants

C. AASHTO M140 – Emulsified Asphalt

D. Manual on Uniform Traffic Control Devices (MUTCD) E. OSHA Regulations

1.3 SUBMITTALS

A. Product Data:

1. Asphalt mix design and source certification.
2. Tack coat product data.

3. Base material gradation.

B. Quality Control Submittals:

1. Compaction equipment data.
2. Proposed placement methods.

C. Traffic Control Plan.

1.4 QUALITY ASSURANCE

A. Perform work in accordance with MassDOT requirements.

B. Materials shall be obtained from approved sources.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Deliver materials in a manner that prevents contamination or segregation.

B. Store materials to protect from moisture and environmental degradation.

1.6 PROJECT CONDITIONS

A. Do not place asphalt on wet or frozen surfaces.

B. Minimum ambient temperature: 40°F and rising unless otherwise approved.

PART 2 – PRODUCTS

2.1 HOT MIX ASPHALT (HMA)

A. Conform to MassDOT Section 450.

B. Superpave mix (9.5 mm or 12.5 mm nominal maximum aggregate size).

C. Asphalt binder: PG 64-28 unless otherwise specified.

D. Delivery temperature: 275°F to 325°F.

E. RAP content shall comply with MassDOT limits.

2.2 TACK COAT

A. Emulsified asphalt conforming to ASTM D977 or AASHTO M140.

B. Acceptable grades: RS-1, RS-1h, CSS-1, CSS-1h.

C. Application rate: 0.03 to 0.08 gallons per square yard.

D. Apply uniformly to all vertical and horizontal surfaces.

E. Allow to break prior to asphalt placement.

2.3 BASE MATERIAL

A. Processed gravel or crushed stone per MassDOT M1.03.0.

B. Free of organic or deleterious material.

C. Suitable for compaction and structural support.

2.4 COLD PATCH (TEMPORARY USE ONLY)

A. Conform to ASTM D6926.

B. Use only with Owner approval.

2.5 JOINT SEALANT (IF REQUIRED)

A. Conform to ASTM D6690.

B. Compatible with asphalt pavement.

2.6 INFRARED ASPHALT REPAIR MATERIALS (OPTIONAL)

A. Existing asphalt pavement shall be reheated and rejuvenated in place.

B. Rejuvenating agents, if used, shall be manufacturer-approved and compatible with existing asphalt.

C. Supplemental HMA shall meet requirements of Section 2.1.

PART 3 – EXECUTION

3.1 EXAMINATION

A. Verify existing conditions prior to repair.

B. Identify limits of failed pavement.

3.2 PREPARATION

A. Establish traffic control per MUTCD.

B. Clean repair area of debris, standing water, and loose material.

3.3 SAW CUTTING (FOR CONVENTIONAL REPAIRS)

A. Saw cut perimeter to neat rectangular shape.

B. Cut to full depth of asphalt or as required.

3.4 EXCAVATION

A. Remove all failed asphalt and unsuitable base material.

B. Extend excavation to stable subgrade.

3.5 SUBGRADE PREPARATION

A. Compact subgrade to firm, unyielding condition.

B. Replace unstable material with approved base.

C. Place base in lifts not exceeding 6 inches and compact.

3.6 TACK COAT APPLICATION

A. Apply tack coat to all contact surfaces.

B. Ensure uniform coverage.

C. Allow proper curing prior to placement.

3.7 ASPHALT PLACEMENT (CONVENTIONAL PATCH)

A. Place HMA in lifts not exceeding 3 inches.

B. Ensure bonding between lifts.

3.8 COMPACTION

A. Compact using vibratory plate compactor or roller.

B. Achieve minimum 92% density.

C. Finished surface shall be flush with adjacent pavement (±1/8 inch).

3.9 INFRARED ASPHALT REPAIR (OPTIONAL METHOD)

A. General:

1. Use infrared heating equipment to heat existing pavement to a workable temperature (typically 250°F–350°F).
2. Heat area extending at least 6 inches beyond distressed limits.

B. Scarification and Reworking:

1. Mechanically scarify softened asphalt to a depth of 2 to 3 inches.
2. Add supplemental HMA as required to restore grade and cross slope.
3. Apply rejuvenator if required to restore binder properties.

C. Blending: 1. Thoroughly mix existing and new material to achieve uniform consistency.

D. Compaction:

1. Compact using vibratory roller or plate compactor.
2. Achieve density consistent with surrounding pavement.

E. Limitations:

1. Do not use infrared method where base failure is present.
2. Not suitable for full-depth structural repairs.

3.10 FINISHING

A. Provide smooth transitions with no bumps or depressions.

B. Seal joints where required.

3.11 FIELD QUALITY CONTROL

A. Inspect all repairs for compliance.

B. Deficient work shall be removed and replaced.

3.12 PROTECTION

A. Protect completed work until cooled and stable.

B. Maintain safe access for pedestrians and vehicles.

PART 4 – MEASUREMENT AND PAYMENT

4.1 MEASUREMENT

A. By square yard of completed repair or per unit repair.

4.2 PAYMENT

A. Includes all labor, materials, equipment, and incidentals.

PART 5 – WARRANTY

5.1 WARRANTY PERIOD

A. One (1) year from date of acceptance.

5.2 WARRANTY REQUIREMENTS

A. Repair failures including settlement, cracking, or pothole recurrence at no cost to Owner.

PART 6 – STANDARD CONSTRUCTION DETAILS (DESCRIPTIVE)

6.1 FULL-DEPTH PATCH DETAIL

A. Saw cut rectangular area.

B. Remove asphalt and base to stable subgrade.

C. Install compacted base (if required).

D. Apply tack coat to all faces.

E. Place and compact HMA in lifts.

F. Finished surface flush with adjacent pavement.

6.2 PARTIAL-DEPTH PATCH DETAIL

A. Saw cut and remove surface course only.

B. Clean and apply tack coat.

C. Place surface course HMA and compact.

6.3 INFRARED REPAIR DETAIL

A. Heat existing pavement beyond repair limits.

B. Scarify and blend material.

C. Add new HMA as needed.

D. Compact to match adjacent grade.

6.4 EDGE AND JOINT TREATMENT

A. Ensure vertical edges for all conventional patches.

B. Apply tack coat to all joints.

C. Seal joints where specified to prevent water infiltration.

PART 7 – CAD-STYLE CONSTRUCTION DETAILS (SCHEMATIC)

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