



# Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
ONE CAPITOL HILL  
PROVIDENCE RI 02908

CREATION DATE : 07-DEC-18  
BID NUMBER: 7597683  
TITLE: MPA-115 ASPHALT; COLD PATCH, HOT PATCH,  
BERM MIX AND WINTER MIX  
  
BID CLOSING DATE AND TIME:04-JAN-2019 11:00:00

BUYER: Ward, Alyssa J  
PHONE #: 401-574-8472

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MASTER PRICE AGREEMENT  
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**Requisition Number:**  
Note to Bidders: BLANKET REQUIREMENTS: 02/01/2019-01/31/2020 WITH ONE (1) OPTION TO RENEW FOR ONE (1) TWELVE MONTH PERIOD.

QUESTIONS CONCERNING THIS SOLICITATION MAY BE ADDRESSED TO ALYSSA.WARD@PURCHASING.RI.GOV NO LATER THAN DECEMBER 19TH 2018 AT 3:30 PM.

MATERIAL PURCHASED UNDER THIS AGREEMENT SHALL INCLUDE LOADING BY THE VENDOR, AT THE VENDOR'S PLANT, ON STATE TRUCKS AS REQUESTED BY THE AGENCY.

A CERTIFIED WEIGHT SLIP WITH EACH LOAD OF MIX IS REQUIRED. A DUPLICATE COPY OF EACH DELIVERY SLIP IS TO BE FORWARDED TO THE REQUESTING AGENCY.

Line	Description	Quantity	Unit	Unit Price	Total
1	MPA-115 02/01/19-01/31/2020 COLD PATCH MATERIAL, PICKED UP- PER THE ATTACHED SPECIFICATIONS	1,000.00	Ton		
2	MPA-115 02/01/19-01/31/2020 HOT PATCH ASPHALT MIX, PER THE ATTACHED SPECIFICATIONS	7,500.00	Ton		
3	MPA-115 02/01/19-01/31/2020 BERM MIX, PER THE ATTACHED SPECIFICATIONS	500.00	Ton		
4	MPA-115 02/01/19-01/31/2020 WINTER MIX (SAME SPECIFICATION AS HOT PATCH)	100.00	Ton		

Delivery: \_\_\_\_\_

Terms of Payment: \_\_\_\_\_

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

**Contract Terms and Conditions**

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**Terms and Conditions**

**BID STANDARD TERMS AND CONDITIONS**

**TERMS AND CONDITIONS FOR THIS BID**

**RIVIP INFO - BID SUBMISSION REQUIREMENTS**

It is the vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form should be attached to the front of the offer. Each bid proposal must be submitted in a separate sealed envelope with the bidder's name and address and the specific "Solicitation Number," "Solicitation Title," and the "Bid Proposal Submission Deadline" marked in the upper left-hand corner of the envelope.

The bid proposal must be delivered (via mail, messenger service, or personal delivery) to the Division of Purchases and date-stamped/receipted by the date and time specified for the bid proposal submission deadline. Bidders should mail bid proposals sufficiently in advance of the bid proposal submission deadline to ensure timely delivery to the Division of Purchases or, when delivering a bid proposal in person or by messenger, should allow additional time for parking and clearance through security checkpoints. Bid proposals must be addressed to:

Rhode Island Department of Administration  
Division of Purchases, 2nd Floor  
One Capitol Hill, Providence, RI 02908-5855

Bid proposals that are not received by the Division of Purchases by the bid proposal submission deadline for whatever reason will be deemed late and will not be considered. The submission time will be determined by the time clock in the Division of Purchases. Postmarks will not be considered proof of timely submission.

Bid proposals in electronic format are not accepted at this time.

At the bid proposal submission deadline, bid proposals will be opened and read aloud in public.

**DIVESTITURE OF INVESTMENTS IN IRAN REQUIREMENT:**

**No vendor engaged in investment activities in Iran as described in R.I. Gen. Laws §37-2.5-2(b) may submit a bid proposal to, or renew a contract with, the Division of Purchases. Each vendor submitting a bid proposal or entering into a renewal of a contract is required to certify that the vendor does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws §37-2.5-3.**

**PURCHASE AGREEMENT BID**

**BIDDING** (a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State. (b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordered during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered. (c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost. (d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request. **ORDERING** (a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period. (b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.

Mailing Address for Bid Proposals issued by the State of Rhode Island, Division of Purchases:

All Bid Proposals must be submitted to the following address:

State of Rhode Island  
Department of Administration  
Division of Purchases, 2nd Floor  
One Capitol Hill  
Providence, RI 02908

**Attachment #1**

**M.3.4 HIGH PERFORMANCE COLD PATCHING MATERIAL.**

**M.3.4.1 General Requirements.** This material shall be a plant mixed, high performance cold patching material composed of mineral aggregates, a modified bituminous material, and capable of storage in a stockpile for a minimum of one year. The material shall be capable of being placed in all conditions, including wet snow conditions, with no pothole preparation and a minimum of labor including the shoveling of the material into the pothole and compacting with a truck tire.

**M.3.4.2 Aggregates.** Aggregates shall be obtained from a source approved by the Department and shall satisfy all requirements of the manufacturer of the bituminous material who shall attest to the same.

**a. Coarse Aggregate.** Coarse aggregate shall be either crushed ledge, crushed granite, or crushed gravel and shall meet requirements of **SECTION M.01** of these Specifications for surface course aggregates.

**b. Fine Aggregate.** Fine aggregate, if used, shall be natural sand, stone screening, or a blend of the two.

**c. Mineral Filler.** Mineral filler, if used, shall conform to the requirements of **Subsection M.03.02.3; Filler.**

**M.3.4.3 Bituminous Material.** The bituminous material shall be on the Department's Approved Materials List for high performance cold patch.

**M.3.4.4 Mixture.**

**a. Proportioning.** The manufacturer of the bituminous material shall submit a master range and job-mix formula for the aggregate to be used. In no case shall the tolerance for the percent passing a sieve exceed the following:

No. 4 and larger	± 7
No. 100 to No. 8	± 4
No. 200	± 2

**b. Mix Design.** The mix, including the determination of the optimum bituminous material content, shall be designed in accordance with the recommendations of the manufacturer of the bituminous material.

**c. Verification of Mixture and Mix Design.** The Contractor shall be required to submit samples of the following at least three weeks before production for verification testing:

- 5 kg sample of the high performance cold patching mixture.
- 5 kg sample of the coarse aggregate.
- 2 kg sample of the fine aggregate, if used.
- 1 kg sample of the mineral filler, if used.
- 1 quart sample of the modified bituminous material.

NOTE: The 5 kg sample of high performance cold patching mixture may be from a lab batch or a plant mix.

## Attachment #1

The Contractor shall also submit, at least three weeks before production, copies of the bituminous material manufacturer's results of the following tests:

### 1. Mixture

Static immersion (AASHTO T182)

Boiling water immersion (a 200-gram sample of completely coated mixture is immersed for 3 minutes in a beaker of boiling distilled water. The sample is stirred at a rate of one revolution per second throughout the immersion period. At the conclusion of this period, the sample is drained and the percent of aggregate surface that remains coated is recorded. There shall be a minimum 24-hour curing period from the time of mixing until this test is performed).

### 2. Coarse Aggregate

Specific Gravity and Absorption (AASHTO T85) Sieve Analysis (AASHTO T27)

Washed Sieve Analysis (AASHTO T11) Los

Angeles Abrasion (AASHTO T96) Sulfate

Soundness (AASHTO T104) Percent fractured particles, based on:

- a) One fracture face
- b) Two or more fracture faces.

### 3. Fine Aggregate (if used)

Specific Gravity and Absorption (AASHTO T84) Sieve Analysis (AASHTO T27)

Washed Sieve Analysis (AASHTO T11)

### 4. Mineral Filler (if used)

Sieve Analysis (AASHTO T37)

### 5. Bituminous Material

Viscosity -

Saybolt (AASHTO T72)

or Kinematic (AASHTO T201)

### d. Mixture Performance Requirements.

1. The aggregate shall be completely coated with bituminous material.
2. The extracted gradation and bituminous material content shall conform to the requirements of the approved mix design.
3. The retained coating shall be at least 95 percent when the mixture is tested for stripping by:
  - a) Static immersion (AASHTO T182)
  - b) Boiling water immersion (above).

## Attachment #1

**M.3.4.5 Production Methods.** Production may commence only after the Engineer's acceptance and approval of the above required submittals. The Contractor shall be required to give the Department two days notice prior to commencement of production.

**a. Process Control.** Prior to and during production, the Contractor shall have at the mix-production plant a qualified technical representative of the manufacturer of the bituminous material who, in conjunction with the Contractor, shall be responsible for the process control during production. In addition, this representative, in conjunction with the Contractor, shall be responsible for all production quality control. This shall include, but not be limited to, the performance of all necessary tests, checks, and verifications on the aggregate, bituminous components and mixture to insure product compliance. Furthermore, it is imperative that only specified and approved materials shall be used and that the production process recommended by the manufacturer of the bituminous material shall be followed.

The process control of the bituminous material manufacturer shall include providing written instructions, in conformance with his product literature, for the proper production, handling, storage, placement, and utilization of the high performance cold patching material. In addition, a qualified technical representative of the bituminous material manufacturer shall be available for at least one day to instruct the applicator in the handling of the material and to observe placement of the same.

**b. Acceptance Testing.** Acceptance testing will be performed by the Engineer. Based on the acceptance tests and performance of the mixture, the Engineer shall accept or reject the mixture produced.

NOTE: Acceptance of the material by the Department will be undertaken only after satisfactory acceptance testing and performance of the mixture.

**c. Manufacture.** The mix shall be produced in an approved plant and in accordance with the relevant and applicable provisions of **SECTION 400** of these Specifications, and in strict accordance with manufacturer's recommendations.

**d. Stockpiling.** The Contractor shall stockpile the material in a manner and method that is not injurious to the mixture or its performance as a patching material. The stockpile shall be kept free from all contamination. Stockpiling shall be in accordance with the manufacturer's recommendations with the exception that the material shall be able to be stockpiled either indoors or outdoors under naturally prevailing weather conditions.

**Attachment #2**

**BITUMINOUS PAVEMENTS**

**BITUMINOUS CONCRETE PAVEMENT Class 9.5 HMA and Class 4.75 HMA.** Coarse and fine aggregates, mineral filler, and asphalt cement shall be combined to produce bituminous concrete pavements in accordance with the 2018 RIDOT Standard Specifications; Part 400 Bituminous Payments and the gradation requirements, physical properties and test limits indicated in the following Tables.

**1 – HMA Properties**

<b>Class of Mix</b>	<b>VMA (minimum)</b>	<b>VFA</b>	<b>Air Voids</b>	<b>Minimum OBC</b>
4.75	17.5%	70% - 80%	4%	7.0
9.5	16.5%	70% - 80%	4%	6.0
12.5	15.5%	70% - 80%	4%	5.5
19.0	14.5%	70% - 80%	4%	5.0

**Table 2 – Gradation Requirements**

	<b>Class 19.0</b>	<b>Class 12.5</b>	<b>Class 9.5</b>	<b>Class 4.75</b>
25.0mm (1")	100%	100%	100%	100%
19.0mm (3/4")	90% - 100%	100%	100%	100%
12.5mm (1/2")	90% max	90% - 100%	100%	100%
9.5mm (3/8")	-	90% max	90% - 100%	95% - 100%
4.75mm (#4)	-	-	90% max	85% - 100%
2.36mm (#8)	± 5% from design	± 5% from design	± 5% from design	-
1.18mm (#16)	-	-	-	±5% from design
0.075mm (#200)	≥2%	≥2%	≥2%	≥2%
Control Sieve	2.36mm (#8)	2.36mm (#8)	2.36mm (#8)	1.18mm (#16)

**Berm Mix shall be Class 9.5 HMA**