

Quasi-Public
University of Rhode Island

SECTION 1 – RIVIP VENDOR INFORMATION

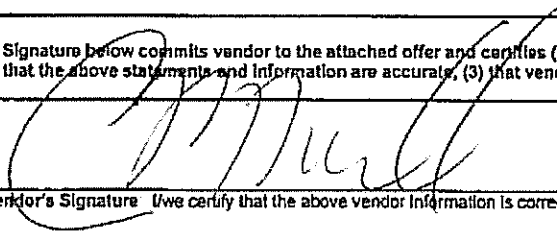
Bid/RFP Number: 100558
Bid/RFP Title: HVAC MAINTENANCE & REPAIR
Bid Contact Person: PURCHASING
Bid Contact Phone: 401-874-2171
Opening Date & Time: 7/23/2018 2:00 PM
RIVIP Vendor ID #: 42121
Vendor Name: Trane US, Inc.
Address: 50 Vision Blvd
Telephone: (401) 641-4373
Fax: (401) 434-3145
E-Mail: steven.soltz@trane.com
Contact Person: Steve Soltz
Title: Account Manager

NOTE. AWARD OF CONTRACTS AND PURCHASE ORDERS SHALL BE SUBJECT, AT THE DISCRETION OF THE PURCHASING AGENT, TO THE OFFEROR COMPLETING AN ON-LINE RIVIP REGISTRATION at www.purchasing.state.ri.us. It is THE RESPONSIBILITY OF THE VENDOR to make on-line corrections/updates using the Vendor maintenance program on the RI Division of Purchases Web Site.

Submission Information

Submit offers as required within the Bid/RFP document. This contract is NOT a state bid.

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments, (2) that the above statements and information are accurate, (3) that vendor understands and has complied with the requirements set forth.


Vendor's Signature I/we certify that the above vendor information is correct and complete.

Date 7-23-2018

Print Name and Title of company official signing offer

THE
UNIVERSITY
OF RHODE ISLAND
DIVISION OF
ADMINISTRATION
AND FINANCE

PURCHASING DEPARTMENT
10 Tootell Road, Suite 3, Kingston, RI 02881 USA p: 401.874.2171 f: 401.874.2308 uri.edu/purchasing

THINK BIG WE DO



BID/PROPOSAL

COMMODITY: HVAC MAINTENANCE & REPAIR DATE: 6/26/2018
FORMAL BID NO. _____ PUBLIC BID NO. 100558 RFP NO. _____
BIDS ARE TO BE RECEIVED IN URI PURCHASING DEPARTMENT BY: DATE: 7/24/2018 TIME: 2:00 PM
Eastern Time
BUYER: RYANPINCINCE/kb SURETY REQUIRED: YES: _____ NO: X
PRE-BID/PROPOSAL CONFERENCE: DATE: _____ TIME: _____
MANDATORY: YES: _____ NO: _____
LOCATION: _____

Questions concerning this solicitation must be received by the URI Purchasing Department at URIPurchasing@uri.edu no later than DATE: 7/13/2018 TIME: 12:00 PM Please reference the Bid/RFP No. on all correspondence. Questions received, if any, will be posted on the internet as an addendum to this solicitation at the conclusion of the question period. It is the responsibility of all interested parties to download this information. For Bid Solicitation Information visit: <http://web.uri.edu/purchasing/bid-information/>

BE SURE ALL INFORMATION SHOWN BELOW IS CORRECT.
FEDERAL EMPLOYER IDENTIFICATION NUMBER MUST BE INCLUDED.

COMPANY NAME: _____ FEIN: _____
STREET AND NUMBER: _____
CITY, STATE & ZIP CODE: _____

No offer will be considered that is not accompanied by the attached University of Rhode Island Bidder Certification Form/Contract Offer completed and signed by the offeror.

Christopher M Marshall, GM Energy Services
Print Name and Title Telephone Number/Facsimile Number
[Signature] 7.23.2018 Cmarshall13@Trane.com
Signature Date E-mail address

THIS BID WILL NOT BE HONORED UNLESS SIGNED
The University of Rhode Island is an equal opportunity employer committed to the principles of affirmative action.

University of Rhode Island Bidder Certification Form

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS CERTIFICATION FORM. Offerors are expected to read, sign and comply with all requirements. Failure to do so may be grounds for disqualification of the offer contained herein.

Rules for Submitting Offers

This Certification Form must be attached in its entirety to the front of the offer and shall be considered an integral part of each offer made by a vendor to enter into a contract with the University of Rhode Island. As such, submittal of the entire Bidder Certification Form, signed by a duly authorized representative of the offeror attesting that he/she (1) has read and agrees to comply with the requirements set forth herein and (2) to the accuracy of the information provided and the offer extended, is a mandatory part of any contract award.

To assure that offers are considered on time, each offer must be submitted with the specific Bid/RFP/LOI number, date and time of opening marked in the upper left hand corner of the envelope. Each bid/offer must be submitted in separate sealed envelopes.

A complete signed (in ink) offer package must be delivered to the University of Rhode Island Purchasing Office by the time and date specified for the opening of responses in a sealed envelope.

Bids must be submitted on the URI bid solicitation forms provided, indicating brand and part numbers of items offered, as appropriate. Bidders must submit detailed cuts and specs on items offered as equivalent to brands requested WITH THE OFFER. Bidders must be able to submit samples if requested.

Documents misdirected to other State locations or which are not present in the University of Rhode Island Purchasing Office at the time of opening for whatever cause will be deemed to be late and will not be considered. For the purposes of this requirement, the official time and date shall be that of the time clock in the reception area of the University of Rhode Island Purchasing Office. Postmarks shall not be considered proof of timely submission.

RIVIP SOLICITATIONS. To assure maximum access opportunities for users, public bid/RFP solicitations shall be posted on the RIVIP for a minimum of seven days and no amendments shall be made within the last five days before the date an offer is due. Except when access to the Web Site has been severely curtailed and it is determined by the Purchasing Agent that special circumstances preclude extending a solicitation due date, requests to mail or fax hard copies of solicitations will not be honored. When the result of an internet solicitation is unsuccessful, the University of Rhode Island will cancel the original solicitation and resolicit the original offer directly from vendors.

PRICING. Offers are irrevocable for sixty (60) days from the opening date (or such other extended period set forth in the solicitation), and may not be withdrawn, except with the express permission of the University Purchasing Agent. All pricing will be considered to be firm and fixed unless otherwise indicated. The University of Rhode Island is exempt from Federal excise taxes and State Sales and Use Taxes. Such taxes shall not be included in the bid price. PRICES QUOTED ARE FOB DESTINATION.

DELIVERY and PRODUCT QUALITY. All offers must define delivery dates for all items; if no delivery date is specified, it is assumed that immediate delivery from stock will be made. The contractor will be responsible for delivery of materials in first class condition. Rejected materials will be at the vendor's expense.

PREVAILING WAGE, OSHA SAFETY TRAINING and APPRENTICESHIP REQUIREMENTS. Bidders must comply with the provisions of the Rhode Island labor laws, including R.I. Gen. Laws §§ 37-13-1 et seq. and occupational safety laws, including R.I. Gen. Laws §§ 28-20-1 et seq. These laws mandate for public works construction projects the payment of prevailing wage rates, the implementation and maintenance of occupational safety standards, and for projects with a minimum value of \$1 Million, the employment of apprentices. The successful Bidder must submit certifications of compliance with these laws from each of its subcontractors prior to their commencement of any work. Prevailing wage rates, apprenticeship requirements, and other workforce and safety regulations are accessible at www.dlt.ri.gov.

PUBLIC RECORDS. Offerors are advised that all materials submitted to the University for consideration in response to this solicitation will be considered without exception to be Public Records pursuant to Title 38 Chapter 2 of the Rhode Island General Laws, and will be released for inspection immediately upon request once an award has been made. Offerors are encouraged to attend public bid/RFP openings to obtain information; however, bid/RFP response summaries may be reviewed after award(s) have been made by visiting the Rhode Island Vendor Information Program (RIVIP) at www.purchasing.ri.gov, Solicitation Opportunities +, Other Solicitation Opportunities or appearing in person at the University of Rhode Island Purchasing Office Mondays through Fridays between 8:30 am – 3:30 pm. Telephone requests for results will not be honored. Written requests for results will only be honored if the information is not available on the RIVIP.

Award will be made to the responsive and responsible offeror quoting the lowest net price in accordance with specifications, for any individual item(s), for major groupings of items, or for all items listed, at the University's sole option.

BID SURETY. Where bid surety is required, bidder must furnish a bid bond or certified check for 5% of the bid total with the bid, or for such other amount as may be specified. Bids submitted without a required bid surety will not be considered.

SPECIFICATIONS. Unless specified "no substitute", product offerings equivalent in quality and performance will be considered (at the sole option of the University) on the condition that the offer is accompanied by detailed product specifications. Offers which fail to include alternate specifications may be deemed nonresponsive.

VENDOR AUTHORIZATION TO PROCEED. When a purchase order, change order, contract/agreement or contract/agreement amendment is issued by the University of Rhode Island, no claim for payment for services rendered or goods delivered contrary to or in excess of the contract terms and scope shall be considered valid unless the vendor has obtained a written change order or contract amendment issued by the University of Rhode Island Purchasing Office PRIOR to delivery.

Any offer, whether in response to a solicitation for proposals or bids, or made without a solicitation, which is accepted in the form of an order OR pricing agreement made in writing by the University of Rhode Island Purchasing Office, shall be considered a binding contract.

REGULATIONS, GENERAL TERMS AND CONDITIONS GOVERNING STATE AND BOARD OF GOVERNORS FOR HIGHER EDUCATION CONTRACTS. This solicitation and any contract or purchase order arising from it are issued in accordance with the specific requirements described herein, and the State's Purchasing Laws and Regulations and other applicable State Laws, including the Board of Governors for Higher Education General Terms and Conditions of Purchase. The regulations, General Terms and Conditions are incorporated into all University of Rhode Island contracts and can be viewed at: www.rhighe.org/procurement/eps113006.pdf and www.purchasing.ri.gov.

ARRA SUPPLEMENTAL TERMS AND CONDITIONS. Contracts and sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009, Pub.L.No. 111-5 and any amendments thereto, such contracts and sub-awards shall be subject to the Supplemental Terms and Conditions for Contracts and Sub-awards funded in whole or in part by the American Recovery and Reinvestment Act of 2009, Pub.L.No. 111-5 and any amendments thereto located on the Division of Purchases website at www.purchasing.ri.gov.

EQUAL EMPLOYMENT OPPORTUNITY. Compliance certificate and agreement procedures will apply to all awards for supplies or services valued at \$10,000 or more. Minority Business Enterprise policies and procedures, including subcontracting opportunities as described in Title 37 Chapter 14.1 of the Rhode Island General Laws also apply.

PERFORMANCE BONDS. Where indicated, successful bidder must furnish a 100% performance bond and labor and payment bond for contracts subject to Title 37 Chapters 12 and 13 of the Rhode Island General Laws. All bonds must be furnished by a surety company authorized to conduct business in the State of Rhode Island. Performance bonds must be submitted within 21 calendar days of the issuance of a tentative notice of award.

DEFAULT and NON-COMPLIANCE Default and/or non-compliance with the requirements and any other aspects of the award may result in withholding of payment(s), contract termination, debarment, suspension, or any other remedy necessary that is in the best interest of the state/University of Rhode Island.

COMPLIANCE Vendor must comply with all applicable federal, state and local laws, regulations and ordinances.

SPRINKLER IMPAIRMENT AND HOT WORK. The Contractor agrees to comply with the practices of the State's Insurance carrier for sprinkler impairment and hot work. Prior to performing any work, the Contractor shall obtain the necessary information for compliance from the Risk Management Office at the Department of Administration or the Risk Management Office at the University of Rhode Island.

Each bid proposal for a *public works project* must include a "public copy" to be available for public inspection upon the opening of bids. Bid Proposals that do not include a copy for public inspection will be deemed nonresponsive.

For further information on how to comply with this statutory requirement, see R.I. Gen. Laws §§ 37-2-18(b) and (j). Also see State of Rhode Island Procurement Regulation 5.11 at <http://www.purchasing.ri.gov/rulesandregulations/rulesAndRegulations.aspx>

ALL CONTRACT AWARDS ARE SUBJECT TO THE FOLLOWING DISCLOSURES & CERTIFICATIONS

Offerors must respond to every disclosure statement. A person authorized to enter into contracts must sign the offer and attest to the accuracy of all statements.

Indicate Yes (Y) or No (N):

N 1 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been subject to suspension or debarment by any federal, state, or municipal government agency, or the subject of criminal prosecution, or convicted of a criminal offense with the previous five (5) years. If so, then provide details below.

N 2 State whether your company, or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has had any contracts with a federal, state or municipal government agency terminated for any reason within the previous five (5) years. If so, then provide details below.

N 3 State whether your company or any owner, stockholder, officer, director, member, partner, or principal thereof, or any subsidiary or affiliated company, has been fined more than \$5000 for violation(s) of Rhode Island environmental laws by the Rhode Island Department of Environmental Management within the previous five (5) years. If so, then provide details below.

Y 4 I/we certify that I/we will immediately disclose, in writing, to the University Purchasing Agent any potential conflict of interest which may occur during the course of the engagement authorized pursuant to this contract.

Y 5 I/we acknowledge that, in accordance with (1) Chapter §37-2-54(c) of the Rhode Island General Laws "no purchase or contract shall be binding on the state or any agency thereof unless approved by the Department [of Administration] or made under general regulations which the Chief Purchasing Officer may prescribe," and (2) RIGL section §37-2-7(16) which identifies the Board of Governors for Higher Education as a public agency and gives binding contractual authority to the University Purchasing Agent, including change orders and other types of contracts and under State Purchasing Regulation 8.2.1.1.2 any alleged oral agreement or arrangements made by a bidder or contractor with any agency or an employee of the University of Rhode Island may be disregarded and shall not be binding on the University of Rhode Island.

Y 6 I/we certify that I or my/our firm possesses all licenses required by Federal and State laws and regulations as they pertain to the requirements of the solicitation and offer made herein and shall maintain such required license(s) during the entire course of the contract resulting from the offer contained herein and, should my/our license lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

Y 7 I/we certify that I/we will maintain required insurance during the entire course of the contract resulting from the offer contained herein and, should my/our insurance lapse or be suspended, I/we shall immediately inform the University of Rhode Island Purchasing Agent in writing of such circumstance.

Y 8 I/we certify that I/we understand that falsification of any information herein or failure to notify the University of Rhode Island Purchasing Agent as certified herein may be grounds for suspension, debarment and/or prosecution for fraud.

Y 9 I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer.

Y 10 I/we acknowledge that I/we understand the State's Purchasing Laws (§37-2 of the General Laws of Rhode Island) and Purchasing Regulations and General Terms and Conditions available at the Rhode Island Division of Purchases Website (<http://www.purchasing.ri.gov>) and the Board of Governors Website (www.rihpe.org/procurementregs13006.pdf) apply as the governing conditions for any contract or purchase order I/we may receive from the University of Rhode Island, including the offer contained herein.

Y 11 I/we certify that the bidder: (i) is not identified on the General Treasurer's list, created pursuant to R.I. Gen. Laws § 37-2.5-3, as a person or entity engaging in investment activities in Iran described in § 37-2.5-2(b); and (ii) is not engaging in any such investment activities in Iran.

Y 12 If the product is subject to Department of Commerce Export Administration Regulations (EAR) or International Traffic in Arms Regulations (ITAR), please provide the Export Control Classification Number (ECCN) or the US Munitions List (USML) Category: _____

Y 13 I/we certify that the above information is correct and complete.

IF YOU HAVE ANSWERED "YES" TO QUESTIONS #1 – 3 OR IF YOU ARE UNABLE TO CERTIFY YES TO QUESTIONS #4 – 11 and 13 OF THE FOREGOING, PROVIDE DETAILS/EXPLANATION IN AN ATTACHED STATEMENT. INCOMPLETE CERTIFICATION FORMS SHALL BE GROUNDS FOR DISQUALIFICATION OF OFFER.

Signature below commits vendor to the attached offer and certifies (1) that the offer has taken into account all solicitation amendments, (2) that the above statements and information are accurate and that vendor understands and has complied with the requirements set forth herein.

Vendor's Signature: _____

(Person Authorized to enter into contracts; signature must be in ink)

Bid Number: 100558

(If applicable)

Date: 7-23-2018

Print Name and Title of Company official signing offer Telephone Number

COMMODITY: HVAC MAINTENANCE & REPAIR
 OPENING DATE & TIME: 7/24/2018 @ 2:00 PM
 BLANKET REQUIREMENTS: 9/1/2018 - 6/30/2021

SHIP TO: URI
 CERF - SHERPARS FACILITY
 80 WASHINGTON ST, Room# 4325
 PROVIDENCE, RI 02903

BIDDER (NAME OF FIRM)
 BID NO: 100558

BIDDER (NAME OF FIRM)
 BID NO: 100558

ATTACHMENT "A" ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	ITEM NO.
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INSTRUCTIONS:

- A. IF BIDDING ON ANY ITEM, THE ENTIRE BID MUST BE RETURNED. THE PRICE COLUMN ON THE RIGHT WILL BE DETACHED TO CREATE A BID TABULATION SPREAD SHEET FOR THE "OFFICIAL BID ANALYSIS", THEREFORE.
- B. VENDOR NAME MUST APPEAR IN BOTH COLUMNS ON "EVERY" PAGE UNDER THE WORDS "BIDDER"
- C. PRICE COLUMNS MUST CONTAIN "EXACTLY" THE SAME INFORMATION.
- D. ANY SUPPLEMENTARY INFORMATION MUST BE REPEATED IN "BOTH" COLUMNS.
- E. TO ASSURE THAT OFFERS ARE CONSIDERED ON TIME, EACH OFFER MUST BE SUBMITTED WITH SPECIFIC BID/FP NUMBER (PROVIDED ABOVE), DATE AND TIME OF OPENING MARKED IN THE UPPER LEFT HAND CORNER OF ENVELOPE. EACH BID/ OFFER MUST BE SUBMITTED IN SEPARATE SEALED ENVELOPES:

MAIL TO:	COURIER:
UNIVERSITY OF RHODE ISLAND P.O. BOX 1773 PURCHASING DEPARTMENT KINGSTON, RI 02881	UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT DINING SERVICES DISTRIBUTION CENTER 10 TODDLE ROAD KINGSTON, RI 02881-2010

DOCUMENTS MISDIRECTED TO OTHER STATE LOCATIONS OR WHICH ARE NOT PRESENT IN THE UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT AT THE TIME OF OPENING FOR WHATEVER CAUSE WILL BE DEEMED TO BE LATE AND WILL NOT BE CONSIDERED. FOR THE PURPOSE OF THIS REQUIREMENT, THE OFFICIAL TIME AND DATE SHALL BE THAT OF THE TIME CLOCK IN THE UNIVERSITY OF RHODE ISLAND PURCHASING DEPARTMENT. POSTMARKS SHALL NOT BE CONSIDERED PROOF OF TIMELY SUBMISSION.

FAILURE TO COMPLETE FORM AS INSTRUCTED MAY BE GROUNDS FOR "DISQUALIFICATION".

GROUP PURCHASING ORGANIZATIONS (GPO):

- THE UNIVERSITY OF RHODE ISLAND IS A MEMBER OF THE FOLLOWING:
- 1) Educational & Institutional Cooperative Purchasing (EICP)
 - 2) Provisia

IF THIS IS A MULTI-YEAR BID/CONTRACT, CONTINUATION OF THE CONTRACT BEYOND THE INITIAL FISCAL YEAR WILL BE AT THE DISCRETION OF THE UNIVERSITY. TERMINATION MAY BE EFFECTED BY THE UNIVERSITY BASED UPON DETERMINING FACTORS SUCH AS UNSATISFACTORY PERFORMANCE OR THE DETERMINATION BY THE UNIVERSITY TO DISCONTINUE THE GOODS/SERVICES, OR TO REVISE THE SCOPE AND NEED FOR THE TYPE OF GOODS/SERVICES; ALSO MANAGEMENT OWNER DETERMINATIONS THAT MAY PRECLUDE THE NEED FOR GOODS/ SERVICES AND SUBJECT TO AVAILABILITY OF FUNDS.

DELIVERY AS REQUESTED

COMMODITY: HVAC MAINTENANCE & REPAIR
 OPENING DATE & TIME: 7/24/2018 @ 2:00 PM
 BLANKET REQUIREMENTS: 9/1/2018 - 6/30/2021

SHIP TO: URI
 CEPS - SHEPARD'S FACILITY
 80 WASHINGTON ST, Room 4325
 PROVIDENCE, RI 02903

BIDDER (NAME OF FIRM)
TRANE
 BID NO: 100558

BIDDER (NAME OF FIRM)
TRANE
 BID NO: 100558

ATTACHMENT 'A' ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
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BLANKET REQUIREMENTS:
 9/1/18 - 6/30/19
 7/1/19 - 6/30/20
 7/1/20 - 6/30/21

1
 9/1/18 - 6/30/19 - ANNUAL PREVENTIVE MAINTENANCE ON AIR HANDLING UNITS (AHUs), CHILLERS, BOILERS, FAN COIL UNITS (FCUs), HOT WATER/CHILLED WATER PUMPS AND MOTORS, PNEUMATIC THERMOSTATS, ROOF EXHAUST FANS, DUCTED/DUCTLESS SPLIT SYSTEMS, COMPRESSED AIR SYSTEM, AND DEHUMIDIFIERS - AS PER ATTACHED BID SPECIFICATIONS

1.00 Year \$ 55,300

\$ 55,300 1

2
 7/1/19 - 6/30/20 - ANNUAL PREVENTIVE MAINTENANCE ON AIR HANDLING UNITS (AHUs), CHILLERS, BOILERS, FAN COIL UNITS (FCUs), HOT WATER/CHILLED WATER PUMPS AND MOTORS, PNEUMATIC THERMOSTATS, ROOF EXHAUST FANS, DUCTED/DUCTLESS SPLIT SYSTEMS, COMPRESSED AIR SYSTEM, AND DEHUMIDIFIERS - AS PER ATTACHED BID SPECIFICATIONS

1.00 Year \$ 56,400

\$ 56,400 2

3
 7/1/20 - 6/30/21 - ANNUAL PREVENTIVE MAINTENANCE ON AIR HANDLING UNITS (AHUs), CHILLERS, BOILERS, FAN COIL UNITS (FCUs), HOT WATER/CHILLED WATER PUMPS AND MOTORS, PNEUMATIC THERMOSTATS, ROOF EXHAUST FANS, DUCTED/DUCTLESS SPLIT SYSTEMS, COMPRESSED AIR SYSTEM, AND DEHUMIDIFIERS - AS PER ATTACHED BID SPECIFICATIONS

1.00 Year \$ 58,100

\$ 58,100 3

4
 9/1/18 - 6/30/21 - NON-ANNUAL PREVENTIVE MAINTENANCE ON AIR HANDLING UNIT COIL CLEANING

Once every 3 years 1.00 Year \$ 10,600

\$ 10,600 4

5
 9/1/18 - 6/30/19 - LABOR RATE PER HOUR ON SITE - LOW SKILL LEVEL

250.00 Hour \$ 152 \$ 38,000

\$ 152 \$ 38,000 5

COMMODITY: HVAC MAINTENANCE & REPAIR
 OPENING DATE & TIME: 7/24/2018 @ 2:00 PM
 BLANKET REQUIREMENTS: 9/1/2018 - 6/30/2021

SHIP TO: URI
 CEPS - SHEPARD'S FACILITY
 80 WASHINGTON ST, Room #325
 PROVIDENCE, RI 02903

BIDDER (NAME OF FIRM)

TRANE

BID NO:

100558

BIDDER (NAME OF FIRM)

TRANE

BID NO:

100558

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
6	7/1/19 - 6/30/20 - LABOR RATE PER HOUR ON SITE - LOW SKILL LEVEL	300.00	Hour	\$ 156	\$ 46,800	\$ 156	\$ 46,800	8
7	7/1/20 - 6/30/21 - LABOR RATE PER HOUR ON SITE - LOW SKILL LEVEL	326.00	Hour	\$ 160	\$ 52,000	\$ 160	\$ 52,000	7
8	9/1/18 - 6/30/19 - LABOR RATE PER HOUR ON SITE - MEDIUM SKILL LEVEL	250.00	Hour	\$ 158	\$ 39,500	\$ 158	\$ 39,500	8
9	7/1/19 - 6/30/20 - LABOR RATE PER HOUR ON SITE - MEDIUM SKILL LEVEL	275.00	Hour	\$ 162	\$ 44,550	\$ 162	\$ 44,550	9
10	7/1/20 - 6/30/21 - LABOR RATE PER HOUR ON SITE - MEDIUM SKILL LEVEL	325.00	Hour	\$ 168	\$ 54,600	\$ 168	\$ 54,600	10
11	9/1/18 - 6/30/19 - LABOR RATE PER HOUR ON SITE - HIGH SKILL LEVEL	300.00	Hour	\$ 165	\$ 49,500	\$ 165	\$ 49,500	11
12	7/1/19 - 6/30/20 - LABOR RATE PER HOUR ON SITE - HIGH SKILL LEVEL	350.00	Hour	\$ 170	\$ 59,500	\$ 170	\$ 59,500	12
13	7/1/20 - 6/30/21 - LABOR RATE PER HOUR ON SITE - HIGH SKILL LEVEL	400.00	Hour	\$ 175	\$ 70,000	\$ 175	\$ 70,000	13
14	9/1/18 - 6/30/19 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - LOW SKILL LEVEL	15.00	Hour	\$ 228	\$ 3,420	\$ 228	\$ 3,420	14
15	7/1/19 - 6/30/20 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - LOW SKILL LEVEL	20.00	Hour	\$ 234	\$ 4,680	\$ 234	\$ 4,680	15
16	7/1/20 - 6/30/21 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - LOW SKILL LEVEL	25.00	Hour	\$ 242	\$ 6,050	\$ 242	\$ 6,050	16
17	9/1/18 - 6/30/19 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - MEDIUM SKILL LEVEL	30.00	Hour	\$ 237	\$ 7,110	\$ 237	\$ 7,110	17

COMMODITY: HVAC MAINTENANCE & REPAIR
 OPENING DATE & TIME: 7/24/2018 @ 2:00 PM
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SHIP TO: URI
 CEPS - SHEPARD'S FACILITY
 80 WASHINGTON ST, Room #325
 PROVIDENCE, RI 02903

BIDDER (NAME OF FIRM)
TRAVE
 BID NO: 100558

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TRAVE
 BID NO: 100558

ATTACHMENT "A" ITEM NO.	DESCRIPTION	QUANTITY UOM	UNIT PRICE	EXTENDED PRICE	BIDDER (NAME OF FIRM) UNIT PRICE	EXTENDED PRICE	ITEM NO.
18	7/1/19 - 6/30/20 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - MEDIUM SKILL LEVEL	40.00	Hour \$ <u>243</u>	\$ <u>9,720</u>	\$ <u>243</u>	\$ <u>9,720</u>	18
19	7/1/20 - 6/30/21 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - MEDIUM SKILL LEVEL	50.00	Hour \$ <u>252</u>	\$ <u>12,600</u>	\$ <u>252</u>	\$ <u>12,600</u>	19
20	9/1/18 - 6/30/19 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - HIGH SKILL LEVEL	40.00	Hour \$ <u>244</u>	\$ <u>9,840</u>	\$ <u>244</u>	\$ <u>9,840</u>	20
21	7/1/19 - 6/30/20 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - HIGH SKILL LEVEL	45.00	Hour \$ <u>252</u>	\$ <u>11,340</u>	\$ <u>252</u>	\$ <u>11,340</u>	21
22	7/1/20 - 6/30/21 - OVERTIME/EMERGENCY SERVICE - RATE PER HOUR ON SITE - HIGH SKILL LEVEL	50.00	Hour \$ <u>260</u>	\$ <u>13,000</u>	\$ <u>260</u>	\$ <u>13,000</u>	22
23	9/1/18 - 6/30/21 - PARTS AT MANUFACTURERS LIST PRICE LESS _____%			\$ <u>25</u> %		\$ <u>25</u> %	23

URI Providence Campus
HVAC System Specifications for a Multi-Year
Maintenance and Repair Contract

HVAC vendor awarded this multiyear contract is responsible to meet all applicable local, state, and federal requirements for working on HVAC/mechanical systems. Vendor must also comply with all required specifications contained within this bid document.

General Scope:

Vendor is responsible to respond to service calls to repair (and or replace if authorized by the agency) all HVAC system equipment at the Shepard Building/URI CEPS Providence Campus (whether listed in these specifications or not).

Vendor must have service personnel who are available on call 24 hours a day/7 days' a week who are qualified to work on the equipment described in these specs.

Vendors bidding on this service contract are responsible to ascertain the accuracy of these specifications for bidding purposes.

No travel or mileage allowed, etc.

Examples of Work to be Performed and the Skill Level Needed:

Low skill level: Routine and preventative maintenance and inspections on general HVAC equipment; split systems, air handlers, CAV's, VAV's, unit ventilators, fan coil units, heat pumps and packaged units. Tasks included: filter changes, oil and greasing of equipment, belt adjustments or replacements, cleaning of coils, evaporators, condensers, tubes and cooling towers, parts pick-up and delivery.

Medium skill level: Diagnostic, repair and replacement work to keep HVAC equipment operating with the exception of centrifugal, scroll/screw, and absorption chillers, high pressure steam boiler systems, and automated control systems.

High skill level: Diagnostic, repair and replacement work to centrifugal, scroll/screw, and absorption chillers, high pressure steam boiler systems, and automated control systems. Also included in this high skill level is engineering and supervisory level troubleshooting support.

ANNUAL PREVENTIVE MAINTENANCE (PM): (Specifications for lines 1-3)

Vendor is responsible for the following:

1. Annually replace air handling units (AHUs) air filters with user agency specified filters, Camfil HI-Flo ES and Nexfil Mini –Pleat Merv filters (please see attachment for specific part numbers).
2. Annually, during AHU preventive maintenance (PM), the vendor is responsible to ascertain all outside and return air dampers are working correctly and that they perform as designed.
3. Annually replace all AHU fan motor belts, greasing of motor fittings (where necessary), laser alignment of shafts, etc.
4. Annual replacement of all fan coil unit (FCU) and unit heater (UH) air filters.
5. Annual calibration of pneumatic thermostats
6. Annual PM on all pump and associated motors (hot water, chilled water, etc.), which includes laser alignment of shafts, greasing (if necessary), etc.
7. Annual PM on all roof exhaust fans (REFs), which includes belt replacement, greasing of motor (if necessary), etc.
8. Annual PM on all ducted/ductless split systems, examples of which are the cleaning of the rooftop condenser units coils (and also the condenser units located within the building), evaporators (indoor unit), checking refrigerant levels (adding refrigerant if necessary), etc.
9. Annual PM required for the compressed air system (consisting of air compressor, air tank, air dryer, associated piping/tubing, etc.) consisting of replacing compressor motor oil, motor air filters, compressed air line filters, motor to compressor drive belts, etc.
10. Annual dehumidifier maintenance
11. Annual chiller maintenance
12. Annual boiler maintenance

Specific Requirements/Scope for Annual PM:

Chillers:

Trane certified: up-to-date certification required to work on Trane equipment. All technicians performing maintenance and repairs on the listed Trane equipment must be factory trained and certified. Certification must accompany the bid submittal. Failure to submit proper certification may result in disqualification of the bid. Vendor is also responsible to perform annual preventive maintenance (per Trane specifications) on the two (270-ton) Trane air-cooled chillers. The chillers are to be drained every fall and refilled every spring. Upon refilling the chilled water system the chillers need to be visually inspected for obvious problems (leaks, etc.) The chiller coils are to be cleaned annually using the Nalco proprietary system of coil cleaning or equivalent.

Chiller 1: Trane RTAA 270 Air Cooled Water Chiller

Chiller 2: Trane RTAA 270 Air Cooled Water Chiller

Boilers:

Vendor must have up-to-date Harsco Industrial, Patterson-Kelly (PK) Boiler Company factory certification to perform manufacturer's specified preventive maintenance, and needed repairs to the three PK Model C-2500 condensing boilers. All technicians performing maintenance and repairs on the listed Harsco Industrial, Patterson-Kelly (PK) Boiler Company equipment, must be factory trained and certified. Certification must accompany the bid submittal. Failure to submit proper certification may result in disqualification of the bid. The following procedures are to be done annually as part of the maintenance to the PK boilers:

1. Clean burner.
2. Replace igniter.
3. Blow down heat exchanger (non-glycol systems).
4. Clean combustion chamber.
5. Check supply gas pressure.
6. Run combustion analysis; adjust air/gas ratio to meet factory settings.
7. Check pilot and main flame VDC signals.
8. Check all controls for proper function, including operator, high limit, low water cut off, gas pressure switches, air flow switch and flame safeguard control.

NON-ANNUAL PREVENTIVE MAINTENANCE: (Specifications for Line 4)

Every (3) years coil cleaning of fifteen (15) AHUs, utilizing the Nalco proprietary system

OTHER RESPONSIBILITIES:

Hot & Chilled Water Chemical Treatment:

This facility has utilized Nalco for both hot and chilled water loops chemical analysis and treatment. The suggested vendor for the chemical supplies: Nalco (Nalco An EcoLab Company, 171 Main Street, Suite 103 Ashland, MA 01721).

Pneumatics:

Vendor must possess a very high-degree of proficiency in maintaining, troubleshooting, & repairing the large percentage of pneumatic devices (thermostats, transducers, actuators, pilot-positioners, etc.) that are part of this facility's HVAC system. Vendor must also possess the skillset to convert pneumatic devices to direct digital control devices when requested.

Variable Frequency Drives (VFDs):

Vendor must be qualified to repair, and replace (if necessary and with agency approval), any of the ABB VFDs that might need this service (replacement VFDs must be the appropriate model ABB drive).

Air and Water Balancing:

Vendor is responsible to sub-contract any necessary air and water balancing necessary. The suggested vendor: Thomas-Young & Associates (Thomas-Young Associates, Inc. 617 Mill Street P.O. Box 567 Marion, MA 02738)

Sheet Metal Services:

Vendor is responsible for repairs to existing sheet metal/ductwork systems (dampers, ductwork, etc.), and for any new fabrications for ductwork, or damper replacement. The suggested vendor for these services: Aero/RC Metal (RC MetalWorks, A Division of Aero Mechanical, Inc. 20 Industrial Lane, Johnston, RI 02919).

Indoor Air Quality Testing

Vendor is responsible to sub-contract any necessary indoor air quality testing necessary. The suggested vendor for this service: Building Performance Engineering, 10 Dorrance Street, Suite 700 Providence, RI 02903

Equipment List:

Chillers:

Chiller 1: Trane RTAA 270 Air Cooled Water Chiller

Chiller 2: Trane RTAA 270 Air Cooled Water Chiller

Boilers:

Qty 3 Harsco Industrial Patterson-Kelly (PK) Mach Gas/Fired Heating Boilers Model C-2500

Domestic Hot Water Boiler:

Qty 1 Weil-McLain Boiler Model CGI-8-Pin

Roof Exhaust Fans (REF)

REF #	Loren Cook #	Serves	Belt Size
1	445 ACEB ✓	Main Restrooms	AX 62
2	90C15DL ✓	Dean's Restroom	Direct Drive
3	180 VCR ✓	Kitchen	4L260
4	✓	3 rd Shower room	4L170
5	330 ACEB ✓	Electric Vault	AX 46
6	165 ACEB ✓	Electric Closet	4L250
7	165 ACEB ✓	Electric Closet	4L240
8	120 ACRUB ✓	Fume Hood	4L210
9	120 ACRUB ✓	Fume Hood	4L220
10	120 ACRUB ✓	Fume Hood	4L220
11	120 ACRUB ✓	Fume Hood	4L210
12	90C15DL ✓	Print Shop	Direct Drive
13	100 ACRUB ✓	Rm 420A Ex fan LP4B #25	4L180

Camfil/Nexfil Filter List-Confirmed/Roof Top Units (RTU)

Unit I.D.	Qty	Filter Size	Filter Size
RTU 1	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
RTU 2	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	8	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
RTU 3	2	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	2	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
RTU 4	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
RTU 5	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	12	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
RTU 6	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
RTU 7	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	8	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 8 (4 th)	3	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	3	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 9 (3 rd)	5	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	10	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22

Unit I.D.	Qty	Filter Size	Filter Size
AHU 10(2 nd)	5	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	10	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 11 (B)	5	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	10	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 12 (B)	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	4	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 13 (5 th)	8	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 14 (6 th)	8	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22
AHU 15 (6 th)	4	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522024	20 x 24 x 2
AHU 15 (6 th)	2	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522424	24 x 24 x 2
Compilation	4	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522024	20 x 24 x 2
	2	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522424	24 x 24 x 2
	48	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22	12 x 24 x 22
	95	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22	24 x 24 x 22

Pumps-Heating/Cooling

Designation	Manufacturer	Model #	Qty	Description
CWP-1	Taco	FE 3007	1	Primary CHW 7.5 HP
CWP-2	Taco	FE 3007	1	Primary CHW 7.5 HP
CWP-3	Taco	FE 3007	1	Secondary Zone CHW 7.5 HP
CWP-4	Taco	FE 2508	1	Secondary Zone CHW 7.5 HP
CWP-5	Taco	FE 4008	1	Secondary Zone CHW 15 HP
CWP-5A	Taco	FE 2506	1	CWP 1.5 HP
HWP-6	Taco	FE 2006	1	HWP 2 HP
HWP-7	Taco	FE 2508	1	HWP 7.5 HP
HWP-8	Taco	FE 2508	1	HWP 7.5 HP
HWP-9	Taco	FE 3007	1	HWP 7.5 HP

Air Handling Units (AHU)/Roof Top Units (RTU)

Designation	Manufacturer	Model #	Description
RTU-1 ✓	McQuay	RDS 802B	10K CFM 7.5 HP SaFan
			10K CFM 5 HP RaFan
RTU-2 ✓	McQuay	RAH 047CS	16.3K CFM 20 HP SaFan
			16.3K CFM 10 HP RaFan
RTU-3 ✓	McQuay	RDS 708B	4.8K CFM 10 HP SaFan
			4.8K CFM 3 HP RaFan
RTU-4 ✓	McQuay	RDS 802B	13.4K CFM 20 HP SaFan
			13.4K CFM 10 HP RaFan
RTU-5 ✓	McQuay	RAH 077CS	28.5K CFM 40 HP SaFan
			28.5K CFM 20 HP RaFan
RTU-6 ✓	McQuay	RDS 802B	11.8K CFM 15 HP SaFan
			11.8K CFM 7.5 HP RaFan
RTU-7 ✓	McQuay	RAH 047LL	24K CFM 30 HP SaFan
			24K CFM 20 HP RaFan
AHU-8 ✓	McQuay	MSL-114	6.4K CFM 7.5 HP SaFan
	McQuay		5 HP RaFan
AHU-9 ✓	McQuay	MSL-141	17.3K CFM 20 HP SaFan
	McQuay		10 HP RaFan
AHU-10 ✓	McQuay	MSL-141	20.2K CFM 25 HP SaFan
			10 HP RaFan
AHU-11 ✓	McQuay	MSL-137	15K CFM 20 HP SaFan
			7.5 HP RaFan
AHU-12 ✓	McQuay	LSL-117	8.5K CFM 15 HP SaFan
			5 HP RaFan
AHU-13 ✓	McQuay	MSL-122	9.94K CFM 15 HP SaFan
			7.5 HP RaFan
AHU 14 ✓	McQuay	LSL-117	10.76K 15 HP

Designation	Manufacturer	Model #	Description
			SaFan
			5 HP RaFan
AHU-15 ✓	McQuay	IM672 (part #)	5.6K CFM 7.5 HP SaFan
			3.0 HP RaFan

Vendor responsible to get an accurate count of unit heaters (UH), fan coil units (FCU), and roof exhaust fans (REF) to ascertain filters sizes, and or fan belts where needed for annual PM on all of these devices, as out count for each of the devices are as follows:

✓ **Room 625 Ductless Split Units**

Qty 1 Mitsubishi Mr. Slim

Condenser Model: PU18EK

Evaporator (Indoor unit) Model PK18EK

Qty. 1 Fujitsu Model: ASU36CLX1 Serial: HBA020524

Applicable Outdoor Unit: AOU36CLX1

✓ **Room 625 Split AC Unit with air handling unit:**

AHU Model AHP60D3XH21H,

Condenser: York, Model: YCJD60S43S3A - Serial No: W1CO693472

✓ **Elevator Penthouse AC Units**

Trane

Condenser: XE1200 Model: TTP030C100BO - Serial NO: K10210884

AHU: Trane Model No: TWE030C140A1 - Serial Numbers: K11895677 & 676

✓ **Room 242 Split System**

Condenser: Carrier

AHU: MagicAire Model No. 30-DUX-B-3-3Hw - Serial No: W051259945

✓ **Room 224 (Police Office) Ductless Split System Heat Pump**

York LX Series Ductless Split

Condenser: DHMF24CSM42Q1A

Indoor Unit: Same

Washington Street Security Kiosk Ductless Split System Heat Pump

Condenser: Panasonic Inverter CV-E12NKVA

Indoor Unit: CS-E12NKVAW

Westminster Street Security Kiosk Ductless Split System Heat Pump

Condenser: Sanyo CH1271 Product No: 185233022 Serial No: 0186784

Indoor Unit Model: KHS1271

Domestic Hot Water Boiler/Storage Tank

Boiler: Weil-McLain Model CGI-8-PIN Series: 2 Gas-Fired Boiler Input: 233K Btu/hour

Storage Tank: Weil McLain Plus 120 Series 2 Storage Volume: 119 gal

Boiler Water Volume: 30 GAL

Boilers (Qty 3)

Harsco-Industrial Patterson-Kelly Model C-2500

Air Compressor/Tank:

Air Compressor: Curtis Toledo Challenge Air Model ES-100 Serial No: A406040

Tank: Model: 20DT10ED

Description: 7.5 HP Duplex Air Compressor w/200 gallon tank

Air Dryer: Hankinson HKN8010 10 SCFM Air Dryer

Air Compressor Line Filters:

Wilkerson Filter Element: 129196 FRP-96-653

(1) 6B230 for F28-04-SL00

Wilkerson Filter Element: 177394 MSP-96-649

(1) 6B231 for M28 04 BL00

Hot Water System Expansion Tank (Qty 2)

Elbi Model No: HTL 1400 - Capacity (Gal) 370

Unit Heaters (UH)

Manufacturer: Dunham Bush

Qty 9 - 4-foot wide Units (approx.)

Qty 4 - 38.5-inch wide

Qty 1 - 67-inch wide

Locations of UHs - NW, SW, & NE Stairwells, Room 137, CDC vestibule, Washington & Westminster Street vestibules

Fan Coil Units (FCUs)

Williams Furnace Company (Model Numbers: LVO3W4D31 & LVO4W4D31): Perimeter walls partial 4th, 5th & 6th floors

Qty 58 - 52.25 inch wide units (air filters approx. 28 x 9 inches)

Qty 29 - 38.5 inch wide units (air filters approx. 17 x 9 inches)

Pneumatic Thermostats

Qty 231 (approx.) Honeywell TP 970A2145 Single Temperature Thermostats

Qty 80 (approx.) Honeywell TP971A2102 Day / Night Thermostats

Basement Dehumidifiers

HI-E DRY 100: Qty < 10, Replace filters and lubricate motors per manufacturer's directions

SPECIFICATIONS FOR LINES 5 -13

LABOR RATE PER HOUR ON SITE

SPECIFICATIONS FOR LINES 14-22

OVERTIME/EMERGENCY SERVICE – RATE PER HOUR ON SITE

HOURS OVERTIME RATE APPLIES TO:

MONDAY – FRIDAY 4:30 PM – 8:00AM AND ALL DAY SATURDAYS & SUNDAYS
BOTH STATE AND VENDOR RECOGNIZED HOLIDAYS

ANNUAL ALLOWANCES FOR PARTS, SERVICES AND REPAIRS ABOVE AND BEYOND
SPECIFIED MAINTENANCE AGREEMENT



Hi-Flo[®] ES

Energy Saving, Extended Surface Area, High Efficiency Air Filter



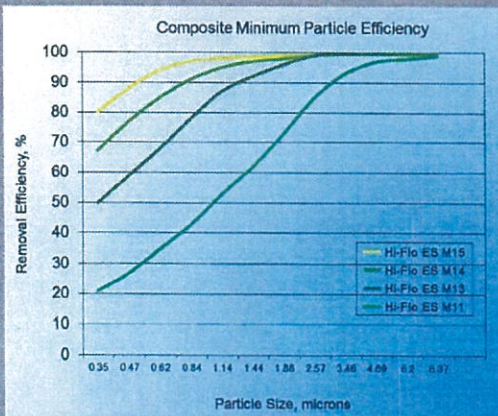
Air filters are the first line of defense to protect people and processes in buildings. The Camfil Hi-Flo ES can remove contaminants including fumes, smoke, bacteria, fungi, and virus-bearing droplet nuclei. The Hi-Flo ES is also the filter of choice for the removal of nuisance contaminants such as pollen, paper dust, and other atmospheric impurities.

Hi-Flo ES filters are available in four efficiencies: MERV 11, MERV 13, MERV 14 and MERV 15, when evaluated per ASHRAE Standard 52.2. The Hi-Flo ES also has a MERV-A value of 11A, 13A, 14A and 15A, respectively when tested per Appendix J of the same Standard, ensuring that the Hi-Flo ES will provide maintained particle capture efficiency throughout the life of the filter.

Air filters are the most significant component of an HVAC system that should be considered for total cost of ownership. The Hi-Flo ES:

- Has the lowest operating cost in terms of energy usage. Energy cost per filter can be as high as three times the cost of the filter itself. The Hi-Flo ES air filter's low maintained pressure drop can save over 30% of electric utility costs when compared to other filters.
- Requires less filter changes than other high efficiency filters. Savings include lower labor costs to change filters, decreased disposal costs, less space in landfills, and a lower carbon footprint.

Energy saving pocket filter with guaranteed lifetime efficiency.



The above chart shows relative efficiency values at various particle sizes when tested in accordance with ASHRAE Standard 52.2-2007. When tested in accordance with Appendix J of that Standard, the Hi-Flo ES maintains these efficiency values throughout the life of the filter.

The Camfil Hi-Flo ES 5-Star ECI rating ensures maintained efficiency and a longer service life than same class high efficiency filters. Its sustainable features meet the green demands of building owners at the lowest cost of ownership. Performance is also guaranteed!



¹ A 5-Star rating indicates that this filter performs in the top 20% of all products of similar construction in the HVAC industry. Factors of consideration include maintained efficiency, energy usage and resistance to air flow. Detailed evaluation information is available from your Camfil sales outlet or on the web at www.camfil.com.

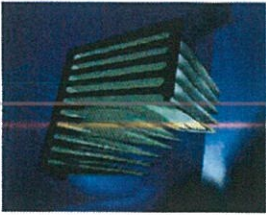


The Hi-Flo ES incorporates exclusive Camfil air laid microfiber glass media that ensures reliable efficiency throughout the life of the filter. Its fine fiber diameter and uniform loft results in a consistent sub-micron particle capture and a low resistance to airflow. This exclusive media is designed to maintain this low resistance to airflow, saving energy, while still holding efficiency throughout the filter life. The Hi-Flo ES will maintain its particle efficiency, regardless of dust loading and/or humidity.

A synthetic micro mesh media backing ensures media protection and support in turbulent or varying airflows.

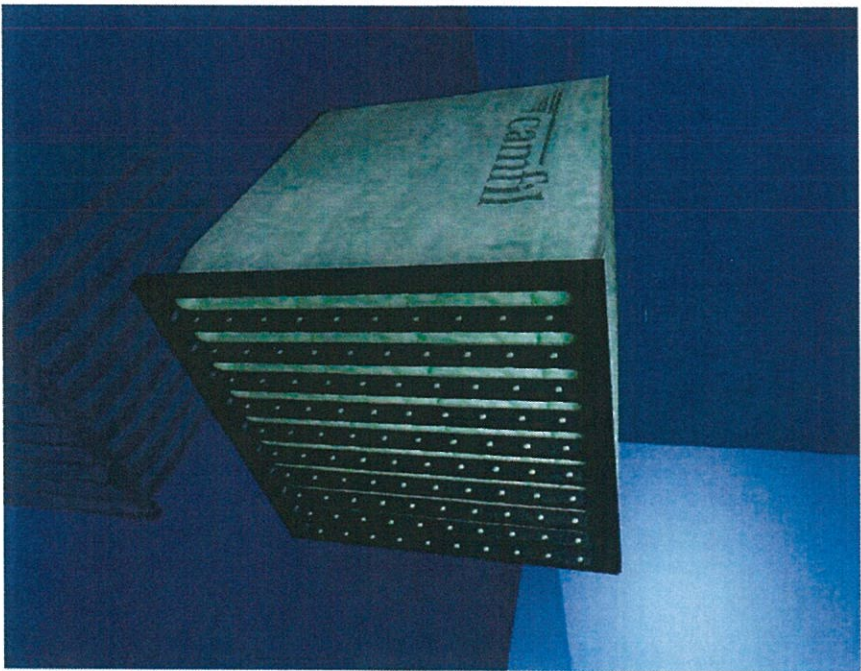
Camfil is the only manufacturer to use tapered pocket stitching — pockets are stitched to prevent pocket contact throughout the entire depth of the filter, ensuring uniform airflow and allowing full use of the media area. This results in a longer filter life, lower HVAC energy costs, less filter changes, lower labor costs, lower disposal costs and an overall greener, and environmentally-friendly product.

Pocket stitching is sealed to eliminate air bypass through stitching points. This unique sealant maintains a flexibility that is unaffected by turbulence or varying airflows.



The Hi-Flo ES pockets are also tapered from the air entering side of the filter to the air exiting side of the filter. This conical pocket configuration also prevents media contact against duct interiors.

Each filter is identified on the filter as to its MERV and MERV-A.



The reinforced ABS plastic header frame is assembled from matching halves to provide rigid and durable filter support. Frame racking is eliminated and the filter fits securely into the side-access housing or built-up bank holding frame. Its rigidity reduces the possibility of air bypass, even during turbulent airflow. One vertical header includes a gasket to prevent air bypass between filters when they are installed in a filter track.

Each air tunnel on the air entering side of each pocket is formed to promote uniform airflow through the entire length of the pocket.



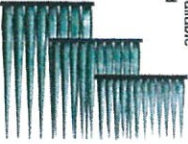
Filter bypass between pockets is eliminated through a unique snap-to-seal pocket retainer feature that is an integral part of the 2-piece header design. The media pocket is securely attached to the header frame with anchor ports allowing for visual confirmation.



The snap-together design of the header results in frame junctions that are completely enclosed.

Sharp corners (see inset) are eliminated for the protection of service personnel. Pocket damage, or other damage related to sharp metal edges or projections is prevented.

The Hi-Flo ES is available in 4 efficiencies and 3 pocket depths, 12", 22" and 30".



The Camfil Hi-Flo ES (Energy Saver) comes fully guaranteed, to outperform all competitive products of its kind and to deliver the highest energy savings possible in the industry while maintaining its rated efficiency.

This guarantee eliminates associated risks with choosing or converting to the Hi-Flo ES and serves as proof that Camfil stands behind the product's design features and performance capabilities.



1 Includes all models with 20" depth or longer.

Exclusive pocket guard protects pockets during installation — pockets are isolated and not subject to damage or tearing during installation.



The air exiting side of the air tunnels include a pocket flange to ensure pocket integrity throughout the life of the filter. Pockets are also protected during turbulent air flow. A downstream pocket-to-pocket partition provides additional pocket separation to ensure full flow through the entire media area.



PERFORMANCE DATA

HI-FLO® ES

Efficiency (ISO 9739)	Part Number	Model	Nominal Size H x W	Product Depth (nominal)	Actual Dimensions H x W x D	Airflow Capacity (CFM)	Initial Resistance (in. w.g.)	Media Area (sq. ft.)
MERV 15-A	409610A2	HFE5AW15024K2210	24 X 24	22	23.1 X 23.1 X 22	2000	0.57	71.45
	409610A3	HFE5AW15024K2210	24 X 24	30	23.1 X 23.1 X 30	2000	0.57	97.80
	409610B2	HFE5AW15024K2210	24 X 20	22	23.1 X 19.3 X 22	1600	0.67	57.16
	409610B3	HFE5AW15024K2210	24 X 20	30	23.1 X 19.3 X 30	1600	0.67	77.62
	409610C2	HFE5AW15024K2210	20 X 20	22	19.3 X 19.3 X 22	1300	0.67	47.16
	409610C3	HFE5AW15024K2210	20 X 20	30	19.3 X 19.3 X 30	1300	0.67	63.80
	409610D2	HFE5AW150H1206	24 X 12	22	23.1 X 11.3 X 22	1000	0.67	35.73
	409610D3	HFE5AW150H1206	24 X 12	30	23.1 X 11.3 X 30	1000	0.67	48.52
	409610E2	HFE5AW15024K2210	20 X 24	22	19.3 X 23.1 X 22	1600	0.67	57.16
	409610E3	HFE5AW15024K2210	20 X 24	30	19.3 X 23.1 X 30	1600	0.67	77.62
MERV 14-A	409611A2	HFE5AW14024K2210	24 X 24	22	23.1 X 23.1 X 22	2000	0.47	71.45
	409611A3	HFE5AW14024K2210	24 X 24	30	23.1 X 23.1 X 30	2000	0.47	97.80
	409611B2	HFE5AW14024K2210	24 X 20	22	23.1 X 19.3 X 22	1600	0.47	57.16
	409611B3	HFE5AW14024K2210	24 X 20	30	23.1 X 19.3 X 30	1600	0.47	77.62
	409611C2	HFE5AW14024K2210	20 X 20	22	19.3 X 19.3 X 22	1300	0.47	47.16
	409611C3	HFE5AW14024K2210	20 X 20	30	19.3 X 19.3 X 30	1300	0.47	63.80
	409611D2	HFE5AW14024K2210	24 X 12	22	23.1 X 11.3 X 22	1000	0.47	35.73
	409611D3	HFE5AW14024K2210	24 X 12	30	23.1 X 11.3 X 30	1000	0.47	48.52
	409611E2	HFE5AW14024K2210	20 X 24	22	19.3 X 23.1 X 22	1600	0.47	57.16
	409611E3	HFE5AW14024K2210	20 X 24	30	19.3 X 23.1 X 30	1600	0.47	77.62
MERV 13-A	409612A2	HFE5AW13024K2210	24 X 24	22	23.1 X 23.1 X 22	2000	0.37	71.45
	409612A3	HFE5AW13024K2210	24 X 24	30	23.1 X 23.1 X 30	2000	0.37	97.80
	409612B2	HFE5AW13024K2210	24 X 20	22	23.1 X 19.3 X 22	1600	0.37	57.16
	409612B3	HFE5AW13024K2210	24 X 20	30	23.1 X 19.3 X 30	1600	0.37	77.62
	409612C2	HFE5AW13024K2210	20 X 20	22	19.3 X 19.3 X 22	1300	0.37	47.16
	409612C3	HFE5AW13024K2210	20 X 20	30	19.3 X 19.3 X 30	1300	0.37	63.80
	409612D2	HFE5AW13024K2210	24 X 12	22	23.1 X 11.3 X 22	1000	0.37	35.73
	409612D3	HFE5AW13024K2210	24 X 12	30	23.1 X 11.3 X 30	1000	0.37	48.52
	409612E2	HFE5AW13024K2210	20 X 24	22	19.3 X 23.1 X 22	1600	0.37	57.16
	409612E3	HFE5AW13024K2210	20 X 24	30	19.3 X 23.1 X 30	1600	0.37	77.62

www.camfil.com

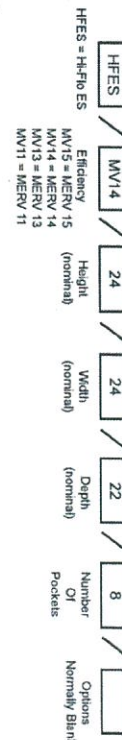
PERFORMANCE DATA (continued)

HI-FLO® ES

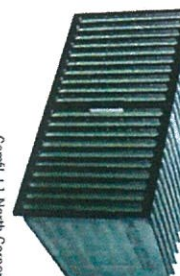
Efficiency (ISO 9739)	Part Number	Model	Nominal Size H x W	Product Depth (nominal)	Actual Dimensions H x W x D	Airflow Capacity (CFM)	Initial Resistance (in. w.g.)	Media Area (sq. ft.)
MERV 11	409611A1E	HFE5AW11024K2210	24 X 24	12	23.1 X 23.1 X 12	2000	0.27	30.21
	409611A2E	HFE5AW11024K2210	24 X 24	22	23.1 X 23.1 X 22	2000	0.27	71.45
	409611A3E	HFE5AW11024K2210	24 X 24	30	23.1 X 23.1 X 30	2000	0.27	97.80
	409611B1E	HFE5AW11024K2210	24 X 20	12	23.1 X 19.3 X 12	1600	0.27	31.37
	409611B2E	HFE5AW11024K2210	24 X 20	22	23.1 X 19.3 X 22	1600	0.27	57.16
	409611B3E	HFE5AW11024K2210	24 X 20	30	23.1 X 19.3 X 30	1600	0.27	77.62
	409611C1E	HFE5AW11024K2210	20 X 20	12	19.3 X 19.3 X 12	1300	0.27	30.81
	409611C2E	HFE5AW11024K2210	20 X 20	22	19.3 X 19.3 X 22	1300	0.27	47.16
	409611C3E	HFE5AW11024K2210	20 X 20	30	19.3 X 19.3 X 30	1300	0.27	63.80
	409611D1E	HFE5AW11024K2210	24 X 12	12	23.1 X 11.3 X 12	1000	0.27	31.37
MERV 11A	409611E1E	HFE5AW11024K2210	20 X 24	12	19.3 X 23.1 X 12	1600	0.27	57.16
	409611E2E	HFE5AW11024K2210	20 X 24	22	19.3 X 23.1 X 22	1600	0.27	77.62
	409611E3E	HFE5AW11024K2210	20 X 24	30	19.3 X 23.1 X 30	1600	0.27	97.80
	409611F1E	HFE5AW11024K2210	12 X 24	12	11.3 X 23.1 X 12	1000	0.27	19.81
	409611F2E	HFE5AW11024K2210	12 X 24	22	11.3 X 23.1 X 22	1000	0.27	30.27
	409611F3E	HFE5AW11024K2210	12 X 24	30	11.3 X 23.1 X 30	1000	0.27	40.73

DATA NOTES:
 Hi-Flo ES includes 0.81 (1" nominal) spacer.
 Contact factory for lead times.
 CFM value is at a velocity of 500 feet per minute. Filter may be operated at velocities of 350 fpm to 600 fpm without conducting activity.
 To estimate a schedule for filter change, record air pressure drop when pressure drop is recorded. Order filters for change when pressure drop has doubled and service the unit when replacement is available.
 The Hi-Flo ES is designed by Underhill Laboratories at UL CB-1313-000. Maximum operating temperature is 158° F (70° C). Performance tolerances conform to Section 7.1 of AHJ Standard 850.72.

Camfil Hi-Flo® ES Selection Chart



Options:
 Standard Hi-Flo ES includes filter-to-filter sealing gasket on one vertical header side. Gasket or additional gaskets are available on all header sides and on face of filter. Contact factory.
 Filter-to-filter fastener for connecting multiple filters together. Facilitate ease of removal in multi-filter wide side-access filter banks. Fastener is shown below in the middle of the photo clasping two filters together.



Camfil | 1 North Corporate Drive, Riverside, NJ 07457 | Tel: (973) 616-7300

www.camfil.com

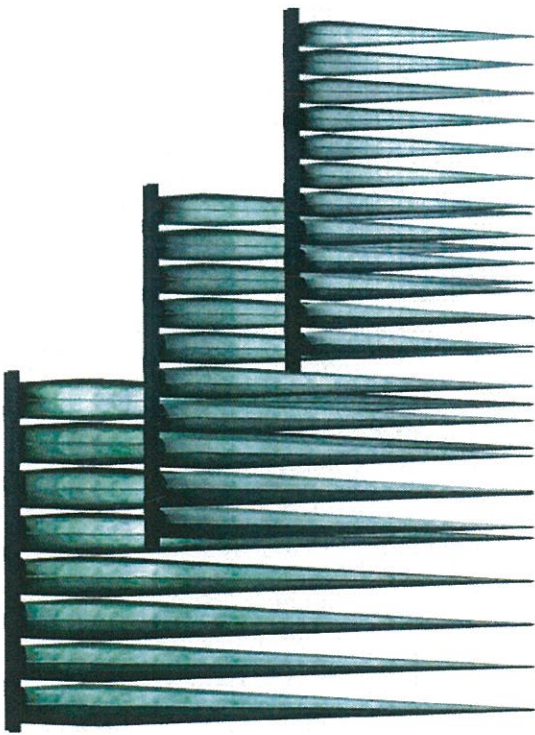


Hi-Flo[®] ES

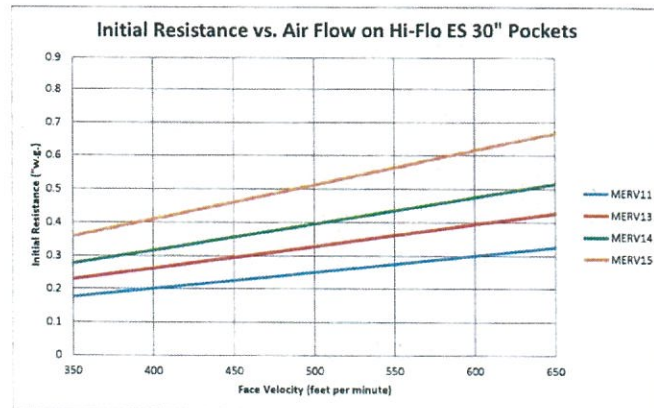
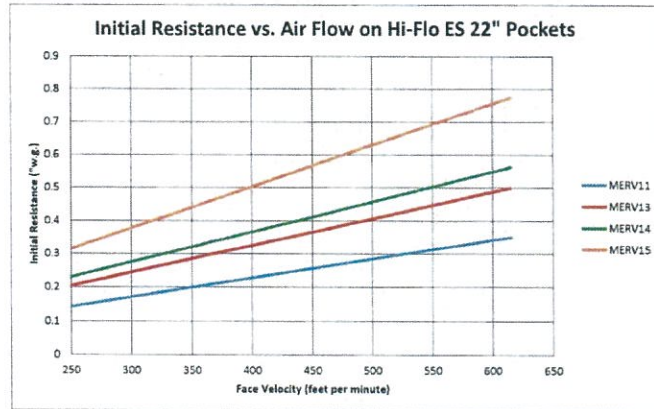
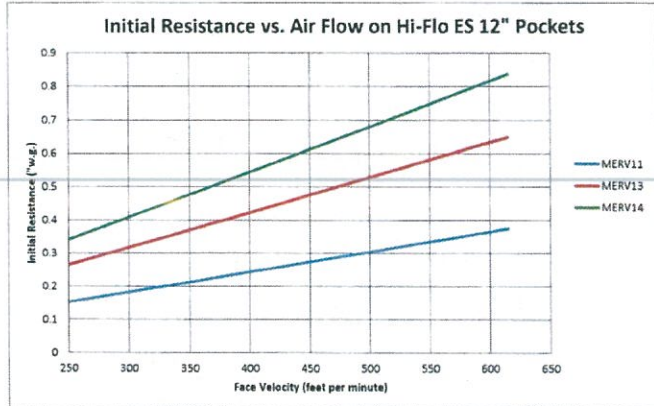
Energy Saving, Extended Surface Area, High Efficiency Air Filter

Initial Resistance Versus Airflow

Contact factory before operating outside of airflow region.



Hi-Flo ES air filters have a very long contaminant loading curve. Camfil Farr recommends ordering replacement filters when initial pressure drop doubles. This ensures that the required energy to move air through the filter is minimized.



Contact factory if application requires velocity of more than 600 fpm.

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Camfil USA | 1 North Corporate Drive, Riverdale, NJ 07457 | Tel: (973) 616-7300

URI - Shepard Building HVAC Filter List

<u>Unit I.D.</u>	<u>Qty</u>	<u>Size</u>	<u>Description</u>
RTU-1	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	4	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
RTU-2	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	8	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
RTU-3	2	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	2	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
RTU-4	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	4	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
RTU-5	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	12	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
RTU-6	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	4	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
RTU-7	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	8	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-8 (4th)	3	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	3	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-9 (3rd)	5	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	10	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-10 (2nd)	5	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	10	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-11 (B)	5	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	10	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-12 (B)	4	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	4	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-13 (5th)	8	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-14 (6th)	8	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22
AHU-15 (6th)	4	20x24x2	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522024
	2	24x24x2	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522424
Compilation:	4	20x24x2	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522024
	2	24x24x2	Nexfil Mini-Pleat MERV 15/13A P/N FGNF1522424
	48	12x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619F22
	95	24x24x22	Hi-Flo ES 10-Pkt. Bag MERV 14/14A P/N 405619A22

THE UNIVERSITY OF RHODE ISLAND INSTRUCTIONS TO BIDDERS PUBLIC WORKS SERVICES (PWS)

Compliance with Instructions to Bidders

These Instructions to Bidders contain terms and conditions that will govern the preparation and submission of a bid proposal and any contract awarded pursuant to this solicitation.

Bidders must comply with each and every requirement of these Instructions to Bidders. Any failure to comply with any requirement may result in the determination of a nonresponsive bid proposal and/or the rejection of the bid proposal.

Priority of Terms and Conditions

The terms and conditions in these Instructions to Bidders *supersede* any and all inconsistent or conflicting terms and conditions in any other provision of any other document in this solicitation or in the bid proposal and govern this solicitation, the bid proposal, and any contract awarded pursuant to this solicitation.

Offer to Contract

Bid proposals constitute an offer to contract with The University of Rhode Island (URI) through the URI Purchasing Department on the terms and conditions contained in the solicitation, the laws of the State of Rhode Island, including all procurement statutes and the Board of Governors for Higher Education Procurement regulations (available at <http://www.ribghe.org/procurementregs113006.pdf>), and applicable federal and local law, all of which are incorporated into this solicitation and any contract awarded pursuant to this solicitation by this reference.

Comprehensive Review and Inspection

The bidder is responsible for carefully reviewing all of the requirements of this solicitation, inspecting the project location, including checking and/or verifying measurements, site conditions, any limitations, and other details, prior to preparing and submitting its bid proposal. Failure to submit a complete bid proposal may result in rejection of the bid proposal. Claims for additional costs or time resulting from the bidder's failure to inspect and/or verify will not be considered.

Addenda

Responses to questions from bidders, interpretations of plans and specifications, changes prior to the bid proposal submission deadline, approvals of any substitutions, and supplemental instructions and terms will be posted as addenda on the Division of Purchases website at www.purchasing.ri.gov, and all addenda become incorporated into this solicitation upon posting. Bidders are responsible for checking the website to determine the issuance of any addenda. No addenda will be posted within the 5-day period preceding the bid proposal submission deadline except for an addendum withdrawing the solicitation or extending the bid proposal submission deadline.

Prebid Conference

At the discretion of the University Purchasing Agent, a prebid conference - mandatory or non-mandatory - may be held. Bidders must attend a mandatory prebid conference and are encouraged to attend a non-mandatory prebid conference. The bidder's representative must register with the URI Purchasing representative at a mandatory prebid conference and identify the bidder he or she represents.

Costs

The bidder is responsible for all costs and expenses to develop and submit a bid proposal in response to this solicitation.

Preparation of Bid Proposal

Bid proposals must be made on the Bid Form included in the solicitation and in accordance with the instructions in this solicitation. All applicable blanks must be completed in a legible manner, printed electronically, typed, or handwritten in ink, and amounts must be expressed in both words and figures. In the event of any contradictory terms, handwritten terms prevail over printed or typed terms, and words prevail over figures. Signatures must be in ink. No additional provisions, conditions, or limitations may be made by the bidder, and any erasures and/or corrections must be initialed in ink by the person signing on behalf of the bidder.

This solicitation contains a Bid Preparation Checklist to assist the bidder in preparing a bid proposal for submission.

Submission of Bid Proposal

Each bid proposal (a complete package, with the signed URI Bidder Certification Cover Form, signed Bid Form, Bid Surety, if applicable -, signed General Contractor Apprenticeship Certification, if applicable, and public copy CD-R media disk) 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 URI Purchasing Office 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 URI Purchasing Office 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:

MAIL TO:

UNIVERSITY OF RHODE ISLAND
P.O. BOX 1773
PURCHASING DEPARTMENT
KINGSTON, RI 02881

COURIER:

UNIVERSITY OF RHODE ISLAND
PURCHASING DEPARTMENT
DINING SERVICES DISTRIBUTION CENTER
10 TOOTELL ROAD
KINGSTON, RI 02881-2010

Bid proposals that are not received by the URI Purchasing Office 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 URI Purchasing Office. Postmarks will not be considered proof of timely submission.

Unless otherwise noted, at the bid proposal submission deadline, bid proposals will be opened and read aloud in public.

Charges

Bid proposals shall include only materials, parts, and labor in the Unit Price and Total. Travel, mileage, or other miscellaneous charges shall not be included in the Unit Price or Total.

Bidder Certification Cover Form

A fully executed URI/BOGHE Bidder Certification form, supplied with this bid proposal, must be submitted with the bidder's response.

Public Copy

Bid proposals submitted in response to this solicitation are public records pursuant to the Rhode Island "Access to Public Records Act," R. I. Gen. Laws §§ 38-2-1 et seq. Each bid proposal must include a "public copy" to be available for public inspection upon the opening of bids. Bidders may redact in the public copy any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the Access to Public Records Act. Instructions for submitting a Public Copy are included with this bid solicitation.

Subcontractors

The bidder must demonstrate that it is able to perform a substantial portion of the work using its own workforce. Any bidder that does not maintain a permanent workforce and/or proposes to perform a disproportionate amount of the work through one or more subcontractors will be considered unqualified. The successful bidder must establish to the satisfaction of the State Purchasing Agent the reliability and responsibility of any subcontractors proposed to perform any work pursuant to this solicitation.

Taxes

The State of Rhode Island is exempt from federal excise taxes and state and municipal sales and use taxes. The bidder shall not include such taxes in any prices in the bid proposal.

Bid Surety

When required in the Bid Solicitation, bidders must furnish, with their bid proposals, either a bid bond from a surety licensed to conduct business in the State of Rhode Island or a certified check payable to the University of Rhode Island in the amount of five (5%) percent of the bid proposal. An attorney-in-fact who executes a bond on behalf of the surety must provide a certified current copy of the power of attorney. A successful bidder who fails to submit the additional documentation required by the tentative letter of award and/or fails to commence and pursue the work in accordance with the contract awarded pursuant to this solicitation may forfeit, at the discretion of the Purchasing Agent, the full amount of the bid surety as liquidated damages. The University will retain the bid surety of all bidders until the earliest of: (i) the issuance of the Purchase Order; (ii) the 61st day following the bid proposal submission deadline; or (iii) the rejection of all bid proposals.

Divestiture of Investments in Iran Requirement

No bidder 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 University of Rhode Island Purchasing Department. Each bidder submitting a bid proposal or entering into a renewal of a contract is required to certify that the bidder does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws § 37-2.5-3.

Domestic Steel

Any steel products required by the plans and specifications in this solicitation must be formed, extruded, forged, cast, fabricated, or otherwise processed from steel made in the United States.

Withdrawal

A bidder may withdraw its bid proposal at any time prior to the bid proposal submission deadline. Bid proposals are irrevocable for a period of 60 days following the bid proposal submission deadline.

Reservation of Rights

The University Purchasing Department reserves the right, at any time, for any reason, in its sole discretion, to: (i) revoke, suspend, or terminate this solicitation; (ii) accept or reject any and all bid proposals, in whole or in part; (iii) waive any technical defects, irregularities, or omissions in any bid proposals; and/or (iv) terminate any contract awarded pursuant to this solicitation, with or without cause.

Award

The University Purchasing Agent, in his or her sole discretion, will award the contract pursuant to this solicitation to the responsive and responsible bidder who submits the lowest responsive and responsible bid proposal. The University Purchasing Agent may determine, in his or her sole discretion, the low bid proposal on the basis of the amount of the Base Bid Price plus the alternates selected in accordance with the Bid Form. The successful bidder will receive a tentative letter of award from the University Purchasing Department with instructions for the bidder to submit further documentation. The successful bidder shall be authorized to commence work only upon the issuance of the Purchase Order by the University Purchasing Department and, in addition, an authorization from the user agency. The issuance of the Purchase Order and the continuation of any contract awarded pursuant to this solicitation is contingent upon the availability of funds.

Prevailing Wages

The successful bidder and its subcontractors must pay their workers at the applicable prevailing wage rates (adjusted every July 1) for the various trades on a weekly basis, pay their workers one and one-half times the applicable prevailing wage rates for each hour worked in excess of 8 hours in any one day or 40 hours in any one week, and submit certified weekly payroll forms on a monthly basis to the University department. Prevailing wage posters and rate schedules, available at the Rhode Island Department of Labor and Training website at www.dlt.ri.gov, must be posted at the project site.

Occupational Safety

The successful bidder must ensure (if the total contract price is at least \$100,000) that all employees at the project site possess a card issued by the United States Department of Labor certifying successful completion of an OSHA ten (10) hour construction safety program.

Hazardous Substances

The successful bidder must submit a chemical identification list to the Rhode Island Department of Labor and Training upon receipt of a Purchase Order from the University Purchasing Department prior to performance of the contract awarded pursuant to this solicitation and make available to all employees a list of any hazardous substances that may present a risk of exposure.

Substitutions

Any proposal in response to a request for substitutions in this solicitation must include the detailed information necessary for a comprehensive evaluation, including (without limitation) the name of the material or equipment of the proposed substitution and a complete description of the proposed substitution, with drawings and performance and test data. Products specified in this solicitation establish a standard of quality, performance, dimension, function, and appearance. Proposed substitutions must meet the standard and will not be considered without the prior written approval of the University Purchasing Department. All substitution approvals will be posted, as addenda to the solicitation on the Division of Purchases website.

Licenses

The successful bidder and anyone performing any work on the contract awarded pursuant to this solicitation must possess all of the licenses required by any federal, state, or local law to perform such work.

Insurance

The successful bidder must submit a copy of an endorsement and a certificate of insurance that references the solicitation number and names the Board of Education, the RI Council on Post-Secondary Education, the State of RI, The University of Rhode Island and as "additional insured" upon the issuance of the tentative letter of award, on an annual basis during the term of the contract awarded pursuant to this solicitation, and from time to time upon request. The certificate of insurance must state that 30 days' advance notice of cancellation, non-renewal, or material change in coverage (referencing the solicitation number) will be sent to: URI Risk Manager 210 Flagg Rd., Kingston, RI 02881 and provide evidence of the following specific types and amounts of insurance:

Type of Insurance	Amount of Coverage
-------------------	--------------------

Comprehensive General Liability	\$1 Million each occurrence (inclusive of both bodily injury and property damage)_
---------------------------------	--

	\$1 Million products and completed operations aggregate
--	---

	\$1 Million general aggregate
--	-------------------------------

Comprehensive General Liability coverage shall include:

Independent contractors

Contractual (including construction "hold harmless" and other types of contracts or agreements in effect for insured operations)

Completed operations

Personal injury (with employee exclusion deleted)

Automobile Liability

Combined Single Limit \$1 Million each occurrence

Bodily injury, property damage, including nonowned and/or hired vehicles and equipment

Workers Compensation

Coverage B \$100,000

All insurance required by this solicitation, whether through a policy or an endorsement, shall include: (i) a waiver of subrogation, waiving any right the insurance company may have to recover against the State of Rhode Island; and (ii) a provision that the bidder's insurance coverage shall be primary in relation to any insurance, self-insurance, or self-retention maintained by the State of Rhode Island, and any insurance, self-insurance, or self-retention maintained by the State of Rhode Island shall be in excess of the bidder's insurance.

The University Purchasing Agent reserves the right to accept alternate forms and plans of insurance and/or to require additional or more extensive coverage.

Minority Business Enterprises

The University Purchasing Department reserves the right to give additional consideration to bid proposals submitted by minority/women business enterprises certified by the Division of Purchases, Minority Business Office ("MBEs") provided that any such bid proposal is fully responsive to the terms and conditions of this solicitation, and the bid price is determined, in the discretion of the University Purchasing Department, to be within a competitive range.

Any bidder who does not intend to perform all of the work with its own forces shall recruit and engage MBEs to perform at least 10% of the dollar value of the contract awarded pursuant to this solicitation. To reach that goal, the bidder may allocate up to 60% of its costs for materials and supplies obtained from MBE dealers or 100% of its costs for materials and supplies obtained from MBE manufacturers.

The successful bidder must submit a plan to meet this requirement for approval by the Division of Purchases, Minority Business Enterprise Compliance Office within the 21-day period following the tentative letter of award, identifying all MBEs, and must also demonstrate its good faith best efforts to meet these MBE goals. Information about this requirement and a directory of MBEs certified in Rhode Island is available at www.mbe.ri.gov or (401) 574-8670.

Equal Opportunity

The successful bidder must demonstrate a commitment to equal opportunity and submit an affirmative action plan for review by the Rhode Island Department of Administration State Equal Opportunity Office within the 21-day period following the tentative letter of award. Information about this requirement is available at www.diversity.ri.gov/eo/eoophagehome.htm or (401) 222-3090.

Drug-Free Workplace

The successful bidder shall comply, and require that its employees comply, with the State of Rhode Island Drug Free Workplace policy and provide a certificate of compliance within the 21-day period following the tentative letter of award.

Foreign Corporations

No foreign corporation or limited liability company may transact business in the State of Rhode Island until it shall have obtained a Certificate of Authority from the Rhode Island Secretary of State, and no foreign limited partnership may transact business in the State of Rhode Island until it shall have obtained a Certificate of Registration from the Rhode Island Secretary of State. The successful bidder, if a corporation or limited liability company, will be required to provide a Good Standing Certificate, and if a limited partnership, will be required to provide a Letter of Legal Existence, issued by the Rhode Island Secretary of State within the 21-day period following the tentative letter of award.

Campaign Finance

The successful bidder who has contributed, within the 24 months preceding the contract award, an aggregate amount of more than \$250.00 within a calendar year to any Rhode Island general officer, candidate for general office, any member of the general assembly, or any Rhode Island political party, must file a "Vendor Affidavit" with the State of Rhode Island Board of Elections. Information about

"Vendor Affidavits" and electronic filing is available at www.elections.ri.gov or Board of Elections, Campaign Finance, (401) 222-2056.

Binding Contract

A binding contract between the University of Rhode Island and the successful bidder will be formed by the issuance of a Purchase Order from the University Purchasing Department, *and only by the issuance of a Purchase Order, and only to the extent of available funds.* The binding contract will incorporate and be subject to the terms and conditions of the solicitation, including the Invitation to Bid, the Instructions to Bidders, the General Conditions, any Supplemental Conditions, any Plans and/or Specifications, the Bid Form, the Bidder Certification Cover Form, the Agreement, and also the Purchase Order. The successful bidder shall be authorized to commence work only upon the issuance of the Purchase Order and, in addition, an authorization from the URI Department.

Compliance with Terms of Contract

Failure of the successful bidder to comply with the terms and conditions of any contract awarded pursuant to this solicitation may result in nonpayment, suspension or termination of the contract, suspension or debarment of the bidder, or any other necessary or appropriate remedy.

THE
UNIVERSITY
OF RHODE ISLAND

DIVISION OF
ADMINISTRATION
AND FINANCE

THINK BIG  WE DO™

PURCHASING DEPARTMENT
10 Tootell Road, Suite 3, Kingston, RI 02881 USA

p: 401.874.2171

f: 401.874.2306

uri.edu/purchasing



REVISED 12/12/13

NOTICE TO VENDORS

Each bid proposal for a *public works project* must include a “public copy” to be available for public inspection upon the opening of bids. **Bid proposals that do not include a copy for public inspection will be deemed nonresponsive.**

The public copy must be submitted in .pdf (portable document file) format on a *read-only* CD-R media disc. The disc must include *all of the documents* submitted in response to the solicitation concatenated or merged into one file. The file must be named in the following manner:

BidNumber_DateofBid_VendorName.pdf

The Bidder Certification Cover Form contains all of the information for the file name. The date of the bid must appear as mm-dd-yyyy. The vendor name must appear as one word, with no spaces or punctuation. Underscores must separate the fields.

Example: 3210_01-08-2014_OceanStateCompanyInc.pdf

The public copy disc must be separately enclosed in a protective cover clearly marked “Public Copy” and include the following information (all available from the Bidder Cover Page): (1) title of solicitation; (2) name of bidder (3) bid number and (4) date of bid.

The public copy may redact any trade secrets or commercial or financial information which is of a privileged or confidential nature pursuant to the “Access to Public Records Act,” R.I. Gen. Laws §§ 38-2-1 *et seq.*

For further information on how to comply with this statutory requirement, see R.I. Gen. Laws §§ 372-18(b) and (j). Also see State of Rhode Island Procurement Regulation 5.11 accessible at <http://www.purchasing.ri.gov/rulesandregulations/rulesAndRegulations.aspx>

The University of Rhode Island is an equal opportunity employer committed to the principles of affirmative action.

STATE CONTRACT ADDENDUM
RHODE ISLAND DEPARTMENT OF LABOR AND TRAINING
PREVAILING WAGE REQUIREMENTS
(37-13-1 ET SEQ.)

The prevailing wage requirements are generally set forth in RIGL 37-13-1 et seq. These requirements refer to the prevailing rate of pay for regular, holiday, and overtime wages to be paid to each craftsmen, mechanic, teamster, laborer, or other type of worker performing work on public works projects when state or municipal funds exceed one thousand dollars (\$1,000).

All Prevailing Wage Contractors and Subcontractors are required to:

1. Submit to the Awarding Authority a list of the contractor's subcontractors for any part or all of the prevailing wage work in accordance with RIGL § 37-13-4;
2. Pay all prevailing wage employees at least once per week and in accordance with RIGL §37-13-7 (see Appendix B attached);
3. Post the prevailing wage rate scale and the Department of Labor and Training's prevailing wage poster in a prominent and easily accessible place on the work site in accordance with RIGL §37-13-11; posters may be downloaded at www.dlt.ri.gov/pw/Posters.htm or obtained from the Department of Labor and Training, Center General Complex, 1511 Pontiac Avenue, Cranston, Rhode Island;
4. Access the Department of Labor and Training website, at www.dlt.ri.gov on or before July 1st of each year, until such time as the contract is completed, to ascertain the current prevailing wage rates and the amount of payment or contributions for each covered prevailing wage employee and make any necessary adjustments to the covered employee's prevailing wage rates effective July 1st of each year in compliance with RIGL §37-13-8;
5. Attach a copy of this CONTRACT ADDENDUM and its attachments as a binding obligation to any and all contracts between the contractor and any subcontractors and their assignees for prevailing wage work performed pursuant to this contract;
6. Provide for the payment of overtime for prevailing wage employees who work in excess of eight (8) hours in any one day or forty (40) hours in any one week as provided by RIGL §37-13-10;

7. Maintain accurate prevailing wage employee payroll records on a Rhode Island Certified Weekly Payroll form available for download at www.dlt.ri.gov/pw.forms/htm, as required by RIGL §37-13-13, and make those records available to the Department of Labor and Training upon request;
8. Furnish the fully executed RI Certified Weekly Payroll Form to the awarding authority on a monthly basis for all work completed in the preceding month.
9. For general or primary contracts one million dollars (\$1,000,000) or more, shall maintain on the work site a fully executed RI Certified Prevailing Wage Daily Log listing the contractor's employees employed each day on the public works site; the RI Certified Prevailing Wage Daily Log shall be available for inspection on the public works site at all times; this rule shall not apply to road, highway, or bridge public works projects. Where applicable, furnish both the Rhode Island Certified Prevailing Wage Daily Log together with the Rhode Island Weekly Certified Payroll to the awarding authority.
10. Assure that all covered prevailing wage employees on construction projects with a total project cost of one hundred thousand dollars (\$100,000) or more has a OSHA ten (10) hour construction safety certification in compliance with RIGL § 37-23-1;
11. Employ apprentices for the performance of the awarded contract when the contract is valued at one million dollars (\$1,000,000) or more, and comply with the apprentice to journey person ratio for each trade approved by the apprenticeship council of the Department of Labor and Training in compliance with RIGL §37-13-3.1;
12. Assure that all prevailing wage employees who perform work which requires a Rhode Island trade license possess the appropriate Rhode Island trade license in compliance with Rhode Island law; and
13. Comply with all applicable provisions of RIGL §37-13-1, et. seq;

Any questions or concerns regarding this CONTRACT ADDENDUM should be addressed to the contractor or subcontractor's attorney. Additional Prevailing Wage information may be obtained from the Department of Labor and Training at www.dlt.ri.gov/pw.

CERTIFICATION

I hereby certify that I have reviewed this CONTRACT ADDENDUM and understand my obligations as stated above.

By: [Signature]

Title: ACCOUNT MANAGER.



Subscribed and sworn before me this 24 day of July, 2018

Roseanne Burrell
Notary Public
My commission expires: 9-12-2020

ROSEANNE BURRELL
Notary Public - Rhode Island
My Commission Expires 9-12-2020

APPENDIX A

TITLE 37

Public Property and Works

CHAPTER 37-13

Labor and Payment of Debts by Contractors

SECTION 37-13-5

§ 37-13-5 Payment for trucking or materials furnished – Withholding of sums due. – A contractor or subcontractor on public works authorized by a proper authority shall pay any obligation or charge for trucking and material which have been furnished for the use of the contractor or subcontractor, in connection with the public works being performed by him or her, within ninety (90) days after the obligation or charge is incurred or the trucking service has been performed or the material has been delivered to the site of the work, whichever is later. When it is brought to the notice of the proper authority in a city or town, or the proper authority in the state having supervision of the contract, that the obligation or charge has not been paid by the contractor or subcontractor, the proper authority may deduct and hold for a period not exceeding sixty (60) days, from sums of money due to the contractor or subcontractor, the equivalent amount of such sums certified by a trucker or materialman creditor as due him or her, as provided in this section, and which the proper authority determines is reasonable for trucking performed or materials furnished for the public works.

APPENDIX B

TITLE 37

Public Property and Works

CHAPTER 37-13

Labor and Payment of Debts by Contractors

SECTION 37-13-7

§ 37-13-7 Specification in contract of amount and frequency of payment of wages.

– (a) Every call for bids for every contract in excess of one thousand dollars (\$1,000), to which the state of Rhode Island or any political subdivision thereof or any public agency or quasi-public agency is a party, for construction, alteration, and/or repair, including painting and decorating, of public buildings or public works of the state of Rhode Island or any political subdivision thereof, or any public agency or quasi-public agency and which requires or involves the employment of employees, shall contain a provision stating the minimum wages to be paid various types of employees which shall be based upon the wages that will be determined by the director of labor and training to be prevailing for the corresponding types of employees employed on projects of a character similar to the contract work in the city, town, village, or other appropriate political subdivision of the state of Rhode Island in which the work is to be performed. Every contract shall contain a stipulation that the contractor or his or her subcontractor shall pay all the employees employed directly upon the site of the work, unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account, the full amounts accrued at time of payment computed at wage rates not less than those stated in the call for bids, regardless of any contractual relationships which may be alleged to exist between the contractor or subcontractor and the employees, and that the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work; and the further stipulation that there may be withheld from the contractor so much of the accrued payments as may be considered necessary to pay to the employees employed by the contractor, or any subcontractor on the work, the difference between the rates of wages required by the contract to be paid the employees on the work and the rates of wages received by the employees and not refunded to the contractor, subcontractors, or their agents.

(b) The terms "wages", "scale of wages", "wage rates", "minimum wages", and "prevailing wages" shall include:

- (1) The basic hourly rate of pay; and
- (2) The amount of:

(A) The rate of contribution made by a contractor or subcontractor to a trustee or to a third person pursuant to a fund, plan, or program; and

(B) The rate of costs to the contractor or subcontractor which may be reasonably anticipated in providing benefits to employees pursuant to an enforceable commitment to carry out a financially responsible plan or program which was communicated in writing to the employees affected, for medical or hospital care, pensions on retirement or death, compensation for injuries or illness resulting from occupational activity, or insurance to provide any of the foregoing, for unemployment benefits, life insurance, disability and sickness insurance, or accident insurance, for vacation and holiday pay, for defraying costs of apprenticeship or other similar programs, or for other bona fide fringe benefits, but only where the contractor or subcontractor is not required by other federal, state, or local law to provide any of the benefits; provided, that the obligation of a contractor or subcontractor to make payment in accordance with the prevailing wage determinations of the director of labor and training insofar as this chapter of this title and other acts incorporating this chapter of this title by reference are concerned may be discharged by the making of payments in cash, by the making of contributions of a type referred to in subsection (b)(2), or by the assumption of an enforceable commitment to bear the costs of a plan or program of a type referred to in this subdivision, or any combination thereof, where the aggregate of any payments, contributions, and costs is not less than the rate of pay described in subsection (b)(1) plus the amount referred to in subsection (b)(2).

(c) The term "employees", as used in this section, shall include employees of contractors or subcontractors performing jobs on various types of public works including mechanics, apprentices, teamsters, chauffeurs, and laborers engaged in the transportation of gravel or fill to the site of public works, the removal and/or delivery of gravel or fill or ready-mix concrete, sand, bituminous stone, or asphalt flowable fill from the site of public works, or the transportation or removal of gravel or fill from one location to another on the site of public works, and the employment of the employees shall be subject to the provisions of subsections (a) and (b).

(d) The terms "public agency" and "quasi-public agency" shall include, but not be limited to, the Rhode Island industrial recreational building authority, the Rhode Island economic development corporation, the Rhode Island airport corporation, the Rhode Island industrial facilities corporation, the Rhode Island refunding bond authority, the Rhode Island housing and mortgage finance corporation, the Rhode Island resource recovery corporation, the Rhode Island public transit authority, the Rhode Island student loan authority, the water resources board corporate, the Rhode Island health and education building corporation, the Rhode Island higher education assistance authority, the Rhode Island turnpike and bridge authority, the Narragansett Bay water quality management district commission, Rhode Island telecommunications authority, the convention center authority, the board of governors for higher education, the board of regents for elementary and secondary education, the capital center commission, the housing resources commission, the Quonset Point-Davisville management corporation, the Rhode Island children's crusade for higher education, the Rhode Island depositors economic protection corporation, the Rhode Island lottery commission, the Rhode Island

partnership for science and technology, the Rhode Island public building authority, and the Rhode Island underground storage tank board.

THE
UNIVERSITY
OF RHODE ISLAND

DIVISION OF
ADMINISTRATION
AND FINANCE

THINK BIG  WE DO

PURCHASING DEPARTMENT
10 Tootell Road, Suite 3, Kingston, RI 02881 USA p: 401.874.2171 f: 401.874.2306 uri.edu/purchasing



Important Notice

Please note that the address for the URI Purchasing Office has changed although we have **not** moved and are still located in the Dining Services Distribution Center building.

Our new address is: 10 Tootell Road

Due to the added extension of Plains Road, the street name where our building resides has been changed and is now considered an extension of Tootell Road.

Also please remember to **always** write the Bid No. and the Bid Date/Time on the upper left-hand side of your envelope:

Bid No: _____
Bid Date/Time: _____

TO MAIL YOUR BID: University of Rhode Island
P.O. Box 1773
Purchasing Department
Kingston, RI 02881

TO COURIER YOUR BID: University of Rhode Island
Purchasing Department
Dining Services Distribution Center
10 Tootell Road
Kingston, RI 02881-2010

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The University of Rhode Island, Kingston Campus - Contract Vendor Protocol

Operational Procedures:

- Please review the University's policy regarding parking on campus at the following website: <https://web.uri.edu/parking/visitorparking/>
- No parking on any grassy surfaces, handicap spots, fire lanes or on sidewalks unless specifically authorized. Service vehicles must have appropriate signage/labeling. Vendors must park in designated areas and follow all parking rules. For additional information, please visit the URI Parking Services website at: <https://web.uri.edu/parking/visitorparking/>
- For questions on deliveries to our Central Receiving warehouse please call: 401.874.5468

Proper Attire:

- On site technicians are to be properly attired. No tank tops, sleeveless shirts, hats with anything other than vendor company logo will be allowed. Shirts shall only display the company logo or be unadorned with a company identification badge clearly displayed and be available for inspection at any time
- No sunglasses will be worn inside any building.
- No smoking in or within 50 feet of any University of Rhode Island building.

URI Standard Documents:

The latest version of the following documents, available on the URI Capital Projects website, <http://web.uri.edu/capitalprojects/manual-for-construction-project-safety-procedures/>, will apply to all of the work at the University and are hereby incorporated by reference:

URI Sexual Harassment Policy
Manual for Construction Project Safety Procedures
Hot Work Procedure
Managing Fire Protection System Impairment
URI Water System Regulations/Policies

*Note: If there are any contradictions between the above and specific contract requirements, the contract requirements will supersede the above.