

1. Overview

- 1.1. The University of Massachusetts Lowell seeks proposals for a suite of hardware and software products, and related services for our upcoming vLabs Project.
- 1.2. The University of Massachusetts Lowell is located in the historic industrial city of Lowell, 25 miles northwest of Boston, with the campus spanning more than 125 acres along the Merrimack River. More than 17,000 resident and commuter students of all backgrounds pursue bachelors, masters, and doctoral degrees as well as professional certificates in the arts, humanities and sciences; education; engineering; health and environment; and management. Internationally recognized for its excellence in science and engineering, UMass Lowell is a leader in nanotechnology and nanomanufacturing, biomanufacturing, bioinformatics and advanced materials. The University is a nationally ranked research university that receives a significant percent of funding from federal agencies and private industry.
- 1.3. More information on the Lowell campus can be found at www.uml.edu.

2. Scope of Service

2.1. Overview

- 2.1.1. The University of Massachusetts Lowell seeks proposals that can support 100 **We will** as such, the following chart outlines our requirements for this project.

| Item | Quantity for 100 users | Earliest Delivery date |
|---|------------------------|------------------------|
| NVIDIA Grid Virtual Workstation Perpetual License 1 CCU | 110 | |
| NVIDIA GRID Virtual Workstation Basic Support & Maintenance (SUMS) | 110 | |
| Dell R730 Servers (Refer to Attachment A for detailed specifications) | 6 | |

- 2.1.2. The University reserves the right to award this bid in part or in whole to the vendor(s) who the University deems provides the best value for products or a suite of products capable of meeting the requirements listed in this RFP.

2.1.3. Anticipated Purchase Order Date is by October 1, 2016 or earlier.

2.1.4. Equipment should be shipped as soon as available

2.1.5. The University reserves the right to bid any portion of the equipment under this RFP separately should it be in the best interest of the University.

2.2. Requirements

2.2.1. Vendor must provide a Copy of the Manufacture Warrantee.

2.2.2. Should the wish to increase quantities, or place additional orders, the prices shall be fixed for a period of six months.

2.2.3. Vendor must also provide a fixed discounting structure for both equipment and services (maintenance) valid for three years following the date of award, specified as a discount off of list pricing. It is intended that this discounting structure will be used as a basis for future orders beyond this initial order, which may consist of 500 or more units over that period.

3. RFP Response Required Requirements

3.1. Submit one (1) complete proposal in PDF format, via e-mail to purchasing@uml.edu

3.2. Printed Page size should be 8 1/2" x 11". Type size for text should be at least 10-points.

3.3. Unnecessarily elaborate responses beyond that sufficient to present a complete and effective response is not desired. Unless specifically requested in the RFP, elaborate art work, corporate brochures, lengthy narratives, expensive paper, specialized binding, and other extraneous presentation materials are neither necessary nor desired. Submissions will become part of the official records for this RFP and cannot be returned.

Please provide a concise proposal in electronic form, **no later than 2 p.m. on Friday, September 23, 2016**, to:

purchasing@uml.edu

Attn: Annette Johnson
Procurement Specialist

UMass Lowell

Wannalancit Business Center, Rm 415

600 Suffolk Street

Lowell, MA 01854

MARK SUBMITTAL: "RFP CL17-AJ-0018"

Proposal selection is expected by, Friday, September 23, 2016, after 2pm; the selected firm(s) will be asked to begin work immediately on fulfillment of orders.

4. Questions/RFI's

4.1. All Questions should be submitted electronically via email to:

Annette Johnson
Procurement Specialist
purchasing@uml.edu

5. Terms and Conditions

5.1. Disclaimer

5.1.1. UMass Lowell reserves the right to reject any and all bids and to adapt the project's specifications based on information received in the course of this negotiation. Information in the proposal deemed proprietary by the vendor should be specifically identified, and will be kept in confidence. UMass Lowell will not be responsible for any costs incurred by a vendor in the preparation and/or production of a proposal.

5.1.2. The University may cancel this proposal at any time under any condition.

6. Selection and Notice

6.1. Awards shall be let to the proposer who, the University, in its opinion, deems responsive and responsible taking into consideration the reliability of the proposer, the qualities of service and products to be supplied, and their conformity with the requirements and the purposes of which required. While considered, pricing will not be the main factor in selection.

6.2. The University reserves the right to reject any and all proposals, to omit an item or items, or to accept any proposal deemed to be in the best interest of the University.

6.3. The University will notify the selected vendor of its decision and will be prepared to enter into a standard University contract and/or issue a Purchase order immediately upon selection and notification that the offer to engage is accepted by the vendor. The University may request clarification of any proposal by phone, e-mail, in writing or during an in-person presentation.

7. Contract for Service

7.1. The selected firm will be expected to enter into a standard University Contract for Services. Any exceptions to the standard form contract should be noted in the proposal. Such an exception may be grounds for rejection of the proposal, at the option of the University.

8. Entire Agreement

8.1. This proposal represents the entire agreement. Any terms on a contractor's invoice are not a part of and are not merged into the agreement, unless mutually agreed upon by UMass Lowell and the contractor in writing. Any exceptions to the terms and conditions contained within this proposal must be so noted in writing within the contractor's response. Any exceptions taken to

the terms and conditions within this proposal may result in the classification of contractor's response as non-responsive and no consideration for award will be given.

9. Payment Terms

9.1. All services should be billed in arrears. The University Payment Terms shall be net 30 from the date UMass Lowell receives the invoice, with late penalty interest assessable at rates established by the Commonwealth after 45 days in accordance with Mass.Gen.Laws ch.29, § 29C and with Commonwealth Regulation 815 C.M.R. 4.00. Please state your billing schedule tied to deliverables.

10. Renewal

10.1. Year 4 and beyond, vendor must request price adjustments for service fees and license cost, in writing, 30 days prior to the renewal date.

10.2. If the vendor fails to request a CPI price adjustment 30 days prior to the adjustment date, the adjustment will be effective 30 days after the State receives their written request.

10.3. Vendors may only request one CPI increase per contract year.

10.4. Price adjustments will be made in accordance with the percentage change in the U.S. Department of Labor Consumer Price Index (CPI-U) for All Urban Consumers, All Items, Boston Area.

11. Freedom of Information

11.1. All proposals received are subject to Massachusetts General Laws Chapter 4, Section 7, Section 26 and Chapter 66, Section 10 regarding public access to such documents. Statements or endorsements inconsistent with those statutes will be disregarded.

12. Certification of Non-Collusion

12.1. Pursuant to Massachusetts General Law, Chapter 7, Section 22 (20), I certify under penalties of perjury that this proposal is in all respects bona fide, fair, and made without collusion or fraud with any person. As used in this certification the word "person" means any natural person, joint venture, partnership, corporation or other business or legal entity.

13. Compliance with Laws and Regulations

13.1. In accordance with the terms and conditions of this RFP, the Contractor represents that it is qualified to perform the services set forth herein and has obtained all requisite licenses and permits to perform the services. In addition, the Contractor agrees that the services provided hereunder shall conform to the professional standards of care and practice customarily expected of firms engaged in performing comparable work; that the personnel furnishing said services and products shall be qualified and competent to perform adequately the services assigned to them; and that the recommendations, guidance, and performance of such personnel shall reflect such standards of professional knowledge and judgment.

14. Equal Opportunity/Affirmative Action

- 14.1. The University of Massachusetts Lowell is an Equal Opportunity/Affirmative Action, Title IX, H/V, ADA 1990 Employer and Executive Order 11246, Title 41, Part 60 of the CFR Sections 741.4, 250.4, 1.40, and 1.4 are hereby incorporated.

15. Proposal Conditions

- 15.1. Proposal must be signed by an official authorized to bind the vendor to its provisions.
- 15.2. This RFP document must be returned and signed as required in section 3.
- 15.3. Proposals must remain valid for at least 90 calendar days from the deadline for proposal submission.
- 15.4. Late proposals will not be considered. Proposals must be in the Purchasing Department before the date and time specified. Postmarks are not considered in determining late proposals. However, should a late proposal be the only response and if the proposal is also postmarked prior to the date and time of proposal opening, Purchasing may choose to make award to the proposer if it is determined that acceptance of the late proposal is in the best interest of the University of Massachusetts Lowell. When no proposals are received, in urgent circumstances the Purchasing Department may make an award based upon informed competition and without advertising.
- 15.5. Any proposals may be withdrawn or modified prior to the date and time stated in the proposal for the opening of proposals. Such withdrawal or modification may be either in writing and signed by an authorized representative of the proposer, or made in person at the Purchasing Department provided in the latter case that the proposer or his authorized representative shows adequate identification. FAX withdrawals, but not modifications, will also be accepted, provided written confirmation by the proposer is mailed and postmarked on or before the date and time set for proposal opening.

16. Proposer Representations

- 16.1. Each proposer by making its proposal represents that:
- 16.2. The proposal document and requirements have been read and understood by the proposer.
- 16.3. The proposal is based upon the items described in the RFP documents and requirements without exceptions.
- 16.4. The proposal has been arrived at independently and is submitted without collusion.
- 16.5. The contents of the proposal have not been disclosed by the proposer nor to the best of its knowledge and belief, by any of its employees or agents, to any person not an employee or agent of the proposer, or its surety on any bond furnished herewith, and will not be disclosed to any such person prior to the opening of proposals.

16.6. No attempt has been made or will be made to induce any other person or firm not to submit a proposal.

17. Required Proposal Signature Forms

17.1. The following forms must be reviewed and submitted with your proposal

- a. Formal Vendor Price Quotation or Proposal
- b. Attachment B: Proposal Offer Signature (Signature Required).
- c. Attachment C: Certification of State Tax Compliance (Signature Required).
- d. Attachment D: Anti-Collusion Form (Signature Required).

DELL SERVER SPECIFICATIONS

| Description | Quantity |
|---|----------|
| PowerEdge R730 Server (210-ACXU) | 6 |
| PowerEdge Server FIPS TPM (461-AACZ) | 6 |
| PowerEdge R730/R730xd Motherboard (591-BBCH) | 6 |
| Thank you for choosing Dell ProSupport Plus. For tech support, visit http://www.dell.com/contactdell (951-2015) | 6 |
| Dell Hardware Limited Warranty Plus On Site Service (976-8706) | 6 |
| ProSupport Plus: 7x24 Next Business Day Onsite Service, 3 Year (976-8728) | 6 |
| ProSupport Plus: 7x24 HW/SW Tech Support and Assistance,3 Year (976-8729) | 6 |
| On-Site Installation Declined (900-9997) | 6 |
| US Order (332-1286) | 6 |
| ProDeploy Dell Server R Series 1U/2U - Deployment (804-6748) | 6 |
| ProDeploy Dell Server R Series 1U/2U - Deployment Verification (804-6749) | 6 |
| PowerEdge R730 Shipping (340-AKKB) | 6 |
| R730/xd PCIe Riser 2, Center (330-BBCO) | 6 |
| R730 PCIe Riser 3, Left Alternate (330-BBCP) | 6 |
| R730/xd PCIe Riser 1, Right (330-BBCR) | 6 |
| Qlogic 2562 Dual Channel 8Gb Optical Fibre Channel HBA PCIe, Low Profile (406-BBFB) | 6 |
| R730 GPU Installation Kit (490-BCDP) | 6 |
| NVIDIA Tesla M60 GPU (490-BCWB) | 12 |
| QLogic 57840S Quad Port 10Gb SFP+ Direct Attach Rack Network Daughter Card (540-BBCN) | 6 |
| iDRAC8 Express, integrated Dell Remote Access Controller, Express (385-BBHN) | 6 |
| Chassis with up to 8, 3.5" Hard Drives, Software RAID (350-BBEM) | 6 |
| No Bezel (350-BBBW) | 6 |
| Power Saving Dell Active Power Controller (750-AABF) | 6 |
| HPC BIOS Settings (384-BBBI) | 6 |
| Diskless Configuration (No RAID, No Controller) (780-BBJR) | 6 |
| No Controller (405-AACD) | 6 |
| Intel Xeon E5-2695 v3 2.3GHz,35M Cache,9.60GT/s QPI,Turbo,HT,14C/28T (120W) Max Mem 2133MHz (338-BFFM) | 6 |
| Upgrade to Two Intel Xeon E5-2695 v3 2.3GHz,35M Cache,9.60GT/s QPI,Turbo,HT,14C/28T (120W) (374-BBGT) | 6 |
| 32GB RDIMM, 2133 MT/s, Dual Rank, x4 Data Width (370-ABVW) | 96 |
| 2133MT/s RDIMMs (370-ABUF) | 6 |
| Fault Resilient Memory-Vmware (379-BBGK) | 6 |
| No Hard Drive (400-ABHL) | 6 |
| Electronic System Documentation and OpenManage DVD Kit, PowerEdge R730/xd (631-AAJG) | 6 |
| No Internal Optical Drive (429-AAOJ) | 6 |
| ReadyRails Sliding Rails Without Cable Management Arm (770-BBBQ) | 6 |
| Dual, Hot-plug, Redundant Power Supply (1+1), 1100W (450-ADWM) | 6 |
| No Power Cord (450-AAGG) | 6 |
| Internal Dual SD Module (330-BBCL) | 6 |
| 8GB SD Card For IDSMD (385-BBIF) | 6 |
| No Operating System, No Utility Partition (611-BBBG) | 6 |
| No Media Required (421-5736) | 6 |
| DIMM Blanks for System with 2 Processors (370-ABWE) | 6 |
| Heatsink for GPUs PowerEdge R730 (374-BBHN) | 6 |
| Heatsink for GPUs PowerEdge R730 (374-BBHN) | 6 |
| American Power Conversion AR3150 NetShelter SX 42U Enclosure - Black (A7067497) | 1 |
| RACK PDU 2G 208V 8.6KW 0U 36-C13 6-C19 2-5-20 METERED (A7284149) | 2 |

Attachment B

Proposal Offer

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Proposers are required to sign this form and submit it with their bid proposal.

To the University of Massachusetts Lowell, the undersigned proposes to provide equipment and services for the University of Massachusetts Lowell in accordance with the terms specified below and the terms of this request: **C**

The undersigned also hereby declares that it is the only person or persons interested in this proposal, that the proposal is made without any connection with other persons making any bid for the same work; that no person or persons directly or indirectly interested in this proposal, or in any contract which may be made under it, is expecting profits to arise therefrom; and without directly or indirectly influencing or attempting to influence any other person bidding for the same work; and that this proposal is made with distinct reference and relation to the specifications prepared for this case and herein mentioned. The undersigned declares that, in regard to the conditions affecting the work to be done, this proposal is based solely on their own investigations and research and not in reliance upon any representations of any employee, officer, or agent of the Commonwealth of Massachusetts.

The undersigned also hereby declares that the pricing provided their response is accurate and binding.

Name of Signatory (Person signing below): _____

Contact Name: _____

Contact Telephone Number: _____

Contact Business Address: _____

Contact City and State: _____

Contact Email Address: _____

Authorized Signature: _____

Printed Name and Title: _____

Date of Offer: _____

Duration of Offer (minimum 90 Days) _____

Attachment C

Required Affidavit of State Tax Compliance

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Pursuant to Massachusetts General Laws, Chapter 62C Section 49A, Clause (B), added by Section 36 of Chapter 233 of 1983:

(Name of Person Representing Company/Firm): _____,

for (Name of Company/Firm): _____,
whose principal place of business is located at:

Company Address: _____

Do hereby certify under the pains and penalties of perjury that the above mentioned named contractor has complied with all laws of the Commonwealth of Massachusetts relating to taxes.

Authorized Signature: _____

Printed Name: _____

Title: _____

Date: _____

Attachment D

Certification of Non-Collusion

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Bidders are required to sign below and submit this form with their bid.

A person submitting a bid or a proposal for the procurement or disposal of supplies or services to any governmental body shall certify in writing, on the bid or proposal, as follows:

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, Club, or other organization, entity, or group of individuals.

(Signature of individual submitting bid or proposal) and Date

(Name of business)

Signature Date: _____