



State of Rhode Island
Department of Administration / Division of Purchases
One Capitol Hill, Providence, Rhode Island 02908-5855
Tel: (401) 574-8100 Fax: (401) 574-8387

ADDENDUM # 1

RFQ # 7243883

**TITLE: INFRASTRUCTURE STUDY
RHODE ISLAND COLLEGE**

OPENING DATE AND TIME: 2-JUNE-09 10:00 AM

ADDENDUM 1 CONTAINS:

- 1. THE LIST OF ATTENDEES FOR THE MANDATORY PRE -PROPOSAL CONFERENCE 8-MAY-09**
- 2. LIST QUESTIONS WITH ANSWERS PERTAINING TO THE PROPOSAL**

R.GILL

Buyer

/

Attendance List
INFRASTRUCTURE STUDY
Pre-Proposal Meeting
May 8, 2009 10:00am

<u>NAME</u>	<u>COMPANY</u>	<u>ADDRESS</u>	<u>PHONE</u>	<u>EMAIL</u>
Tom Culligan	Bryant Associates	14 Beakneck Hill Rd, Lincoln, RI	722-7660 x2204	tculligan@bryantengrs.com
Steve Bernstein	STANTEC	141 Portland Street, Bsoon, MA 02114	781-467-9097	steven.bernstein@stantec.com
Cris Copley	BR+A	311 Arsenal Street, Watertown, MA 02472	617-925-8306	crb@brplusa.com
Chris Feeney	LBG	295 Promenade Street, Providence, RI	521-5980	cfeeney@louisberges.com
Kevin Aguiar	BETA	6 Blackstone Vallet Place, Lincoln, RI 02865	333-2382	kaguiar@beta-inc.com
Ted Spinard	Maguire Group	224 Chapman Street, Providence, RI 02905	272-600 x359	espinaud@maguiregroup.com
Robin Dyer	Maguire Group	224 Chapman Street, Providence, RI 02905	272-600 x359	rdyer@maguiregroup.com
Bob Moss	Mech Gaskell Eng.	1341 Elmwood Avenue	781-4000	bmoss@thielsch.com
Bill Bain	Plumbing & FP Gaskell Eng.	1341 Elmwood Avenue	781-4000	bbain@thielsch.com
Jon Gerhard	C&E Engineering	342 Park Avenue, Woonsocket, RI	762-1711	jgerhard@ceengineer.com
Dean Audet	Fuss & O'Neill	555 Valley Street, Providence, RI	861-3070 x4560	daudet@fardo.com
Rebecca Sherer	Tighe & Bond	53 Southampton Rd., Westfield, MA	413-572-3208	rishever@tighebond.com
Kathleen Noonan	Arup USA, Inc.	955 Mass Ave., Cambridge, MA	617-864-2987	kathleen.noonan@arup.com
Jeffery Stearns	Woodard & Curran	95 Cedar Street, Providence, RI 02903	273-1007	jstearns@woodardcurran.com
Paul Frejdas	Tighe & Bond	53 Southampton Rd., Westfield, MA	413-875-1623	pafrejdas@tighebond.com
Ed Kotak	RW Sullivan Engineering	219 Main Street #203, Boston MA 02129	617-337-9301	eak@rwsullivan.com
Denis Silvia	Vanderweil	274 Summer Street, Boston MA 02001	617-423-7423	dsilvia@vanderweil.com
Scott Lindgren	Pare Corporation	8 Blackstone Valley Place, Lincoln, RI	334-4100	slindgren@parecorp.com
Jason Sousa	LMEP Engineers, Creative Envio	50 Office Parkway, East Providence, RI 02914	438-7733	jsousa@ceengineer.com
Jim Velleman	BVH Intergrated Services	50 Griffin Rd., South Bloomfield, CT 06002	860-286-9171	jimv@bvhis.com
Dennis Blais	JACOBS	166 Valley Street, Providence, RI	272-1969	dennis.blais@jacobs.com
Joseph Caldeira	Vision 3 Architects	225 Chapman Street, Providence, RI 02905	461-7771	jcaldeira@vision3architects.com
Carl Adamo	Garofalo & Associates	85 Corliss Street, PO Box 6145, Providence, RI	273-6000	cadamo@garofaloassociates.com
Sam White	Garofalo & Associates	85 Corliss Street, PO Box 6145, Providence, RI	273-6000	swhite@garofaloassociates.com
Joseph F. Camean	Van Zelm Heywood & Shadford	10 Talcott Notch, Farmington, CT 06032	860-284-5064	jcamean@vanzelim.com
Brendan Ennis	Pare Corporation	8 Blackstone Valley Place, Lincoln, RI	334-4100	bennis@parecorp.com
Kevin Morin	DiPrete Eng.	Two Stafford Ct. Cranston, RI 02920	943-1000	kevin@diprete-eng.com
James Koloski	RDK Engineers	70 Fargo Street, Boston MA	857-221-5974	jkoloski@rdkengineers.com
Pat Murphy	RDK Engineers	70 Fargo Street, Boston MA	857-221-5903	pmurphy@rdkengineers.com
Peter Watt	WSP F & K	88 Black Falcon, Boston MA	617-210-1738	peter.watt@wspfk.com
Jason Lavoie	SEA Consultants	215 First Street, Suite 320, Cambridge MA	617-478-4671	jason.lavoie@seacon.com

Attendance List
INFRASTRUCTURE STUDY
Pre-Proposal Meeting
May 8, 2009 10:00am

Ed Parker	AI Engineers	919 Middle Street, Middletown CT	644-8214	eparker@aiengineers.com
Jack Holland	AI Engineers	919 Middle Stree, Middletoen, CT	860-635-7740	jholland@aiengineers.com
Roger Nadeau	Weston & Sampson	Peabody, MA	978-977-0110	
Patrick Sheridan	Tighe & Bond	Westfield, MA	413-562-1600	pjsherdan@tighebond.com
Rob Smedberg	VHB	Providence, RI	272-8100	rsmedberg@vhb.com
Keith Boulds	JACOBS	Providence, RI	272-1969	keith.boulds@jacobs.com
Peter Garvey	Dewberry	280 Summer Street, Boston, MA 02210	617-695-3400	pgarven@dewberry.com
Tom St.Denis	BVH Intergrated Services	50 Griffin Rd., South Bloomfield, CT 06002	860-286-9171	toms@bvis.com
John Scott	Rist-Frost-Shumway Eng.	71 Water Street, Laconia, NH 03246	603-524-4647	jscott@rfsengineering.com

RIC Infrastructure Study

Pre-Proposal Questions & Answers 5-8-09

1. Can firms review the documents listed in Section 6.0? Yes, by appointment.
2. Has there ever been a comprehensive study of utilities on campus? No
3. Is there a budget for this project? Yes, but it is not public.
4. In Section 9.0 there is reference to a Vendor Capability, Capacity, and Qualifications Section but there is no such section? This should refer to Section 5, Qualifications.
5. What does RIC want for horizontal and vertical control for survey? Horizontal control shall be based upon the Plane Coordinate System for the State of Rhode Island and shall be second order accuracy Vertical control shall be based upon the North American Vertical Datum of 1988
6. Does RIC want a control network established (monumentation, etc)? Survey to establish several benchmarks within College as required to complete survey Benchmarks can be existing permanent features and/or PK nails.
7. Is there an estimate on the number of surface features to be picked up by survey(structures, gate boxes, etc)? Assume 500 for the purposes of the proposal
8. Will there be limitations on access to campus? Any construction type activity shall be assumed to occur between 7:30 am and 4:30 pm M-F, non-holidays. In general other types of access should fall within same schedule but accommodations could be made for off hours access if required.
9. Have fire flow tests been conducted? Are they available? Some tests have been conducted and they are available to successful proposer.
10. What types of campus utility plans exist? We have schematic plans for all utilities. Some are more updated than others Consultant will need to use these plans in combination with survey, field data, and other design and/or as-built drawings for projects throughout campus to develop new utility plans.
11. Are there any problems with the sanitary sewer system (blockages, I/I, etc)? No.
12. Are building corners to be obtained in ground survey? No, take from aerial photo.

13. What degree of vertical accuracy is required for GPS? Survey Grade results from "Centimeter Accurate" equipment. Note that horizontal accuracy shall be changed from "sub-foot" as originally noted in the RFP to "centimeter accurate"
14. Have there been any previous studies of utilities on campus? No.
15. Does RIC own and operate the utilities on campus? Yes, except for a limited amount of gas mains.
16. Has there been any testing/studies on steam system? Some work was done on portions of steam condensate system in the 1980s replacing sections of condensate mains. Ultrasonic testing at some locations has shown that only 1/3 of the wall thickness on the bottom of the pipe remains. Examination of the exterior of the pipes during leak repairs has shown degradation due to age and stray current.
17. Is steam used for cooling? Yes, approximately 50% of the buildings have steam absorbers.
18. What is the status of the Master Plan? Proposals have been received. It is the College's intent to award within the next month.
19. Will preliminary recommendations from Master Plan (that relate to Infrastructure Study) be available within 150 days? Yes, that is the intent.
20. Will taking coupons from existing pipes be necessary? No.
21. Are invert elevation required for survey? Yes.
22. Is there an estimate on length of utilities on Campus? Estimates: Water- 2-3/4 miles, Sewer-2 miles, Steam- 1-1/4 mile, Condensate- 1-1/4 mile, Road Drainage – 2 miles, Communications conduit – 2 miles, Gas- 2 miles, Electric (above & below ground) – 3 miles
23. What level of accuracy is required for cost estimating of projects? Planning level estimate.
24. Are there any known problem areas for the drainage system? No.
25. Does RIC want a property line survey? No.
26. How accurate do we want the location of underground utilities? As best we can given the information shown on existing plans and survey of any surface features.
27. What is the material of the water mains? Asbestos cement, PVC, cast iron, ductile iron.

- 28 Will RIC provide safety detail for inspection in roadways? Yes We will also provide resources to locate and open/operate facilities if necessary.
- 29 What material is the sanitary sewer? Is there any clay sewer pipe? Various materials RIC has not uncovered any clay pipe.
- 30 What type of project team is RIC looking for? Review the Qualifications section and use your judgment in assembling a team that can best accomplish the scope of work.