



**OREGON STATE UNIVERSITY
REQUEST FOR QUOTE (RFQ)**

| | | ISSUE DATE: | May 12, 2017 | | |
|---|---|--|--|--------------|-------------|
| RFQ # | JK188763Q | RFQ DUE DATE: | May 17, 2017 by 10:00 am PT | | |
| DELIVER TO: | | REQUESTED BY / RETURN QUOTE TO: | | | |
| DEPARTMENT: | College of Engineering, MIME | NAME: | Jennifer Koehne | | |
| ADDRESS: | 204 Rogers Hall | E-MAIL: | jennifer.koehne@oregonstate.edu | | |
| CITY, STATE ZIP: | Corvallis OR 97331 | TELEPHONE: | 541-737-7353 | | |
| REQUIRED DELIVERY DATE: | June 15, 2017 | FAX: | 541-737-2170 | | |
| ITEM | DESCRIPTION | QTY | UNIT | UNIT PRICE | TOTAL PRICE |
| 1 | *Laser Tracker/Optical Coordinate Measuring Machine (CMM) | 1 | each | | |
| | Minimum Specifications a. Measure Absolute Cartesian (XYZ) position of a target position from 2~5[m] distance. b. Angular acceleration of 10 [rad/sec ²] or higher. c. Provide measurement accuracy of +/-15[micron] + 8[micron/meter] d. Provide dynamic locking to the target with +/-12 [micron] accuracy. e. Displacement measurement resolution of 0.5 [micron] f. Continuously (dynamically) take measurement data at 1000 [points/sec] sampling. g. Software system for user interface and data analysis. h. Rotation envelope of 360[deg] horizontal and 100[deg] vertical. i. System including necessary components to conduct single target measurement. j. Warranty and technical support. | | | | |
| | Desired Specifications a. Advanced software system for robot calibration. b. Probes for orientation measurement. | | | | |
| | *System to be used in dynamic measurement of industrial robot end-effector motion for calibration and accuracy improvement. | | | | |
| 2 | Discounts, if applicable, including educational | 1 | each | | |
| 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 | |
| DELIVERY TIME AFTER RECEIPT OF ORDER: | | PRICES VALID THROUGH: | | | |

Please see page 2 for Special Instructions, Vendor Information and Signature- Page 2 must be returned with RFQ signed.



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| SPECIAL INSTRUCTIONS: | VENDOR INFORMATION: | |
|--|---|--|
| 1. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any way. 2. Brand names are for the purpose of describing and establishing the characteristics desired and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products 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 OSU. 3. Quoters must clearly identify all products quoted. Brand name and model or number must be shown. 4. Only documents issued as addenda by OSU serve to change the RFQ in any way. 5. OSU reserves the right to make the award by item, partial or whole lots, groups of items or entire quote, whichever is in the best interest of OSU. 6. OSU may reject any Quote not in compliance with the RFQ, attachments, and addenda, or if it is in the best interest of OSU. 7. This RFQ form must be completed, signed and returned with all required documents. | COMPANY: | |
| | | |
| | | |
| | ADDRESS: | |
| | CITY, STATE, ZIP: | |
| | CONTACT NAME: | |
| | E-MAIL: | |
| | TELEPHONE: | |
| | FAX: | |
| | VENDOR SIGNATURE: <i>By signature below the undersigned certifies that they are authorized to act on behalf of the quoter and will comply with all aspects of the quote herein.</i> | |
| SIGNATURE: | | |
| NAME/TITLE: | | |

This procurement is subject to the indicated Oregon State University Standard Terms and Conditions for: Goods
 Services Purchase Order Construction Software. The indicated terms and conditions may be viewed at <http://pacs.oregonstate.edu/terms-and-conditions>