THE
UNIVERSITY
OF RHODE ISLAND
DIVISION OF
ADMINISTRATION
AND FINANCE

THINK BIG WE DO™

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

BID/PROPOSAL

COMMODITY: **CHEMICAL REACTORS TRAINING UNIT** DATE: **2/4/2013**

FORMAL BID NO. _____ PUBLIC BID NO. **2312** RFP NO. _____

BIDS ARE TO BE RECEIVED IN URI PURCHASING DEPARTMENT BY: DATE: **2/21/2013** TIME: **3:00 PM**

BUYER: **DEBRA LEE / MSC** SURETY REQUIRED: YES: _____ NO: **X**

PRE-BID/PROPOSAL CONFERENCE: DATE: _____ TIME: _____

MANDATORY: YES: _____ NO: _____

LOCATION: _____

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: _____

ORDERING E-MAIL ADDRESS: _____

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

Print Name and Title _____ Telephone Number/Facsimile Number _____

Signature _____ Date _____ Company F.E.I.N. _____

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/Contract Offer

ALL OFFERS ARE SUBJECT TO THE REQUIREMENTS, PROVISIONS AND PROCEDURES CONTAINED IN THIS CERTIFICATION FORM/CONTRACT OFFER. 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/Contract Offer 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/Contract Offer, 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 and OSHA SAFETY TRAINING REQUIREMENTS. The provisions of the State labor laws and OSHA Safety Training, including but not limited to Rhode Island General Laws §37-13-1 et seq. and §28-20-1 et seq. shall apply for all public works contracts. Prevailing wage rates are posted in the information section of the RIVIP. The RI Department of Labor and Training should be contacted for regulatory requirements.

Apprenticeship. Rhode Island General Laws §37-13-3.1 requires all general contractors and subcontractors who perform work on any public works contract awarded by the state/URI valued at One Million dollars ($1,000,000) or more shall employ apprentices required for the performance of the awarded contract. The number of apprentices shall comply with the apprentice to journeyman ratio for each trade approved by the apprenticeship council of the department of labor and training.

In addition to executing this certification, the general contractor shall be responsible for requiring that all subcontractors on the awarded project certify their compliance with R.I. Gen. Laws §37-13-3.1 prior to allowing the subcontractor to commence work on the awarded project. The general contractor shall be responsible for submitting the subcontractors' compliance certification to the University of Rhode Island Purchasing Office after the contracts are finalized between the contractor and subcontractor.

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, Bidding Opportunities +, Other RI Bid 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 the 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.ribghe.org/procurementregs113006.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.

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

Effective January 1, 2013 all *public works project* related bids or proposals exceeding FIVE HUNDRED THOUSAND ($500,000) DOLLARS are required to include a "public copy". All agency contract solicitations, requests for proposals, invitations for bids, etc., shall state that any bid or proposal that exceeds FIVE HUNDRED THOUSAND ($500,000) DOLLARS must include a copy to be available for public inspection upon the opening of the bids. Any bid or proposal in excess of FIVE HUNDRED THOUSAND ($500,000) DOLLARS which does not include a copy for public inspection shall be deemed to be non-responsive. For further information, please see R.I. Gen. Laws §37-2-18(j) and State of Rhode Island Procurement Regulations at http://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. Incomplete certification forms are grounds for disqualification of offer.

You MUST answer 'Yes' or 'No' to the following questions:

____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.

____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.

____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.

____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.

____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.

____6 I/we certify that I or my 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.

____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.

____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.

____9 I/we acknowledge that the provisions and procedures set forth in this form apply to any contract arising from this offer.

____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.ribghe.org/procurementregs113006.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.

____11 NEW REVISED REQUIREMENT*-IMPORTANT!! I/we hereby acknowledge that I/we understand that effective January 1, 2013 all public works project related bids or proposals exceeding FIVE HUNDRED THOUSAND ($500,000) dollars, inclusive of all proposed alternates, must include a "public copy" as required by R.I. Gen. Laws §37-2-18(j) and the State Procurement Regulations. It is further understood that any bid or proposal in excess of FIVE HUNDRED THOUSAND ($500,000) dollars which does not include a copy for public inspection shall be deemed to be non-responsive.

____12 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 – 12 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 reflects 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:_____ Bid Number:_____ Date:_____

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

_____

Print Name and Title of Company official signing offer Telephone Number

COMMODITY: CHEMICAL REACTORS TRAINING UNIT
OPENING DATE & TIME: 2/21/13 3:00 PM

SHIP TO:
UNIVERSITY OF RHODE ISLAND
CHEMICAL ENGINEERING
16 GREENHOUSE ROAD
KINGSTON, RI 02881

BIDDER (NAME OF FIRM)

BID NO: 2312

BIDDER (NAME OF FIRM)

BID NO: 2312

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.

INSTRUCTIONS:

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:

A. VENDOR NAME MUST APPEAR IN BOTH COLUMNS ON "EVERY" PAGE UNDER THE WORDS "BIDDER"

B. PRICE COLUMNS MUST CONTAIN "EXACTLY" THE SAME INFORMATION.

C. ANY SUPPLEMENTARY INFORMATION MUST BE REPEATED IN "BOTH" COLUMNS.

D. TO ASSURE THAT OFFERS ARE CONSIDERED ON TIME, EACH OFFER MUST BE SUBMITTED WITH SPECIFIC BID/RFP 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	**UNIVERSITY OF RHODE ISLAND**
P.O. BOX 1773	**PURCHASING DEPARTMENT**
PURCHASING DEPARTMENT	**DINING SERVICES DISTRIBUTION CENTER**
PLAINS ROAD	**581 PLAINS ROAD**
KINGSTON, RI 02881	**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 (E&I)
2) Provista

The University of Rhode Island Chemical Engineering Department requires a bid on a Computer Controlled Chemical Reactor Training /Service Unit plus two reactors, as specified below. Line items 1 thru 3 will be awarded as a group, total low. Vendors must bid all items to be considered. The pricing must be delivered pricing including installation and training at a specified URI installation location.

COMMODITY: CHEMICAL REACTORS TRAINING UNIT
OPENING DATE & TIME: 2/21/13 3:00 PM

SHIP TO:
UNIVERSITY OF RHODE ISLAND
CHEMICAL ENGINEERING
16 GREENHOUSE ROAD
KINGSTON, RI 02881

BIDDER (NAME OF FIRM)

BID NO: 2312

BIDDER (NAME OF FIRM)

BID NO: 2312

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.
1	**Computer Controlled Chemical Reactors Training/Service Unit** **per specifications below:** A self contained base Chemical Reactors Training Unit that is common for the Chemical Reactors, can work with one or several reactors and supplies all of the services for the operation of each reactor. Student friendly , safe and easy exchange of reactor types without the need for tools is preferred. Training Unit must include a Control Interface Box and Data Acquisition Board that is common to all of the reactors. It must be completely computer controlled and the vendor must supply, at no additional expense, educational software specific for each reactor type. All elements of this unit are chemically resistants . All applicable manuals must be provided including required service, assembly, installation, interface and control software, start-up safety, maintenance, calibration and practices.	1	unit	$_____	$_____	$_____	$_____	1
2	**Continuous Stirred Tank Reactor** **per the following specifictions:** A small scaled Continuous Stirred Tank Reactor that is computer controlled, designed to demonstrate the behavior of a reactor used for homogenous reactions of liquid-liquid . This is a removable unit that can be interchanged with other modules and that works off the same computer controlled base training unit. Adjustable volume of 0.4 to 1.5 litres . Includes computer control,data acquisition and data management software for this Continuous Stirred Tank Reactor. Demonstration Capabilities - Effect of residence time on conversion, Determination of reaction rate constant, Residence time distribution, Evaluation of empirical rate expressions from experimental data, Effect of temperature on reaction rate, Effect of mixing on reaction rate and Effect of flow rates on conversion.	1	ea	$_____	$_____	$_____	$_____	2
3	**Transparent Batch Reactor** **per the following specifications:** A small scale batch reactor for use with the Chemical Reactors Service/Training Unit to demonstrate both adiabatic and isothermal operation . This is a removable unit that can be interchanged with other modules. Includes computer control, data acquisition and data management software for this Transparent Batch Reactor. Designed for the kinetic study of homogeneous reactions liquid-liquid, both adiabatic and in isothermal conditions. Demonstration Capabilities- Determination of the reaction rate constant, Investigation of the effect of reactant concentration on the reaction rate, Investigation of the effect of temperature on conversion, Visual monitoring of the chemical reactions, Study of the temperature variation of an exothermic reaction on an adiabatic operation.	1	ea	$_____	$_____	$_____	$_____	3

COMMODITY: CHEMICAL REACTORS TRAINING UNIT
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CHEMICAL ENGINEERING
16 GREENHOUSE ROAD
KINGSTON, RI 02881

BIDDER (NAME OF FIRM)

BID NO: 2312

BIDDER (NAME OF FIRM)

BID NO: 2312

ATTACHMENT "A"

ITEM NO.	DESCRIPTION	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	ITEM NO.

AWARD

BIDDERS MUST BID ALL ITEMS TO BE CONSIDERED. AWARD WILL BE BASED ON TOTAL LOW.

THIS ORDER MUST DELIVER AND BE INSTALLED PRIOR TO 6/30/13

INSTALLATION LOCATION:
Chemical Engineering
Crawford Hall, Room 100
16 Greenhouse Rd.
Kingston, RI 02881

SPECIFICATIONS

ALL DIFFERENCES BETWEEN THE UNIVERSITY'S REQUIREMENT AND EACH VENDOR'S BID MUST BE CLEARLY NOTED, ITEM BY ITEM. IF NO DIFFERENCES ARE NOTED, BID WILL BE CONSIDERED EXACT.

IF THE ITEM BEING BID IS OTHER THAN BRAND/MODEL SPECIFIED, BIDDERS MUST INCLUDE LITERATURE FOR THE ITEMS THEY ARE BIDDING. ITEMS IN CATALOGS MUST BE CLEARLY MARKED AND PAGES TABBED.

INSURANCE

IN ACCORDANCE WITH THE BOARD OF GOVERNORS (BOG) FOR HIGHER EDUCATION GENERAL CONDITIONS OF PURCHASE, INSURANCE CERTIFICATES ARE REQUIRED FOR WORKERS COMPENSATION, GENERAL LIABILITY, PROPERTY DAMAGE AND AUTO INSURANCE. UPON NOTICE OF TENTATIVE AWARD, THE SUCCESSFUL BIDDER(S) WILL BE REQUIRED TO SUBMIT THE ABOVE NAMING THE RHODE ISLAND BOARD OF GOVERNORS FOR HIGHER EDUCATION, THE UNIVERSITY OF RHODE ISLAND, AND THE STATE OF RHODE ISLAND AS ADDITIONAL INSURED, BY A FIRM AUTHORIZED TO DO BUSINESS IN THE STATE OF RHODE ISLAND.