



**INFORMAL REQUEST FOR PROPOSAL
No. IP109311914SF**

**Customized Computerized Data Acquisition and Control System for an
Existing Laboratory Hot-Press**

PROPOSAL DUE DATE AND TIME
October 26, 2018 (10:00 AM, PT)

SUBMITTAL LOCATION

Oregon State University
Procurement, Contracts and Materials Management
644 SW 13th Avenue
Corvallis, Oregon 97333

OSU Procurement, Contracts and Materials Management Offices are open Monday through Friday 8:00 am-12:00 noon and 1:00 pm-5:00 pm.
Offices are closed during the 12:00 noon-1:00 pm lunch hour.

ELECTRONIC SUBMITTAL ADDRESS

Shannon.Fanourakis@oregonstate.edu

1.0 GENERAL

1.01 SCHEDULE OF EVENTS

- Issue Date.....October 12, 2018
- Deadline for Requests for Clarification or Change.....October 19, 2018 (10:00 AM, PT)
- Proposal Due Date and Time.....October 26, 2018 (10:00 AM, PT)

This Schedule of Events is subject to change. Any changes will be made through the issuance of Written Addenda.

1.02 ISSUING OFFICE

The Procurement, Contracts and Materials Management (PCMM) department of Oregon State University ("OSU") is the issuing office and is the sole point of contact for this Request for Proposal. Address all concerns or questions regarding this solicitation to the Administrative Contact identified below.

1.03 ADMINISTRATIVE CONTACT

Name: Shannon Fanourakis
Title: Purchasing Analyst
Telephone: (541) 737-6995
Fax: (541) 737-2170
E-Mail: Shannon.Fanourakis@oregonstate.edu

1.04 DEFINITIONS

As used in this solicitation, the terms set forth below are defined as follows:

- a. "Addenda" means an addition to, deletion from, a material change in, or general interest explanation of the Request for Proposal.
- b. "Exhibits" means those documents which are attached to and incorporated as part of the Request for Proposal.
- c. "Proposal" means an offer, binding on the Proposer and submitted in response to the Request for Proposal.
- d. "Proposer" means an entity that submits a Proposal in response to the Request for Proposal.
- e. "Proposal Due Date and Time" means the date and time specified in the Request for Proposal as the deadline for submitting Proposals.
- f. "Request for Proposal" (RFP) means the document issued to obtain Written, competitive Proposals to be used as a basis for making an acquisition or entering into a Contract when price will not necessarily be the predominant award criteria.
- g. "Responsible" means an entity that demonstrates their ability to perform satisfactorily under a Contract by meeting the applicable standards of responsibility outlined in OSU Standard 580-061-0130.
- h. "Responsive" means a Proposal that has substantially complied in all material respects with the criteria outlined in the Request for Proposal.
- i. "Written or Writing" means letters, characters, and symbols that are intended to represent or convey particular ideas or meanings and are made in electronic form or inscribed on paper by hand, print, type, or other method of impression.

2.0 INTRODUCTION AND BACKGROUND

2.01 INTRODUCTION

Procurement, Contracts and Materials Management is seeking Responsive Responsible Proposers to submit Proposals for a customized computerized data acquisition and control system, including installation, in an existing laboratory hot-press located in the Department of Wood Science & Engineering, Richardson Hall, Room 191 on the OSU campus.

2.02 BACKGROUND

The equipment is part of the wood-based composite laboratory in the Department of Wood Science & Engineering at Oregon State University. The existing computerized control system is outdated and must be replaced. The existing hot-press will remain. The new system must include all computing hardware, sensors, and control electronics, as well as the required software. The existing system is functional, and may be used

as an example of minimum functionality. The hot-press is used for basic and applied research. The control routine includes ramp and soak steps for position of the press platens and/or force applied. The control of the hot-press must be repeatable for comparison between experiment trials. Data acquisition includes the basic parameters for press control, as well as additional temperature and voltage or current signals from auxiliary sensors. The control system will be used for research and teaching functions, therefore the user interface must be intuitive for a variety of experienced and new users.

The hot-press is housed in a walk-in fume hood, with full access on 3 sides and partial access in the rear. Clearance on front and 2 sides of hot-press approximately 4 feet. New electronics may be wall-mounted inside fume hood. Control station to be located outside of fume hood. Photos are available upon request.

The existing hot-press specifications are:

Press: Clifton Model 1500; S/N: 1055
Capacity: 450 ton
Platen size: 36 inch x 36 inch
Ram Dia.: 20 inch
Year built: 1988
Maximum operating pressure: 2600 psi
Maximum stroke: 10 inch

2.03 OREGON STATE UNIVERSITY

Founded in 1868, Oregon State University is a comprehensive, research-extensive, public university located in Corvallis. OSU is one of only two American universities to hold the Land Grant, Sea Grant, Space Grant and Sun Grant designations. OSU is also the only institution to have earned both Carnegie Foundation classifications for Highest Research Activity and Community Engagement, recognition of the depth and quality of OSU's graduate education and research programs.

Through its centers, institutes, Extension offices and Experiment Stations, OSU has a presence in all of Oregon's 36 counties, including its main campus in Corvallis, the Hatfield Marine Sciences Center in Newport and OSU-Cascades Campus in Bend. OSU offers undergraduate, masters and doctoral degrees through 11 academic colleges, the Honors College, Graduate School and online Ecampus, enrolling more than 31,000 students from every county in Oregon, every state in the country and more than 110 nations.

3.0 SPECIFICATIONS

3.01 REQUIRED SPECIFICATIONS

In order to qualify as a Responsive Proposal, the Proposal needs to meet the required specifications below.

a. HPU operating mode:

- 1) Position control: 2 - 10 inch at +/- 0.1% FS, 0 - 2 inch at 0.05% FS
- 2) Provide new position sensors (2) and mounting hardware
- 3) Pressure control: 50 - 2600 psi at 0.5% FS (may use existing sensor)
- 4) Bi-directional platen motion (closing and opening at controlled rate)
- 5) Automated ramp and soak steps for position or pressure, with up to 20 steps; store and recall schedules
- 6) Individual step control for rate of ram motion.
- 7) Panic button

b. Temperature control:

- 1) Independent setpoint control for each electrically-heated platen
- 2) New temperature sensors for each platen (20 – 300°C)

c. Data acquisition:

- 1) Time base up to 1 Hz
- 2) Platen temperature (2)

- 3) Hydraulic pressure (2)
- 4) Distance between platens (based on average of 2 sensors located on opposing sides of press platens)
- 5) Auxiliary temperatures (6), type K thermocouple
- 6) Auxiliary pressures (3), 0-5V
- 7) Panel-mounted thermocouple (6) and pressure transducer (3) jacks
- 8) Data storage in csv file, or other portable format (compatible with Excel), with text headers

d. User interface:

- 1) On screen display of numeric reading of platen temperatures, hydraulic pressure, and distance.
- 2) Separate screen display of numeric reading for auxiliary temperatures and pressures.
- 3) X-Y charts of measurements as function of time, with configurable axes.
- 4) Tabular input display for creating press schedule; enter numeric values for ramp and soak steps.
- 5) Graphic display of schedule and progress during run time.
- 6) On screen display of step, run time, and time remaining in schedule.
- 7) Schedule pause/resume control.
- 8) Open and save press schedules.
- 9) Platen position calibration routine.
- 10) Platen position offset control to accommodate auxiliary press plates for accurate determination of process material thickness.

e. Control software and other software:

- 1) Must be under OSU license
- 2) OSU owns source code
- 3) Windows 7 operating system

f. Hardware:

- 1) System includes computer, industrial keyboard and mouse
- 2) Two monitors, minimum 22"
- 3) Wireless internet adaptor
- 4) Two solid-state hard drives (one for back-up)
- 5) Programmable logic controller of equivalent solution
- 6) Position sensors (2); such as Temposonics R-Series position sensor
- 7) Panel meters for display of platen temperature (2), position (2), and hydraulic pressure (1)
- 8) Signal conditioners for temperature and voltage inputs as required for DAQ
- 9) All necessary cables, connectors, etc. for a complete data acquisition and control system.
- 10) Wall mount electrical enclosure
- 11) Remote workstation console with protection from dust

3.02 PREFERRED SPECIFICATIONS

OSU will award additional points for Proposals able to meet the preferred specifications below.

- 1) Manual control over-ride of press pressure and position control, with analog knobs and buttons; panel meters for platen position and hydraulic pressure
- 2) Manual over-ride for temperature set-point control; panel meters (2)
- 3) User interface choice in English or metric units.
- 4) Level press platens and calibrate with new platen position sensors
- 5) Dust and spill proof keyboard and mouse
- 6) User manual
- 7) Wiring diagrams

3.03 MANUFACTURER'S NAMES AND APPROVED EQUIVALENTS

Unless qualified by the provision "NO SUBSTITUTE" any manufacturers' names, trade name, brand names, information and/or catalogue numbers listed in a specification are for information and not intended to limit competition. Proposers may offer any brand for which they are an authorized representative, which meets or

exceeds the specification for any item(s). If proposals are based on equivalent products, indicate in the proposal form the manufacturers' name and number. Proposers shall submit with their proposal, sketches, and descriptive literature, and/or complete specifications. Reference to literature submitted with a previous proposal will not satisfy this provision. Proposers shall also explain in detail the reason(s) why the proposed equivalent will meet the specifications and not be considered an exception thereto. Proposals, which do not comply with these requirements, are subject to rejection. Proposals lacking any written indication of intent to provide an alternate brand will be received and considered in complete compliance with the specification as listed in the RFP.

3.04 TERMS AND CONDITIONS

OSU's terms and conditions governing the purchase resulting from this RFP are included at Exhibit A.

4.0 PROPOSER QUALIFICATIONS

4.01 MINIMUM QUALIFICATIONS

In order to qualify as a Responsive Proposer, the Proposer needs to meet the minimum qualifications below.

- a. Demonstrated experience with designing and building industrial or laboratory data acquisition and control equipment.

4.02 PREFERRED QUALIFICATIONS

OSU will award additional points for Proposers able to meet the preferred qualifications below.

- a. Minimum of five (5) years experience with designing and building industrial or laboratory data acquisition and control equipment.

5.0 REQUIRED SUBMITTALS AND EVALUATION

5.01 REQUIRED SUBMITTALS

Proposers must submit the following information:

- Description of how the goods or services offered specifically meet the required and preferred specifications described in section 3.
- Detailed information about how the Proposer meets the minimum and preferred qualifications described in section 4.
- Exhibit B: Certifications, fully completed.
- Exhibit C: References, fully completed.
- Exhibit D: Bid Price Form, fully completed.

5.02 EVALUATION

This is a multistage evaluation. OSU will first review all Proposals to determine Responsiveness. Proposals that do not comply with the instructions, that are materially incomplete, that do not meet the minimum requirements, or that are submitted by Proposers who does not meet minimum qualifications may be deemed non-Responsive. Written notice will be sent to Proposers whose Proposal is deemed non-Responsive identifying the reason. The evaluation committee will then perform first stage evaluations on the Written Proposals based on the following evaluation criteria. Points will be given in each criteria and a total score will be determined. The maximum points available for each criterion are identified below.

<u>Evaluation Criteria</u>	<u>Points</u>
Proposal relative to the Specifications	50
Proposer's qualifications relative to the Qualifications	25
Price of the goods or services	<u>25</u>
Total	100

OSU may award after the first stage evaluation to the highest ranked Proposer without moving on to the second stage evaluation. If OSU decides to move to a second stage evaluation, the highest ranked Proposers from the first stage evaluation will move to the second stage evaluation. Proposers who are included in the second stage evaluation may be requested to provide additional information about their Proposal through interviews, presentations, requests for best and final Proposals or other methods relevant to the goods or services, in order for the evaluation committee to make a final determination. Points awarded in the first stage evaluation will not be carried to the second stage evaluation. If a second stage evaluation of all Proposers does not produce an award that is in OSU's best interest, OSU may return to the first stage evaluation to advance additional Proposers to a second stage evaluation.

5.03 AWARD

Contract will be awarded to the Proposer who, in OSU's opinion, meets the requirements and qualifications of the RFP and whose Proposal is in the best interest of OSU. If a successful Contract cannot be completed after award, OSU may conclude contract negotiations, rescind its award to that Proposer, and return to the most recent RFP evaluation stage to negotiate with another Proposer(s) for award.

5.04 INVESTIGATION OF REFERENCES

OSU reserves the right to investigate and to consider the references and the past performance of any Proposer with respect to such things as its performance or provision of similar goods or services, compliance with specifications and contractual obligations, and its lawful payment of suppliers, subcontractors, and workers. OSU further reserves the right to consider past performance, historical information and facts, whether gained from the Proposal, Proposer interviews, references, OSU or any other source in the evaluation process. OSU may postpone the award or execution of the Contract after the announcement of the notice of intent to award in order to complete its investigation.

6.0 INSTRUCTIONS TO PROPOSERS

6.01 APPLICABLE STATUTES AND RULES

This RFP is subject to the applicable provisions and requirements of the Oregon Revised Statutes, Oregon Administrative Rules, as well as OSU Standards, Policies and Procedures.

6.02 COMMUNICATIONS DURING RFP PROCESS

In order to ensure a fair and competitive environment, direct communication between OSU employees other than the Administrative Contact or other PCMM representative and any party in a position to create an unfair advantage to Proposer or disadvantage to other Proposers with respect to the RFP process or the award of a Contract is strictly prohibited. This restricted period of communication begins on the issue date of the solicitation and for Proposer(s) not selected for award ends with the conclusion of the protest period identified in OSU Standard 580-061-0145(3) and for Proposers(s) selected for award ends with the contract execution. This restriction does not apply to communications to other OSU employees during a Pre-Proposal conference or other situation where the Administrative Contact has expressly authorized direct communications with other staff. A Proposer who intentionally violates this requirement of the RFP process or otherwise deliberately or unintentionally benefits from such a violation by another party may have its Proposal rejected due to failing to comply with all prescribed solicitation procedures. The rules governing rejection of individual solicitation responses and potential appeals of such rejections are at OSU Standard 580-061-0130.

6.03 REQUESTS FOR CLARIFICATION OR CHANGE

Requests for clarification or change of the Request for Proposal must be in Writing and submitted to PCMM at least two (2) days before the Proposal Due Date and Time, unless specified otherwise herein. Such requests for clarification or change must include the reason for the Proposer's request. OSU will consider all timely requests and, if acceptable to OSU, amend the Request for Proposal by issuing an Addendum. Envelopes, e-mails or faxes containing requests should be clearly marked as a Request for Clarification or Change and include the RFP Number and Title.

6.04 ADDENDA

Only documents issued as Written Addenda by PCMM serve to change the Request for Proposal in any way. No other direction received by the Proposer, written or verbal, serves to change the Request for Proposal.

Addenda will be publicized on the OSU procurement website. Proposers are advised to consult the OSU procurement website prior to submitting a Proposal in order to ensure that all relevant Addenda have been incorporated into the Proposal. Proposers are not required to submit Addenda with their Proposal. However, Proposers are responsible for obtaining and incorporating any changes made by Addenda into their Proposal. Failure to do so may make the Proposal non-Responsive, which in turn may cause the Proposal to be rejected.

6.05 PREPARATION AND SIGNATURE

Proposals should be Written and signed in ink by an authorized representative with authority to bind the Proposer. Signature certifies that the Proposer has read, fully understands, and agrees to be bound by the RFP and all Exhibits and Addenda to the RFP.

6.06 PUBLIC RECORD

Upon completion of the Request for Proposal process, information in all Proposals will become subject records under the Oregon Public Records Law. Only those items considered a "trade secret" under ORS 192.50 (2), may be exempt from disclosure. If a Proposal contains what the Proposer considers a "trade secret" the Proposer must mark each sheet of information as such. Only bona fide trade secrets may be exempt and only if public interest does not require disclosure.

6.07 SUBMISSION

Proposals must be received in the PCMM office no later than the Proposal Due Date and Time. Envelopes, faxes, or e-mails containing Proposals should contain the RFP No., RFP Title and the Proposal Due Date and Time. Proposals may be mailed to Oregon State University, Procurement, Contracts and Materials Management, 644 SW 13th Street, Corvallis, OR 97333-4238, faxed to (541) 737-2170 or e-mailed in PDF format to the Administrative Contact noted above. It is highly recommended that a Proposer confirms receipt of the Proposal with the Administrative Contact noted above.

6.08 PROPOSALS ARE OFFERS

The Proposal is the Proposer's offer to enter into a Contract pursuant to the terms and conditions specified in the RFP, its Exhibits, and Addenda. The offer is binding on the Proposer for one hundred twenty (120) days, unless otherwise specified herein. OSU's award of the Contract constitutes acceptance of the offer and binds the Proposer.

6.09 RIGHT TO REJECT

OSU may reject, in whole or in part, any Proposal not in compliance with the RFP, Exhibits, and Addenda. OSU may reject all Proposals if it is in the best interest of OSU to do so.

6.10 PROPOSAL PREPARATION COSTS

OSU is not liable for costs incurred by the Proposer during the RFP process.

6.11 AWARDS

OSU reserves the right to make award(s) by individual item, group of items, all or none, or any combination thereof; on a geographical basis and/or on a statewide basis with one (1) or more suppliers. OSU reserves the right to delete any item from the contract when deemed to be in the best interest of OSU.

EXHIBIT A TERMS AND CONDITIONS

These Standard Terms and Conditions for Goods shall govern the purchase by OSU from the Contractor and shall replace and supersede any terms and conditions presented by Contractor or any sales quotations, order acknowledgements, or similar forms unless otherwise specified in the Solicitation Documents or on the face of the Purchase Order issued by OSU.

1. DEFINITIONS:

As used in this Contract, the terms set forth below are defined as follows:

- a. "Contract" means only the documents listed below, which, in the event of any conflicts among them, must be interpreted in the following order of precedence:
 - i. The Solicitation Document and its Attachments and Addenda, if any; and
 - ii. The Purchase Order Issued by OSU
- b. "Contractor" means a person or organization with whom OSU has contracted for the provision of goods pursuant to this Contract;
- c. "Contractor Intellectual Property" means any intellectual property owned by Contractor and developed independently from Contractor's performance of this Contract;
- d. "OAR" means the Oregon Administrative Rules;
- e. "ORS" means the Oregon Revised Statutes;
- f. "OSU" means the State of Oregon, acting by and through the State Board of Higher Education, on behalf of Oregon State University.
- g. "Solicitation Document" means the Request for Quotes, Invitation to Bid, Request for Proposals, or any other written document issued by OSU that outlines the required specifications necessary to submit a responsive quote, bid, proposal, or any other response;

2. ACCESS TO RECORDS:

Contractor shall maintain books, records, documents, and other evidence and accounting procedures and practices sufficient to reflect properly all costs of whatever nature claimed to have been incurred and anticipated to be incurred in the performance of this Contract. OSU, the Oregon State Board of Higher Education, Oregon Secretary of State, federal government, and their duly authorized representatives shall have access to the books, documents, papers, and records of Contractor which are directly pertinent to this Contract for the purpose of making audit, examination, excerpts, and transcripts. Contractor shall maintain such books and records for OSU's review for at least six years beyond the Term of the Contract unless OSU authorizes a shorter period in writing. Contractor shall promptly remedy any discrepancies involving deviation from the terms of this Contract and shall promptly reimburse OSU for any commitments or expenditures found by OSU to have been in excess of amounts authorized by OSU.

3. AFFIRMATIVE ACTION:

Pursuant to OAR 580-061-0030, Contractor certifies that Contractor has not discriminated against Minority, Women or Emerging Small Business Enterprises in obtaining any required subcontracts.

4. APPLICABLE LAW; JURISDICTION AND VENUE.

- a. This Contract is governed and shall be construed in accordance with the laws of the State of Oregon, without resort to any other jurisdiction's conflict of law rules or doctrines. Any claim, action, or suit between OSU and Contractor that arises out of or relates to performance of this Contract must be brought and conducted solely and exclusively within the Circuit Court for Marion County, for the State of Oregon.
- b. Notwithstanding the foregoing paragraph, if a claim must be brought in federal forum, it must be brought and adjudicated solely and exclusively in the United States District Court for the District of Oregon. This paragraph applies to a claim brought against OSU only to the extent Congress has validly abrogated OSU's sovereign immunity and is not consent by OSU to be sued in federal court. This paragraph is also not a waiver by OSU of any form of immunity, including without limitation sovereign immunity and immunity based on the Eleventh Amendment to the United States Constitution.
- c. Except as set forth in the paragraph above, the parties consent to in personam jurisdiction in the above courts and waive any objection to venue and any objection that the forum is inconvenient.

5. ASSIGNMENT/SUBCONTRACT/SUCCESSORS:

Contractor shall not assign, sell, transfer, or subcontract rights, or delegate responsibilities under this Contract, in whole or in part, without the prior written approval of the OSU Procurement and Contract Services Department, and any attempt by Contractor to assign, sell, transfer, or subcontract rights or delegate responsibilities under this Contract, without first acquiring written approval of the OSU Procurement and Contract Services Department, is void. No such written approval from OSU relieves Contractor of any obligations of this Contract, however, and any assignee, new owner, transferee or subcontractor will be considered an agent of Contractor. Contractor shall remain liable to OSU under the Contract as if no such assignment, sale, transfer, or subcontract had occurred. The provisions of this Contract are binding upon and will inure to the benefit of the parties to the Contract and their respective permitted successors and assigns.

6. COMPLIANCE WITH APPLICABLE LAW:

Contractor shall comply with all federal, state and local laws, regulations, executive orders and ordinances applicable to the Contract. Without limiting the generality of the foregoing, Contractor expressly agrees to comply with the following laws, regulations and executive orders to the extent they are applicable to the Contract: (i) Titles VI and VII of the Civil Rights Act of 1964, as amended; (ii) Sections 503 and 504 of the Rehabilitation Act of 1973, as amended; (iii) the Americans with Disabilities Act of 1990, as amended; (iv) Executive Order 11246, as amended; (v) the Health Insurance Portability and Accountability Act of 1996; (vi) the Age Discrimination in Employment Act of 1967, as amended, and the Age Discrimination Act of 1975, as amended; (vii) the Vietnam Era Veterans' Readjustment Assistance Act of 1974, as amended; (viii) ORS Chapter 659, as amended; (ix) all regulations and administrative rules established pursuant to the foregoing laws; and (x) all other applicable requirements of federal and state civil rights and rehabilitation statutes, rules and regulations. These laws, regulations and executive orders are incorporated by reference herein to the extent that they are applicable to the Contract and required by law to be so incorporated.

7. CONFIDENTIALITY:

This Contract is subject to the limitations and conditions of the Oregon Public Records Law, ORS 192.410-192.505.

8. DELIVERY:

All deliveries are F.O.B. destination with all transportation and handling charges paid by the Contractor, unless specified otherwise in the Solicitation Documents or on the face of the Purchase Order issued by OSU. Responsibility and liability for loss or damage remain with the Contractor until final inspection and acceptance, when responsibility passes to OSU except as to latent defects, fraud and Contractor's warranty obligations.

9. EXPORT CONTROL:

Contractor acknowledges that OSU has students and faculty who are foreign nationals who may work with the services, product or technology received from Contractor pursuant to this Contract. Contractor represents that it has informed OSU in writing, prior to executing this Contract if it is providing OSU any product or technology subject to the U.S. Export Administration Act of 1979, the Export Administration Regulations and the International Traffic in Arms Regulations, and if so, under what Commerce Control List number(s) or U.S. Munitions List number(s) it is controlled.

10. FORCE MAJEURE:

Neither OSU nor Contractor shall be held responsible for delay or default caused by fire, riot, act of nature, terrorist acts, or other acts of political sabotage, or war where such cause was beyond, respectively, OSU's or Contractor's reasonable control. Contractor shall make all reasonable efforts to remove or eliminate such a cause of delay or default and shall, upon cessation of the cause, diligently pursue performance of its obligations under this Contract. However, if a default or delay due to a force majeure event continues for an unreasonable time, as determined by OSU, then OSU is entitled to terminate the Contract.

11. GOVERNMENT EMPLOYMENT STATUS:

Contractor certifies that it is not currently employed by the federal government and not an employee of OSU.

12. INDEMNITY, RESPONSIBILITY FOR DAMAGES:

- a. Contractor shall be responsible for all damage to property, injury to persons, and loss, expense, inconvenience, and delay which may be caused by, or result from, any willful or negligent act or omission of Contractor, its subcontractors, or employees under this Contract. Contractor shall save, defend, indemnify, and hold harmless OSU, the Oregon State Board of Higher Education, the State of Oregon and their agencies, subdivisions, officers, directors, agents, members, and employees from all claims, suits, and actions resulting from or arising out of the willful or negligent acts or omissions of Contractor or its subcontractors, officers, agents, or employees acting under this Contract.
- b. Without limiting the generality of this section a., Contractor expressly agrees to defend, indemnify, and hold OSU, the Oregon State Board of Higher Education, the State of Oregon and their agencies, subdivisions, officers, directors, agents, members, and employees harmless from any and all claims, suits, actions, losses, liabilities, costs, expenses and damages arising out of or related to any claims that the services or any other tangible or intangible goods delivered to OSU by Contractor that may be the subject of protection under any state or federal intellectual property law or doctrine, or OSU's use thereof infringes any patent, copyright, trade secret, trademark, trade dress, mask work, utility design, or other proprietary right of any third party; provided, that OSU shall provide Contractor with prompt written notice of any infringement claim.
- c. Contractor shall have control of the defense and settlement of any claim that is subject to a. or b.; however, neither Contractor nor any attorney engaged by Contractor shall defend the claim in the name of the State of Oregon or any agency of the State of Oregon, nor purport to act as legal representative of the State of Oregon or any of its agencies, without first receiving from the Oregon Attorney General, in a form and manner determined appropriate by the Attorney General, authority to act as legal counsel for the State of Oregon, nor shall Contractor settle any claim on behalf of the State of Oregon without the approval of the Attorney General. The State of Oregon may, at its election and expense, assume its own defense and settlement in the event that the State of Oregon determines that Contractor is prohibited from defending the State of Oregon, or is not adequately defending the State of Oregon's interests, or that an important governmental principle is at issue and the State of Oregon desires to assume its own defense.

13. INSPECTIONS:

Goods furnished under this Contract are subject to inspection and test by OSU at times and places determined by OSU. If OSU finds goods furnished to be incomplete or not in compliance with the Contract, OSU, at its sole discretion, may either reject the goods, require Contractor to correct any defects without charge, or negotiate with Contractor to sell the goods to OSU at a reduced price, whichever OSU deems appropriate under the circumstances. If Contractor is unable or refuses to cure any defects within a time deemed reasonable by OSU, OSU may reject the goods and cancel the Contract in whole or in part. Nothing in this paragraph is to in any way affect or limit OSU's rights as a Buyer, including the rights and remedies relating to rejection under ORS 72.6020 and revocation of acceptance under ORS 72.6080.

14. INSURANCE:

Contractor shall secure at its own expense and keep in effect during the term of this Contract general liability or professional liability insurance as deemed applicable by OSU with limits of not less than four million dollars (\$4,000,000) aggregate, unless otherwise specified in writing by OSU. Insurance policies are to be issued by an insurance company authorized to do business in the State of Oregon with a rating of A or better, or as deemed acceptable by OSU. If requested, Contractor shall provide proof of insurance of said insurance policy. If any of the liability insurance is arranged on a "claims made" basis, "tail" coverage will be required at the completion of this Contract for a duration commiserate with the statute of limitations for tort claims in Oregon.

15. INVOICES:

Contractor shall send invoices to OSU for goods and services accepted by OSU to OSU's Department at the address specified in the Purchase Order. Contractor shall include in each invoice:

- a. The Purchase Order number;
- b. The quantity of goods ordered, the quantity of goods delivered, the date goods were delivered, the price per unit;
- c. A detailed description of any services performed, the dates services were performed, the rate or rates for services performed, and the total cost of services; and
- d. The total amount due and the payment address.

OSU shall pay Contractor for services performed at the prices and rates specified herein. Contractor shall look solely to OSU for payment of all amounts OSU owes to Contractor. Payment of OSU contracts is normally made within 30-45 days following the date the invoice is received. After 45 days, Contractor may assess overdue account charges up to a maximum of two-thirds of one percent (2/3 of 1%) per month or eight percent (8%) per annum on the outstanding balance (ORS 293.462).

16. NECESSARY COMPONENTS:

Unless specified otherwise, Contractor shall include all components, hardware and parts necessary for complete and proper assembly, installation and operation of goods.

17. NON-COMPLIANCE:

If any goods or component parts are recalled by a regulatory body or the manufacturer, or discovered by Contractor not to comply with applicable regulatory standards or the Specifications, Contractor shall immediately notify OSU of the recall or non-compliance, and shall provide copies of the recall notice or notice of non-compliance, as applicable, and all other supporting documentation for the recall or non-compliance determination. OSU may elect to (a) reject goods in whole or in part, or (b) revoke its acceptance of goods in whole or in part. If OSU rejects goods or revokes its acceptance of goods, Contractor shall remove the particular goods from OSU's possession at no cost to OSU and shall reimburse OSU for all payments made for those goods.

18. NOTICE:

Unless otherwise specified, any notice pursuant to this Contract shall be validly given if in writing and delivered to the other party via e-mail, fax, or by registered or certified mail, postage prepaid, to the respective addressees of Contractor and OSU.

19. OSU NAME AND TRADEMARK:

Contractor's shall not use names, marks or trademarks identifying OSU, or any department or office of OSU, or in any other way identify OSU without prior written approval from OSU's Office of University Advancement.

20. PARKING:

Contractors doing business on the OSU campus may be required to have a permit to park, if utilizing restricted street parking or parking lots. Contractor parking permits may be picked up from OSU's Office of Transit & Parking Services.

21. RECYCLABLE PRODUCTS:

Contractors will use recyclable products to the maximum extent economically feasible in the performance of the Contract.

22. RETIREMENT SYSTEM STATUS:

Contractor is not a contributing member of the Public Employees' Retirement System and will be responsible for any federal or state taxes applicable to payment under this Contract. Contractor will not, by virtue of this Contract, be eligible for federal Social Security, employment insurance, workers' compensation or the Public Employees' Retirement System, except as a self-employed individual.

23. SAFETY AND HEALTH REQUIREMENTS/HAZARD COMMUNICATION:

goods supplied under this Contract shall comply with all federal Occupational Safety and Health Administration (OSHA) requirements and with all Oregon safety and health requirements, including those of the State of Oregon Workers' Compensation Division. Contractor shall notify OSU prior to using products containing hazardous chemicals to which OSU employees may be exposed. Products containing hazardous chemicals are those products defined by Oregon Administrative Rules, Chapter 437. Upon OSU's request, Contractor shall immediately provide Material Safety Data Sheets, as required by OAR 437-155-025, for the products subject to this provision.

24. SEVERABILITY:

The invalidity, illegality or enforceability of any provision of this Contract shall not affect the validity, legality or enforceability of any other provision of this Contract, which shall remain in full force and effect and shall be liberally construed in order to effectuate the purpose and intent of this Contract.

25. SEXUAL HARASSMENT:

The State Board of Higher Education has adopted policies applicable to Contractors that prohibit sexual harassment, and Contractor's company and employees are required to adhere to OSU's policy prohibiting sexual harassment in their interactions with members of the OSU community.

26. STANDARD COMPONENTS:

Unless specified, Contractor shall provide goods with all components and accessories that the manufacturer lists as "standard" for goods.

27. SURVIVAL:

The terms and conditions of this Contract that by their sense and context are intended to survive termination or expiration hereof shall so survive.

28. TAX COMPLIANCE CERTIFICATION:

Contractor certifies under penalty of perjury that Contractor is, to the best of the undersigned's knowledge, not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means a state tax imposed by ORS 320.005 to 320.150 and 403.200 to 403.250 and ORS chapters 118, 314, 316, 317, 318, 321 and 323 and the elderly rental assistance program under ORS 310.630 to 310.706 and local taxes administered by the Department of Revenue under ORS 305.620.

29. TERMINATION:

This Contract may be terminated at any time by mutual consent of both parties or by OSU upon thirty (30) days' notice in writing and delivered by certified mail or in person to the other party. In addition, OSU may terminate this Contract at any time by written notice to Contractor if (a) Federal or state statutes, regulations or guidelines are modified or interpreted in such a way that the services are no longer allowable or appropriate for purchase under this Contract; (b) any license or certificate required by law or regulation to be held by the Contractor to provide the services required by this Contract is for any reason denied, revoked, or not renewed; or (c) OSU fails to receive sufficient legislative appropriations (or from applicable federal, state, or other sources) to permit OSU, in the exercise of its reasonable administrative discretion, to fulfill its obligations under this Contract, or if the OSU program for which this Contract was executed is abolished. This Contract may also be terminated by OSU for default (including breach of contract) if (a) Contractor fails to timely provide services or materials called for by this Contract; or (b) Contractor fails to perform any of the other provisions of this Contract, or so fails to pursue the work as to endanger performance of this Contract in accordance with its terms and conditions, and after receipt of written notice from OSU, fails to correct such failures within ten (10) days. The rights and remedies of OSU provided in the above clause related to defaults (including breach of contract) by Contractor shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.

30. THIRD PARTY BENEFICIARY:

OSU and Contractor are the only parties to this Contract and are the only parties entitled to enforce its terms. Nothing in this Contract gives, is intended to give, or shall be construed to give or provide any benefit or right, whether directly, indirectly, or otherwise, to third parties.

31. WAIVER:

Failure of OSU to enforce any provision of this Contract will not constitute a waiver or relinquishment by OSU of the right to such performance in the future nor of the right to enforce any other provision of this Contract.

32. WARRANTIES:

Unless specified, Contractor shall deliver goods that are new, unused and produced from current production inventory. Contractor shall provide goods manufactured from only those components that the manufacturer offers in the manufacturer's current parts catalogue for goods and carry full manufacturer warranties. Contractor warrants all goods delivered to be free from defects in labor, material, and manufacture and to be in compliance with specifications in the Solicitation Document. All implied or expressed warranty provisions of the Uniform Commercial Code, at ORS Chapter 72, are incorporated into this Contract. All warranties run to OSU.

33. WORKERS' COMPENSATION:

The Contractor, its subcontractors, if any, and all employers providing work, labor or materials under this Contract are subject employers under the Oregon Workers' Compensation law and shall comply with ORS 656.017, which requires them to provide workers' compensation coverage that satisfies Oregon law for all their subject workers, unless such employees are exempt under ORS 656.126.

34. MERGER:

THIS CONTRACT CONSTITUTES THE ENTIRE CONTRACT BETWEEN THE PARTIES. THERE ARE NO UNDERSTANDINGS, ORAL OR WRITTEN, NOT SPECIFIED HEREIN REGARDING THIS CONTRACT. NO AMENDMENT, CONSENT, OR WAIVER OF TERMS OF THIS CONTRACT SHALL BIND EITHER PARTY UNLESS IN WRITING AND SIGNED BY ALL PARTIES. ANY SUCH AMENDMENT, CONSENT, OR WAIVER IS EFFECTIVE ONLY IN THE SPECIFIC INSTANCE AND FOR THE SPECIFIC PURPOSE GIVEN.

FEDERALLY REQUIRED PROVISIONS

35. ANTI-KICKBACK ACT (40 U.S.C. 3145).

Contractor certifies compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each Contractor or Subcontractor must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The Contractor must report all suspected or reported violations to OSU.

36. BYRD ANTI-LOBBYING AMENDMENT (31 U.S.C. 1352).

Contractors that apply or bid for a contract of \$100,000 or more, must file the required certification that it will not and has not used Federally appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Contractor must require any subcontractor who applies or bids for subcontract of \$100,000 or more to provide a similar certification to the next higher tier (Contractor or subcontractor as applicable). Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Contractor or subcontractor must forward any disclosures from tier to tier up to OSU.

37. CLEAN AIR ACT (42 U.S.C. 7401-7671q.) AND THE FEDERAL WATER POLLUTION CONTROL ACT (33 U.S.C. 1251-1387), AS AMENDED.

If this Contract provides for payments in excess of \$150,000, Contractor must comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations shall be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).

38. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT (40 U.S.C. 3701-3708).

For all contracts awarded in excess of \$100,000 that involve the employment of mechanics or laborers, the Contractor must comply with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each Contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

39. DEBARMENT AND SUSPENSION EXECUTIVE ORDERS 12549 AND 12689.

A contract award (see 2 CFR 180.220) must not be made to parties listed on the government-wide Excluded Parties List System in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." The Excluded Parties List System in SAM contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549. Before a contract award of \$25,000 or more is made, verification is required that the intended awarded party is not on the government-wide exclusions in the SAM. Required verification must be made by checking the SAM Exclusions. Compliance with Subpart C of 2 CFR Part 180 by checking that the intended awarded party is not listed on the SAM Exclusions, before making a contract award, will flow down from tier to tier for contract awards of \$25,000 or more. Contractor must include a term or condition similar to this term, in any subsequent lower tier contract awards of \$25,000 or more. Contractor hereby certifies they are not listed on the government-wide exclusions in the SAM.

40. ENERGY POLICY AND CONSERVATION ACT.

Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

41. EQUAL EMPLOYMENT OPPORTUNITY.

Contractor must comply with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."

42. RIGHTS TO INVENTIONS MADE UNDER A CONTRACT OR AGREEMENT.

If this Contract is for the performance of experimental, developmental, or research work, the Federal Government and OSU have rights in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

**EXHIBIT B
CERTIFICATIONS**

By signature on this certification the undersigned certifies that they are authorized to act on behalf of the Proposer and that under penalty of perjury the undersigned will comply with the following:

SECTION I. OREGON TAX LAWS

The undersigned hereby certifies under penalty of perjury that the Proposer, to the best of the undersigned's knowledge, is not in violation of any tax laws described in ORS 305.380(4).

SECTION II. AFFIRMATIVE ACTION

The undersigned hereby certifies that they have not discriminated against Minority, Women or Emerging Small Business Enterprises in obtaining any required subcontracts, pursuant to OSU Standard 580-061-0030 (3).

SECTION III. COMPLIANCE WITH SOLICITATION

The undersigned agrees and certifies that they:

1. Have read, fully understands and agrees to be bound by the Request for Proposal and all Exhibits and Addenda to the Request for Proposal; and
2. Are an authorized representative of the Proposer, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Proposal or Contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the Request for Proposal and the Contract; and
4. Has provided a correct Federal Employer Identification Number or Social Security Number with Proposal.

SECTION IV. PERMISSIVE COOPERATIVE PROCUREMENTS

If Proposer is awarded a contract from this Request for Proposal, Proposer hereby (check one)

- agrees
- disagrees

to offer the resulting contractual terms and prices to other public institutions.

Authorized Signature: _____ Date: _____

Name (Type or Print): _____ Telephone:(_____)_____

Title: _____ Fax:(_____)_____

FEIN ID# or SSN# (required): _____ Email: _____

Company: _____

Address, City, State, Zip: _____

Construction Contractors Board (CCB) License Number (if applicable): _____

Business Designation (check one):

- Corporation Partnership LLC Sole Proprietorship Non-Profit

**EXHIBIT C
REFERENCES**

REFERENCE 1

COMPANY: _____ CONTACT NAME: _____
ADDRESS: _____ PHONE NUMBER: _____
CITY, STATE ZIP: _____ FAX NUMBER: _____
WEBSITE: _____ E-MAIL: _____
GOODS OR SERVICES PROVIDED: _____

REFERENCE 2

COMPANY: _____ CONTACT NAME: _____
ADDRESS: _____ PHONE NUMBER: _____
CITY, STATE ZIP: _____ FAX NUMBER: _____
WEBSITE: _____ E-MAIL: _____
GOODS OR SERVICES PROVIDED: _____

REFERENCE 3

COMPANY: _____ CONTACT NAME: _____
ADDRESS: _____ PHONE NUMBER: _____
CITY, STATE ZIP: _____ FAX NUMBER: _____
WEBSITE: _____ E-MAIL: _____
GOODS OR SERVICES PROVIDED: _____

**EXHIBIT D
BID PRICE FORM**

ITEM	CATALOG OR MODEL NO. & DETAILED DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Computerized Data Acquisition and Control System for an Existing Laboratory Hot-Press, including installation cost	1	Ea		

Delivery is F.O.B. destination, prepaid and allowed. Shipping, freight and handling must be included in quoted prices. Additional costs for such are disallowed.				TOTAL	\$
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BIDDER SIGNATURE:	
<i>By signature below the undersigned certifies that they are authorized to act on behalf of the Bidder and will comply with all aspects of the Bid herein.</i>	
COMPANY:	
SIGNATURE:	
NAME:	
TITLE:	