



**Purchasing and Contract Services**

Klamath Falls: 541.885.1133 (office)  
 541.885.1215 (fax)  
 3201 Campus Drive  
 Snell Hall 217  
 Klamath Falls, OR 97601

Wilsonville: 503.821.1277 (office)  
 503.533.5190 (fax)  
 27500 SW Parkway Ave.  
 Wilsonville, OR 97070

**REQUEST FOR QUOTES (RFQ) #2013-17**

Issue Date: August 13, 2013

Project Name:	Transformer Testing		
BID Due Date/Time:	August 28, 2013, 1:00 PM		
Project Coordinator:	James Lake	Phone:	541-885-1693
		Email:	<a href="mailto:James.Lake@oit.edu">James.Lake@oit.edu</a>
Contract Coordinator:	George Marlton	Phone:	503-821-1277
		Email:	<a href="mailto:George.Marlton@oit.edu">George.Marlton@oit.edu</a>

**SUBMIT QUOTES VIA EMAIL TO [PURCHASING@OIT.EDU](mailto:PURCHASING@OIT.EDU) OR MAIL/HAND DELIVERY TO THE ABOVE WILSONVILLE ADDRESS TO GEORGE MARLTON**

**PLEASE NOTE: EMAIL SUBMISSIONS SHOULD HAVE "2013-17" IN THE SUBJECT LINE**

**1. ANNOUNCEMENT AND SPECIAL INFORMATION**

Quoters are required to read and understand and comply with all information contained within this RFQ. All quotes are binding upon Quoter for thirty (30) days from the RFQ Due Date/Time. All payments for services will be paid in accordance to OAR 580-061-0050. Quotes received after the RFQ Due Date/Time may not be considered. Travel and other expense reimbursement will only be reimbursed in accordance with the OIT Contractor’s Travel Reimbursement Policy at the time the expense is incurred.

It will be the responsibility of potential Quoters to refer daily to the OUS Procurement Gateway website (<https://secure.ous.edu/bid/>) to check for any available addenda, response to clarifying questions, cancellations or other information pertaining to this Request for Quotes.

**2. SCOPE**

The purpose of this RFQ is to hire a qualified contractor to safely collect, test, analyze and make preventative maintenance recommendations of liquid samples collected from 14 specified non-PCB Oregon Tech Klamath Falls campus transformers. The initial contract will be for 5 years with the option of annual extensions thereafter.

Annual testing shall be conducted during the month of August. The first annual test shall be performed upon execution of a contract.

The contractor shall maintain their own oil testing facility as well as employ their own certified chemists, analysts, and certified and insured field technicians that have been trained in the proper sampling of liquid-filled transformers. Businesses that do not have their own laboratory, chemists, analysts, and field technicians shall not be considered for this work. This is a requirement that guarantees the contractor preserves quality assurance and it permits Oregon Tech to maintain quality control. The contractor shall schedule and then dispatch their field technician to the work site on a pre-approved date(s). An Oregon Tech representative will accompany the technician at all times while test on site. The technician shall ensure that all valves and doors and closed and secure on tested equipment. This technician shall have an average of 40 hours of training per year including, but not limited to, OSHA 10-hour General Industry Practices, HAZWOPER, and NFPA 70E training.

They shall be familiar with sampling hazards as well as provide/utilize the necessary personal protective equipment and tools. The technician shall be able to perform a visual inspection of the transformer, interpret gauges, document abnormalities, and understand relay status. The technician shall utilize an approved field inspection form to gather the necessary nameplate information and document conditions. The contractor's laboratory shall provide the technician with all of the proper sampling containers as outlined by the most recent ASTM. The technician shall be trained and responsible for the proper handling and shipping of the containers back to the laboratory after the oil samples have been taken. This shall be performed in accordance with the Code of Federal Regulations (49CFR).

The contractor's laboratory shall participate in ASTM's semi-annual Proficiency Testing Program for insulating oils. This laboratory shall have a historical record of acceptable quote mark z-scores quote mark and be capable of producing evidence thereof. The laboratory shall perform a historical review of the customer's oil results in order for trends to be interpreted and to identify conditions that may be affecting equipment performance. The laboratory shall make recommendations to the customer based on the recent analysis and historical review.

#### REPORTING REQUIREMENTS:

The contractor shall provide Oregon Tech with both hard and electronic copies (Adobe Acrobat.pdf) of the analytical results. Additional contractor shall provide a detailed Maintenance Assessment Report that includes a description of recommended service, retest, repairs and reclaiming needed on specified equipment. The contractor shall use an approved reporting format that is easy to interpret, informative, and structured. The hard copy report shall be capable of listing at least 8 years of historical data. The contractor shall also host a website to which the lab results are exported and maintained as a password protected database. The storage of the customer's historical data on this website shall be limitless. The website shall utilize a program that offers data management tools for the customer. Those tools should include the ability to graph data, add comments and notes, and E-mail electronic files. The customer shall retain administrative rights for their own database. In addition, the website shall provide access for multiple users that have been authorized only by the administrator.

Specific Laboratory Requirements. The contractor's own laboratory shall perform all of the analytical work on all of the oil samples. Analysis of the oil samples shall be according to the most recent ASTM methods as outlined below:

### Oregon Tech Transformer Testing Analysis

Distribution Class Transformers										
TC #	1	2	3	5	7	8	9	12	13	14
Location	Cornett 1	CU	Cornett 2	Boivin	Phy Plant	LRC-PE	Semon	Stadium	Pwr Plant	Well 7

Silicone Filled Transformer	
TC#	6
Location	Purvine

Natural & Synthetic Ester Fluid Filled Transformer	
TC#	11
Location	Dow 1 & 2

Unknown Transformer Types – Never Tested		
TC #	TBD	TBD
Location	Res Hall	Village

### Analysis Needed

TC#	Analysis	ASTM#	IEC#	Description
All	Neutralization Number	D 974	60296	Acidic
All	Interfacial Tension	D 971	60296	Soluble polar contaminants
All	Dielectric Breakdown Voltage	D 877	60156	Ability of liquid to withstand electric stress
All	Color	D 1500	60296	Color number indicates deterioration
All	Specific Gravity	D 1298	60296	Influences heat transfer rates
All	Visual Examination	D 1524		Could detect color changes or contamination
All	Sediment	D 1524		Notes particles in the sample
All	Gas Content	D 3612	60567	Gas generation and concentration
All	Karl Fischer	D 1533	60814	Moisture content
# 6	Furanic Compounds	D 5837	61198	Aging rate and damage of paper insulation
# 11	Liquid Power Factor	D 924	60247	Measures dielectric loses

### **3. Quote**

Quotes should be short and concise with the following information:

- A. Company experience in these types of project;
- B. Description of how services and deliverables will be provided;
- C. Fee:
  - a. Annual Testing fee (must be inclusive of all costs including travel)
  - b. Retesting fee (may additionally request travel reimbursement in accordance with the Oregon Tech Contractor Reimbursement Policy)
- D. References; and

### **4. Evaluation**

Quotes will be evaluated based on subjective factors including, but not limited to: Company experience, description of services and deliverables to be provided, fees, and references.

**OREGON INSTITUTE OF TECHNOLOGY  
CERTIFICATIONS  
RFQ #2013-17**

Each Quoter must read, complete and submit a copy of this Oregon Institute of Technology Certification with their Quote. Failure to do so may result in rejection of Quote. By signature on this Certification the undersigned certifies that they are authorized to act on behalf of the Quoter and that under penalty of perjury the undersigned will comply with the following:

**SECTION I. OREGON TAX LAWS**

As required in ORS 305.385(6) the undersigned hereby certifies that to the best of the undersigned's knowledge, the Entity is not in violation of any Oregon Tax Laws. For purposes of this certification, "Oregon Tax Laws" means a state tax imposed by ORS 401.792 to 401.816 and ORS chapters 118, 314, 316, 317, 318, 320, 321 and 323; 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. If a Contract is executed, this information will be reported to the Internal Revenue Service. Information not matching IRS records could subject Contractor to 31% backup withholding.

**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 OAR 580-061-0030(3).

**SECTION III. COMPLIANCE WITH SOLICITATION**

The undersigned further agrees and certifies that they:

1. Have read, understand and agree to be bound by and comply with all requirements, instructions, specifications, terms and conditions of the RFQ (including any attachments); and
2. Are an authorized representative of the Quoter, that the information provided is true and accurate, and that providing incorrect or incomplete information may be cause for rejection of the Quote or contract termination; and
3. Will furnish the designated item(s) and/or service(s) in accordance with the RFQ and Quote.

Firm Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature: \_\_\_\_\_ Title: \_\_\_\_\_  
Name (Type or Print): \_\_\_\_\_ Telephone: \_\_\_\_\_  
Email: \_\_\_\_\_ OR CCB # (if applicable): \_\_\_\_\_

Business Designation (check one):

Corporation  Partnership  Sole Proprietorship  Non-Profit  Limited Liability Company

Oregon Certified Minority, Women, or Emerging Small Business: (Mark if applicable and certification #)

Minority: \_\_\_\_\_  Women: \_\_\_\_\_  ESB: \_\_\_\_\_

Self-Reported Minority, Women, or Emerging Small Business: (Mark if applicable)

Minority: \_\_\_\_\_  Women: \_\_\_\_\_  ESB: \_\_\_\_\_

## OREGON INSTITUTE OF TECHNOLOGY INSTRUCTIONS TO QUOTERS

Quotes are subject to the applicable provisions and requirements of the Oregon Administrative Rules and Oregon Revised Statutes.

### QUOTE PREPARATION

1. **QUOTE FORMAT:** Quotes must be submitted as indicated in the RFQ. Quotes may be submitted in writing to OIT office via e-mail, mail or in person.
2. **CONFORMANCE TO RFQ REQUIREMENTS:** Quotes must conform to the requirements of the RFQ. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any way. Any requested attachments must be submitted with the quote and in the required format. Quote prices must be for the unit indicated on the quote. Failure to comply with all requirements may result in quote rejection.
3. **ADDENDA:** Only documents issued as addenda by OIT serve to change the RFQ in any way. No other directions received by the Quoter, written or verbal, serve to change the RFQ document. **NOTE: IF YOU HAVE RECEIVED A COPY OF THE RFQ, YOU SHOULD CONSULT THE UNIVERSITY PROCUREMENT GATEWAY WEBSITE (<https://secure.ous.edu/bid/>) TO ENSURE THAT YOU HAVE NOT MISSED ANY ADDENDA OR ANNOUNCEMENTS. QUOTERS ARE NOT REQUIRED TO RETURN ADDENDUMS WITH THEIR QUOTE. HOWEVER, QUOTERS ARE RESPONSIBLE TO MAKE THEMSELVES AWARE OF, OBTAIN AND INCORPORATE ANY CHANGES MADE IN ANY ADDENDUMS ISSUED, AND TO INCORPORATE ANY CHANGES MADE BY ADDENDUM INTO THEIR FINAL QUOTE. FAILURE TO DO SO MAY, IN EFFECT, MAKE THE QUOTER'S QUOTE NON-RESPONSIVE, WHICH MAY CAUSE THE QUOTE TO BE REJECTED.**
4. **USE of BRAND or TRADE NAMES:** Any brand or trade names used by OIT in RFQ specifications are for the purpose of describing and establishing the standard of quality, performance and characteristics desired and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products to those designated unless the RFQ provides that a specific brand is necessary because of compatibility requirements, etc. All such brand substitutions shall be subject to approval by OIT.
5. **PRODUCT IDENTIFICATION:** Quoters must clearly identify all products quoted. Brand name and model or number must be shown. OIT reserves the right to reject any quote when the product information submitted with the quote is incomplete.
6. **FOB DESTINATION:** Unless specifically allowed in the RFQ, ***QUOTE PRICE MUST BE F.O.B. DESTINATION with all transportation and handling charges paid by the Quoter.***
7. **DELIVERY:** Delivery time must be shown in number of calendar days after receipt of purchase order.
8. **EXCEPTIONS:** Any deviation from quote specifications, or the Oregon Institute of Technology Goods and Services Contract may result in quote rejection.
9. **SIGNATURE ON QUOTE:** Quotes must be signed by an authorized representative of the Quoter. Signature on a quote certifies that the quote is made without connection with any person, firm or corporation making a quote for the same goods and/or services and is in all respects fair and without collusion or fraud. Signature on a quote also certifies that the Quoter has read and fully understands all quote specifications, and the Oregon Institute of Technology Goods and Services Contract (including insurance requirements). No consideration will be given to any claim resulting from quoting without comprehending all requirements of the RFQ.
10. **QUOTE MODIFICATION:** Quotes, once submitted, may be modified in writing before the time and date set for quote closing. Any modifications should be signed by an authorized representative, and state that the new document supersedes or modifies the prior quote. Quoters may not modify quotes after quote closing time.
11. **QUOTE WITHDRAWALS:** Quotes may be withdrawn by request in writing signed by an authorized representative and received by OIT prior to quote closing time. Quotes may also be withdrawn in person before quote closing time upon presentation of appropriate identification.

- 12. QUOTE SUBMISSION:** Quotes may be submitted by returning to OIT Purchasing and Contract Services Office in the location designated in the introduction of the RFQ via e-mail, mail or in person but no oral or telephone quotes will be accepted. Envelopes, or e-mails containing Quotes should contain the RFQ Number and RFQ Title.

### **QUOTE EVALUATION AND AWARD**

- 1. PRIOR ACCEPTANCE OF DEFECTIVE PROPOSALS:** Due to limited resources, OIT generally will not completely review or analyze quotes which fail to comply with the requirements of the RFQ or which clearly are not the best quotes, nor will OIT generally investigate the references or qualifications of those who submit such quotes. Therefore, neither the return of a quote, nor acknowledgment that the selection is complete shall operate as a representation by OIT that an unsuccessful quote was complete, sufficient, or lawful in any respect.
- 2. DELIVERY:** Significant delays in delivery may be considered in determining award if early delivery is required.
- 3. CASH DISCOUNTS:** Cash discounts will not be considered for award purposes unless stated in the RFQ.
- 4. PAYMENT:** Quotes which require payment in less than 30 days after receipt of invoice or delivery of goods, whichever is later, may be rejected.
- 5. INVESTIGATION OF REFERENCES:** OIT reserves the right to investigate references and or the past performance of any Quoter with respect to its successful performance of similar services, compliance with specifications and contractual obligations, and its lawful payment of suppliers, sub-contractors, and workers. OIT may postpone the award or execution of the contract after the announcement of the apparent successful Quoter in order to complete its investigation. OIT reserves the right to reject any quote or to reject all quotes at any time prior to OIT's execution of a contract if it is determined to be in the best interest of OIT to do so.
- 6. METHOD OF AWARD:** OIT reserves the right to make the award by item, groups of items or entire quote, whichever is in the best interest of OIT.
- 7. QUOTE REJECTION:** OIT reserves the right to reject any and all quotes.
- 8. QUOTE RESULTS:** Quoters who submit a quote will be notified of the RFQ results. Awarded quote files are public records and available for review by appointment.