



State of Rhode Island  
Department of Administration / Division of Purchases  
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**ADDENDUM # 1**

3/21/2016

Solicitation #7550353

*Title: College Road East Bound Lane Reconstruction, Rhode Island College.*

**Submission Deadline: March 29, 2016 @ 1:30 AM (ET)**

Per the issuance of ADDENDUM #1 the following are noted:

- Revised Specifications
- Revised Bid Form
- Pre-Bid Attendance Sheet

(See Attached)

*Interested Parties should monitor this website on a regular basis, for any additional information that may be posted.*

**Gary P. Mosca**  
**Senior Buyer**

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# RHODE ISLAND COLLEGE

## College Road East Bound Lane Construction

### Revised Specifications – Addendum #1

#### 1. GENERAL.

1.1 Contract Purpose. The East Bound Lane of College Road had been repaired in 2011 to allow the installation of a new water main. The portion of the College Road that requires reconstruction has since settled.

1.2 Pre-Bid-Submittal Site Inspection. Each Contractor submitting a bid is to survey the renovation site. Contractor is to verify all pertinent measurements before submitting the bid. A mandatory pre-bid meeting will be scheduled.

1.3 Contractor Qualifications. Each Contractor submitting a bid is to be a fully qualified asphalt-paving Contractor, experienced in the State of Rhode Island, and having the equipment needed for pavement pulverization. Similarly line-painting subcontractors are to be thoroughly experienced in all tasks that are within their responsibilities.

1.4 Pre-construction Planning and Schedule. Immediately after being awarded this Contract, the Contractor (and all subcontractors) will attend a pre-construction meeting before starting any actual excavation or pavement demolition work. Immediately after this meeting and the approval of submittals, the Contractor should commence work. If the weather conditions are ideal, preventing no delays in execution, work shall begin no earlier than 9 May and end no later than 14 May. This portion of College Road may be closed during this week only.

1.5 Laws, Permits. Contractor (and subcontractors) are to comply with all applicable federal and state laws, regulations and codes. Contractor is to obtain a Dig-Safe permit.

#### 1.6 Materials, Equipment and Workmanship.

1.6.1 General. Materials and workmanship shall be the best of their respective kinds; work will be accomplished in a neat and workmanlike manner in full accord with modern construction methods, and with any applicable State codes. All contractor-furnished materials are to conform to DOT and accepted construction-industry standards for such materials.

1.6.2 Samples and Submittals. Not Applicable: Base course is reclaim

1.6.3 Borrow Materials and SUB-Base Course. Deleted.

1.6.4 Base Course. This work consists of the rehabilitation of an existing pavement structure into a processed asphalt stabilized base (recycled) course. The existing

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pavement is to be mixed with a specified depth of the existing gravel base. This mixture of pavement and gravel is to be processed, reshaped, rolled, compacted and fine graded to the cross sections and/or grades in accordance with these Specifications.

The remaining gravel base and/or subgrade may be modified to properly accommodate the processed asphalt stabilized base course. Any modifications of this nature, if required, such as, but not limited to, the excavation and replacement of unsuitable materials and trimming and fine grading will be accomplished under separate bid items. Any movement of the existing recyclable materials to allow for these modifications is included in this bid item.

The processed asphalt stabilized base material shall conform to the gradation requirements of either Gradation "A".

Gradation "A"	
Sieve Designation	% Passing by Weight
3"	100
2 1/2"	80-100
1 1/2"	70-100
3/4"	50-85
NO. 4	30-55
NO. 50	8-24
NO. 200	2-12

#### 1.6.5 Bituminous Pavement Materials.

Asphalt – The asphalt material shall conform to the State of Rhode Island Highway Standards and Specifications Materials Section M.03. The amount of asphalt to be mixed with the mineral aggregate shall be between 4-6 percent by weight for binder course and between 5.5-7.0 percent by weight for wearing course. The exact amount of asphalt to be mixed with the mineral aggregate shall be such that a hard, unyielding paving will be the result.

Mineral Aggregate — If mineral aggregate is required; coarse and fine mineral aggregate shall consist of broken stone, crushed gravel, natural material having sufficient roughness when combined within the specified limits of grading, or a mixture thereof. If gravel is used, not less than 15 percent nor more than 30 percent limestone screenings by weight shall be added to the gravel as a separate ingredient so as to meet the gradation limits. If crushed stone is used, not less than 15 percent, nor more than 30 percent sand by weight shall be added to the crushed stone

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as a separate ingredient to meet the gradation limits. The material shall be tough, durable, and sound, and shall be free from organic matter and other deleterious substances, and shall conform to Section M.03 of the State of Rhode Island Highway Standards and Specifications Material Section:

**Wearing Course**

SIEVE SIZE	PERCENT FINER BY WEIGHT	
	Type 1-1	Type 1-2
3/4"	100	
1/2"	80-100	100
3/8" No. 4	70-90	95-100
No. 8	50-70	55-75
No. 30	35-50	40-55
No. 50	18-29	20-30
No.200	13-23	10-20
	3-8	3-8

**Binder Course**

SIEVE SIZE	PERCENT FINER BY WEIGHT
1"	100
3/4"	90-100
3/8" No. 8	40-65
No. 50	25-40
No.200	8-17
	2-6

As a further requirement, aggregate shall not vary from the specified gradation by more than the following tolerances:

1. Passing No. 4 and larger sieves – plus or minus 7.0 percent.
2. Passing No. 8 to No. 100 sieves – plus or minus 4.0 percent.
3. Passing No. 200 sieve – plus or minus 2.0 percent
4. Asphalt Content - plus or minus 0.3 percent.
5. Temperature of Mixture – plus or minus 20° F.

#### Tack Coat

Bituminous material for tack coat shall be emulsified asphalt, grade RS-1. The material shall conform to the requirements of AASHTO M 140.

1.6.6 Mixing Bituminous. pavement material, of the type specified, shall be mixed at a central mixing plant by either batch mixing or continuous mixing, as required by the State of Rhode Island Highway Standards and Specifications Material Section.

1.6.7 Finish Surface. The complete surfacing shall be thoroughly compacted, smooth, and true to grade and cross section, and free from ruts, humps, depressions, or irregularities. Contractor is to complete compaction test, which will be approved by the Project Manager. When a straightedge 10 feet long laid on the finished surface and parallel with the centerline of the road, the surface shall not vary more than 3/16 of an inch from the lower edge of the straightedge. Any ridges, indentations or other objectionable marks left in the surface of the asphalt concrete by blading or other equipment shall be eliminated either by rolling or other means.

1.6.8 Paint. Standard traffic (yellow) paint is to be used for painting areas where parking is not allowed. About 514' of yellow line-painting will be required (in addition to the yellow line-painting shown on PLANS; to be designated later by the Project Manager).

1.6.9 Storage of Materials. At the job-site, all materials are to be stored in a place and manner which protect them from damage and the effects of weather. Coordinate storage requirements and proposed locations with the Project Manager. Contractor is to inspect frequently all stored materials to identify damaged or deteriorating items; such items will not be used and are to be removed from the job-site upon discovery.

1.7 Protection of Work and Property. The Contractor shall safely protect the personnel and property of the College and all adjacent property (as well as the Contractors' materials, equipment and employees) from loss, injury or damage; and shall repair, replace and/or compensate any damage, injury or loss resulting from this project. The College shall not be responsible for contractor equipment/security. Additionally, all manhole covers, catch basin grates, valve and meter boxes, curbs, walks, and walls shall be adequately protected and left in a clean

condition. Where required, the grades of manhole covers, catch basin grates, valve boxes, and other similar items shall be adjusted to conform to the finished pavement grade

1.8 Clean-up. During and after completion of the project, the Contractor shall leave the area in a clean and orderly condition – which is acceptable to the College. Further, the Contractor must leave the work-site clean, safe and secure at the end of each workday. Excess, replaced and unsuitable materials and debris will be removed from Campus by the Contractor, unless otherwise approved by the Project Manager. The Contractor shall dispose of the excess reclaim material legally off-site and at the contractor expense. Final payment will be withheld until the clean-up is performed satisfactorily.

1.9 Payment. Partial payments may be negotiated; 5% retentions apply. Please use the AIA (Architect's) payment documents and a Project manager -approved Schedule of Values. Upon work completion, the Project manager will be notified, and will conduct with the Contractor's representative a joint physical check of the quality and extent of the College Road reconstruction; grading, paving, curbs installation; and the associated improvements. This is necessary to insure prompt payment.

1.10 Guarantee. The Contractor shall leave the facility in proper working order and shall replace any work, material, pavement, or equipment provided by the contractor under this contract which develops defects, other than due to vandalism, within one year from the date of final acceptance by the College, without additional expense to the College. However, any manufacturer's longer-term warranties shall apply.

2. LAY-OUT/SURVEYING SUPPORT. Contractor will accomplish all the lay-out and surveying support for the accurate reconstruction of the East Bound Lane of College Road to include: grading and pavement installation. The surveying work will permit the contractor to properly control all earthwork; the elevations of all finished pavement surfaces
3. PAVEMENT GRADE REQUIREMENTS. Match grades established by Water Main Project.
4. UNDERGROUND UTILITIES. Shall be protected during construction by the contractor.
5. SCOPE OF CONTRACT. Contractor will furnish all labor, materials, services, equipment and supervision necessary to accomplish the reconstruction of College Road East Bound Lane.
  - a) Saw cut road 514' linear feet x 11' wide.
  - b) Reclaim up to 12", fine grade and compact. Reference section 406 of RIDoT Blue Book, Reclaiming and Compaction.
  - c) Furnish, spread and roll 2 ½" asphalt binder course and 1 ½" asphalt surface course. Total pavement thickness after compaction to be 4".

- d) West bound lane near water valve to HBS, saw cut 10' x 6'. Excavate to subgrade and dispose of material. Utilize excess reclaimed material from item b. Compact and pave per item c.
- e) Repaint traffic markings as required in accordance with RIDoT specifications.
- f) Provide and Install materials in a manner consistent with standard construction practices and the RIDOT Bluebook Standard Specifications for Road & Bridge construction and finish in every detail to repair/modify deficient roadway and curbing or any combination of uneven surfaces where concrete sidewalks, curbing, and/or asphalt pavement meet.
- g) Contractor must coordinate with Dig Safe in conjunction with a private utility marking company in order to locate all utilities.
- h) Protect drainage in accordance with RIDoT Soil Erosion Requirements.
- i) All required signage for road closure and/or detour to be provided by the contractor. Signage shall conform to the MUTCD latest edition.
- j) College will provide police details as required.

## 6. DETAILED REQUIREMENTS.

### 6.1 Earthwork.

6.1.1 Excavation: General. Excavation shall be made to the lines and grades necessary to allow satisfactory construction of the contract work. The contractor shall be responsible for keeping all excavated and construction material a safe distance back from the edge of excavations to avoid overloading the sides of excavations and to prevent slides or cave-ins.

6.1.2 Excavation. Earth excavation shall also include the excavation, removal, and satisfactory disposal of all materials of whatever nature encountered within the limits indicated or specified in order to construct the pavement's replacement base course. It shall include, but not be limited to, earth materials such as peats, organic or inorganic silts, loam, clay, cobbles, and boulders less than ½ cubic yard in volume. However, soft organic materials-if encountered-will be completely removed up to a depth of 12" unless the Project manager approves otherwise.

6.1.5 Disposal of Excess Material. All surplus topsoil and other unsuitable materials shall be removed from the site and legally disposed of offsite by the Contractor.

6.2 Electrical Service and Lighting. The existing College Road electrical service and lighting system is to be retained with no changes.

6.3 Catch Basins and Drainage. Protect catch basins throughout the duration of construction.

6.4 Base Course Construction. As soon after any required backfilling and sub-base installation as possible and using the specified reprocessed gravel mix (per the PLANS): spread, grade and thoroughly compact the base course material, using vibratory compaction equipment. In all areas to be paved, Contractor is to achieve a final compacted base course layer of at least 8" thickness at specified grade (4" below the finished surface elevations). Every square foot of pavement being installed is to pitch and have the elevation that matches its existing, pre-repaving elevation (representative existing elevations are identified on the PLANS. Per cent compaction is to be 95% modified AASHO (as a minimum).

6.5 Bituminous Concrete Pavement Construction. Bituminous concrete pavements are to be constructed in accordance Specifications and as follows:

6.5.1 General. On the approved base course, apply two courses of bituminous concrete (hot mix) pavement, Type I-1, conforming to Section M.03 of the "State Standards." (See subparagraph 1.6.) Bituminous concrete shall be constructed to a compacted thickness of four inches. Binder course shall be 2-1½", and surface course shall be 1-½". The pavement widths, lengths, and elevations will conform to the accompanying Specifications for this project.

6.5.2 Binder Course. The bituminous concrete binder course Type I-1 for roadways shall be constructed in the Parking Lot and Entrance pavement areas in accordance with Section 400 of the "State Standards."

6.5.3 Wearing Surface. All new pavements are to have the minimum pitch and are to drain properly. Install a standard type bituminous concrete surface course (Type I-1) on all pavement areas, using the paving equipment and rollers specified in the preceding subparagraph. The surface course is to be placed shortly after the binder course is completed to promote bonding between the layers.

6.6 Line Painting. Contractor is to paint all lines in accordance with RIDoT Blue Book, Section T.20.03.3 Waterborne Pavement Markings.

End

Solicitation #:7550353

Solicitation Title: College Road East Bound Lane Reconstruction, RIC

BID FORM

To: The State of Rhode Island Department of Administration  
Division of Purchases, 2<sup>nd</sup> Floor  
One Capitol Hill, Providence, RI 02908-5855

Bidder:

\_\_\_\_\_  
Legal name of entity

\_\_\_\_\_  
Address (street/city/state/zip)

\_\_\_\_\_  
Contact name                      Contact email

\_\_\_\_\_  
Contact telephone                  Contact fax

Project: RIC – College Road South Bound Lane Reconstruction  
600 Mount Pleasant Ave. Providence, R.I. 02908

**1. BASE BID PRICE**

The Bidder submits this bid proposal to perform all of the work (including labor and materials) described in the solicitation for this Base Bid Price (*including the costs for all Allowances, Bonds, and Addenda*):

\$ \_\_\_\_\_

(base bid price *in figures* printed electronically, typed, or handwritten legibly in ink)

\_\_\_\_\_  
(base bid price *in words* printed electronically, typed, or handwritten legibly in ink)

- **ALLOWANCES** - None Required

- **Bonds**

The Base Bid Price ***includes*** the costs for all Bid and Payment and Performance Bonds required by the solicitation.

- **Addenda**

The Bidder has examined the entire solicitation (including the following Addenda), and the Base Bid Price ***includes*** the costs of any modifications required by the Addenda.

*All Addenda must be acknowledged.*

Addendum No. 1 dated: \_\_\_\_\_

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Addendum No. 2 dated: \_\_\_\_\_

Addendum No. 3 dated: \_\_\_\_\_

**2. ALTERNATES** (*Additions/Subtractions* to Base Bid Price)

The Bidder offers to: (i) perform the work described in these Alternates as selected by the State in the order of priority specified below, based on the availability of funds and the best interest of the State; and (ii) increase or reduce the Base Bid Price by the amount set forth below for each Alternate selected.

*Check "Add" or "Subtract."*

Description of Alternate No. 1: Add Alternate

Provide pricing to complete the West Bound Lane of road (approximately 514' x 10') within the parameters of the project length. Work is to be completed during the execution of the East Bound Lane.

\_\_\_\_ Add Alternate No. 1: \_\_\_\_\_

\$ \_\_\_\_\_  
(amount *in figures* printed electronically, typed, or handwritten legibly in ink)

\_\_\_\_\_  
(amount *in words* printed electronically, typed, or handwritten legibly in ink)

**3. UNIT PRICES**

The Bidder submits these predetermined Unit Prices as the basis for any change orders approved in advance by the State. These Unit Prices include ***all*** costs, including labor, materials, services, regulatory compliance, overhead, and profit.

Unit Price 1 – Additional Square Footage – Gravel (CY) \$ \_\_\_\_\_

**4. CONTRACT TIME**

The Bidder offers to perform the work in accordance with the timeline specified below:

- Start of construction: No earlier than 9 May 2016

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- Substantial completion: 12 May 2016
- Final completion: 14 May 2016

**5. LIQUIDATED DAMAGES**

The successful bidder awarded a contract pursuant to this solicitation shall be liable for and pay the State, as liquidated damages and not as a penalty, the following amount for each calendar day of delay beyond the date for substantial completion, as determined in the sole discretion of the State: \$0 per day.

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**This bid proposal is irrevocable for 60 days from the bid proposal submission deadline.**

**If the Bidder is determined to be the successful bidder pursuant to this solicitation, the Bidder will promptly: (i) comply with each of the requirements of the Tentative Letter of Award; and (ii) commence and diligently pursue the work upon issuance and receipt of the purchase order from the State and authorization from the user agency.**

**The person signing below certifies that he or she has been duly authorized to execute and submit this bid proposal on behalf of the Bidder.**

**BIDDER**

**Date:** \_\_\_\_\_

\_\_\_\_\_  
Name of Bidder

\_\_\_\_\_  
Signature in ink

\_\_\_\_\_  
Printed name and title of person signing on behalf of Bidder  
#

\_\_\_\_\_  
Bidder's Contractor Registration Number



**"MANDATORY" PRE-BID CONFERENCE SIGN IN SHEET**

Mandatory Pre-bid Conference: Any vendor who intends to submit a bid proposal in response to this solicitation must have its representative attend this mandatory prebid conference, sign, and complete all required information on this Sign-In Sheet. Failure to comply with this requirement will result in the rejection of any bid proposal.

**BID NUMBER:** 7550353  
**BID TITLE:** College Road East Bound Lane Reconstruction - RIC  
**PRE-BID DATE AND TIME:** March 11, 2016 @ 10:00 AM

**Purchasing Representative:** Gary P. Mosca  
**Mandatory Pre-bid START TIME:** 9:00 AM  
**Mandatory Pre-bid END TIME:** 10:30 AM

COMPANY NAME	COMPANY REPRESENTATIVE	SIGNATURE	ADDRESS	CONTACT E-MAIL	CONTACT PHONE NUMBER AND FAX NUMBER	PROPOSAL SUBMITTED (For Purchasing Use Only)
1 State of Rhode Island	Gary P. Mosca	<i>Gary P. Mosca</i>	One Capitol Hill, Providence, RI 02908	gary.mosca@purchasing.ri.gov	401-574-8124	
2 East Coast Const.	J. Milboord	<i>J. Milboord</i>	202 Chase Ln Providence, RI	Steve@EastCoast construction.com	401 653 5152	
3 CARBID CORP	GEORGE HOLMES	<i>George Holmes</i>	400 LINCOLN AVE WARWICK, R.I.	G.HOLMES@CARBID.COM	EXT 111 (401) 739-8306	
4 J Ambist Const	Tim W. Ash	<i>Tim W. Ash</i>	500 J. Stephen Blvd Warwick, RI	twash@jambist.com	401 419-6699 401 732-4725 (F)	
5 Hartford Prime	Anthony Consinetti	<i>Anthony Consinetti</i>	112 Old Beckett Warwick, RI	Estimating@hprimg.com	401-592-8837	
6 Picon	Tim Kottmann	<i>Tim Kottmann</i>	P.O. Box 8137 Mansfield, RI 02920	tkottmann@picon.com	801-1102-7 397-4800-F	
7 Luben Bros Inc.	Dan J. Luben	<i>Dan J. Luben</i>	70 Rumbles Dr Warwick, RI 02885	dans@lubenbros.com	762-5400	
8 Cassisi II	Jeanne Lomastro	<i>Jeanne Lomastro</i>	31 Oakdale Ave Phonston, RI	jeanne.lomastro@ymail.com	(401) 219-2405	
9 PAWBUCKET HOT MIX ASPHALT INC.	PETE DICKIE	<i>Pete Dickie</i>	25 Concord St Pawtucket, RI	pete@pawbucket.com	(401) 722-4488 Fax 312-0992	
10 MANAS CONST INC.	Mark Beauchamp	<i>Mark Beauchamp</i>	853 Allevs Ave Providence, RI 02903	mbeauchamp@manasri.com	401-976-9187 401 351-6494	
11 WASTE CONSUM SERVICE, INC.	John Wertz	<i>John Wertz</i>	107 Waverly St Providence, RI	WertzS@comcast.net	401-465-3010 401-	
12 JH Lynch Sons	Peter J Lynch	<i>Peter J Lynch</i>	50 Lynch Place Providence, RI	plyndr@jlynch.com	401-640-5358	
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14						
15						