1) **Purpose and Instructional Need (include goals and objectives)**

Faculty members from the division of Instructional Technology visited Waverly-Shell Rock Middle School and were impressed with the direction the school has taken with implementing their 1-to-1 learning initiative. They are using iPads and AppleTVs that allow students and teachers to project their individual devices on the screen. The furniture is designed to be entirely portable to create multiple opportunities for working in small and large groups. A particularly noteworthy quote was “We don’t have a technology initiative, we have a learning initiative”. We believe that to prepare our students to be successful in modern classrooms, we need to model innovative solutions for learning. Our proposal is to create a learning commons area for students with the following goals:

1. Model contemporary trends in classroom technology  
2. Embrace the 1-to-1 trends on campus (meeting demands of contemporary students)  
3. Foster ergonomics conducive to collaboration in a 1-to-1 environment  
4. Provide students with technology resources enabling them to create advanced multimedia projects  
5. Provide students with high speed internet connectivity and sufficient processing power to participate in virtual worlds (Second Life), and web and VoIP based meetings.  
6. Create a learning space that reflects modern classroom design and encourages innovative teaching practices.

2) **Identify how project will impact and benefit student learning include % affected and number affected.**

This proposal seeks equipment needed to create a learning commons area where approximately 250 students per semester (nearly 500 students per year) can benefit from interacting with the instructors, technology, and innovative learning environment.

It provides Educational Technology & Design students (INSTTECH 1031 and 1020) with direct access to the technology & human resources they need to successfully create class projects. Out of 8 sections of Educational Technology and Design classes, two are taught online and four with BYOL (Bring Your Own Laptop). SEC 405 is a place where roughly 200 Ed Tech & Design students can come for consulting hours, to find creative ways to implement technology into their thematic units, and to work on individual and group projects.

SEC 405 is also a place where the Instructional Technology division (Faculty and Teaching Assistants) meet to prepare for new classes and to experiment with new technologies and learning initiatives in PreK-12 classrooms.

SEC 405 can be used as a classroom for smaller Instructional Technology master courses and is often used by Digital Imaging and Media Planning & Production, and Advanced Media Projects courses as a multimedia production place (hence the need for higher-end desktop computers, microphones and headsets to work on multimedia projects). The higher end computers are used to engage students in Second Life virtual worlds, enable instructors to meet virtually via Adobe Connect, and to bring guests speakers in via VoIP applications (Designing and Developing Online Learning, Emerging Instructional Technologies courses).
3) Describe how project aligns with COE Strategic plan and if possible department goals.

We strive to continue providing modern and engaging resources to our students. To that end, this project is closely aligned with our department’s strategic plan, including:

**Goal 3:** Acquire and direct resources necessary to prepare innovative 21st century educators.

Our vision to create modern learning commons aligns very well with the COE strategic planning:

**Goal 1** Lead the state and nation by developing highly effective professionals prepared to educate, serve, and lead future generations

Objective 1: Provide intellectually stimulating and challenging experiences for students that broaden and deepen their perspective, preparing them to be developmentally, linguistically, culturally and technologically competent and confident professionals

S.3 Develop diverse learning experience through technology-rich environments

Objective 2. Evaluate and adapt all preparation programs to focus on 21st century skills

S.2 Expand alternative delivery models that exited beyond campus and practices that use technology as a tool to transform teaching and learning

Additionally, our learning commons lab supports the InTASC Core Teaching Standards

**Standard 11** COMPUTER TECHNOLOGY: Integrates the computer and other high and low technology into teacher preparation, classroom teaching activities, assessment and/or documentation.

4) Describe your plan to assess the impact of the technology project on student learning.

The instructional impact of resources in SEC 405 will be measured by surveying all students in INSTTECH 1031 and 2012 courses at the conclusion of each semester. The survey will measure student utilization and satisfaction with the resources provided in SEC 405. Similar surveys will be conducted in other Instructional Technology undergraduate and graduate courses.

5) Support Needed:
   a. Who will install technology and provide technical support for project?
      IRTS Staff and Todd Hayungs, Multimedia Technology Engineer
   b. Where will resources be installed?
      Building: Schindler Education Center Room #405.
   c. Does this room have the necessary data & electrical infrastructure required for your resources?
      Unsure
   d. Does this proposal include funds to add the necessary infrastructure if not present?
      Yes

Note: All funded proposals will be required to submit a report summary and will be invited to present an overview of project during Spring 2014 semester.
Attach hard copies of price quotes. Indicate which attached page goes with each item below.

<table>
<thead>
<tr>
<th>Product #</th>
<th>Vendor</th>
<th>Product Description</th>
<th>Quantity</th>
<th>Item Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apple TV</td>
<td>Apple store for education</td>
<td>Wireless mirroring and playing content from iOS and OS 10.8 devices</td>
<td>1</td>
<td>$99</td>
<td>99</td>
</tr>
<tr>
<td>Airparrot projector adapter HDMI to VGA adapter</td>
<td><a href="http://airparrot.com/products.php">http://airparrot.com/products.php</a></td>
<td>5 seat licence - Air Play PC and Mac screens to Apple TV wirelessly</td>
<td>2</td>
<td>$29.99</td>
<td>59.98</td>
</tr>
<tr>
<td>Microphone</td>
<td>CDWG</td>
<td>Blue Mic Snowflake Professional Desktop and Laptop USB Microphone</td>
<td>3</td>
<td>40</td>
<td>120</td>
</tr>
<tr>
<td>Headsets</td>
<td>CDWG</td>
<td>Logitech USB Headset</td>
<td>8</td>
<td>33</td>
<td>264</td>
</tr>
<tr>
<td>Whiteboard surface collaborative tables</td>
<td><a href="http://www.lowerymcdonnell.com">http://www.lowerymcdonnell.com</a></td>
<td>Table with whiteboard surface, electrical outlet, and casters to move for flexible learning environment</td>
<td>3</td>
<td>835.82</td>
<td>2507.46</td>
</tr>
<tr>
<td>HDTV</td>
<td>CDWG</td>
<td>55-inch Full HD 1080p 120Hz LCD HDTV</td>
<td>1</td>
<td>994</td>
<td>994</td>
</tr>
<tr>
<td>TV wall mount with arm</td>
<td>CDWG</td>
<td>TV Wall Mount Bracket with 180 degree swivel arm</td>
<td>1</td>
<td>69</td>
<td>69</td>
</tr>
<tr>
<td>iMac</td>
<td>Apple store for education</td>
<td>iMac computer 21.5-inch: 2.9GHz</td>
<td>3</td>
<td>1,399.00</td>
<td>4197</td>
</tr>
<tr>
<td>Skype camera</td>
<td>CDGW</td>
<td>Skype camera for flat panel TV</td>
<td>1</td>
<td>80.7</td>
<td>80.7</td>
</tr>
</tbody>
</table>

Total 8421.77

2006 COE Student Technology Vendor Form

Forms without hard copy quotes will be returned to you.
# SALES QUOTATION

## QUOTATION

### UNIVERSITY OF NORTHERN IOWA

- **S:** 120A ITTC
- **H:**
- **P:** JASON VETTER
- **T:** CEDAR FALLS, IA 50614-0001
- **O:** Contact: MAGDALENA GALLOWAY

Customer Phone #: 319-273-6730

Customer P.O. #: PROPOSAL

## QUOTE

<table>
<thead>
<tr>
<th>ACCOUNT MANAGER</th>
<th>SHIPPING METHOD</th>
<th>TERMS</th>
<th>EXEMPTION CERTIFICATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUSAN PICHOTTA</td>
<td>FEDEX Ground</td>
<td>Request Terms</td>
<td>GOVT-EXEMPT</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>QTY</th>
<th>ITEM NUMBER</th>
<th>DESCRIPTION</th>
<th>UNIT PRICE</th>
<th>EXTENDED PRICE</th>
</tr>
</thead>
</table>
| 3   | 1763266     | BLUE SNOWFLAKE PORTABLE USB MIC
Mfg#: BNI-SNOWFLAKE
Contract: UNIVERSITY OF NORTHERN IOWA |
|     |             | 40.00       | 120.00     |
| 8   | 2147439     | LOGITECH USB HEADSET H530
Mfg#: LOG-981-000195
Contract: UNIVERSITY OF NORTHERN IOWA |
|     |             | 33.00       | 264.00     |
| 1   | 2748297     | VIZIO E552VLE 55" LCD TV
Mfg#: VS1-E552VLE
Contract: UNIVERSITY OF NORTHERN IOWA |
|     |             | 994.00      | 994.00     |
| 1   | 1730590     | PEERLESS UNIV ARTICULATING ARM TAA
Mfg#: PEE-PA760
Contract: UNIVERSITY OF NORTHERN IOWA |
|     |             | 69.00       | 69.00      |
| 1   | 2807876     | STARTECH HDMI TO VGA ADAPTER
Mfg#: STP-HD2VGAE
Contract: UNIVERSITY OF NORTHERN IOWA |
|     |             | 30.63       | 30.63      |
| 1   | 2652266     | SAMSUNG SMART TV SKYPE CAMERA
Mfg#: SAM-VG-STC2000/ZA
Contract: UNIVERSITY OF NORTHERN IOWA |
|     |             | 80.70       | 80.70      |

---------- SPECIAL INSTRUCTIONS ----------
Thank you for the opportunity
Sue Guzowski 866-339-5201

**SUBTOTAL**

**FREIGHT**

**SALES TAX**

**TOTAL**

US Currency

Please remit payment to:
CDW Government
75 Remittance Drive
Suite 1515
Chicago, IL 60675-1515

Terms and Conditions:
http://www.cdwg.com/content/terms-conditions/default.asp

CDW Government
230 North Milwaukee Ave.
Vernon Hills, IL 60061
General Phone: 847-371-5000  Fax: 847-419-6200
Account Manager's Direct Fax: 312-705-9128
+ 3 iMac computers
21.5 inch 2.9 GHz
1.399 each
Total $4197

(Available for shipping late November)
<table>
<thead>
<tr>
<th>Qty</th>
<th>Item #</th>
<th>Vendor</th>
<th>Description</th>
<th>Unit Price</th>
<th>Ext. Price</th>
</tr>
</thead>
</table>
| 3   | 42.6380.43716 | Fleetwood | Collaborative Table  
* 60" x 69"  
* T-Leg base. | $573.33    | $1,719.99 |
| 3   | CTR-MB      | Fleetwood | Option - Marker Board Top                        | $53.33     | $159.99   |
| 3   | MP-DE       | Fleetwood | Option - Pop Up Data/Electric                    | $110.00    | $330.00   |
| 3   | WMU16       | Fleetwood | Option - Table Leg Wire Mgmt.                   | $8.49      | $25.47    |
| 3   | CTR-CAST    | Fleetwood | Option - Table Caster  
* 3 Pack                                             | $34.67     | $104.01   |
| 3   |             | Fleetwood | Shipping  
* Estimated shipping costs.  
* Final shipping cost to be revised at time of order placement. | $56.00     | $168.00   |

**Total** $2,507.46

Customer Approval Signature ____________________________

---

**Quotation Valid For 30 Days - Prices Subject To Change - Prices Based Upon Total Purchase**

**Guaranteed Best Price** Lowery McDonnell will never knowingly sell a product or a service at a higher price than any competitor. If you find a better price, Lowery McDonnell will match the price plus offer you a $50.00 credit on your next order.
STUDENT TABLES

Choose from our unique table designs or contact us to create your own. These table designs put the focus on collaboration and flexibility. Perfect for both today's classroom and the classroom of the future.

PRODUCT RESOURCES: TABLES

Contact Us 800.678.5550 Video Library
Brochures Color Options Get Email Updates

RELATED PRODUCTS

Cafeteria Classroom table
Classroom table
Conference table
21.5-inch iMac

- 21.5-inch: 2.7GHz
  - 2.7GHz quad-core Intel Core i5
  - Turbo Boost up to 3.2GHz
  - 8GB (two 4GB) memory
  - 1TB hard drive
  - NVIDIA GeForce GT 640M with 512MB

  Available in November

  Free Shipping

  $1,249.00

  Financing available

- 21.5-inch: 2.9GHz
  - 2.9GHz quad-core Intel Core i5
  - Turbo Boost up to 3.6GHz
  - 8GB (two 4GB) memory
  - 1TB hard drive
  - NVIDIA GeForce GT 650M with 512MB

  Available in November

  Free Shipping

  $1,399.00

  Financing available

27-inch iMac

- 27-inch: 2.9GHz
  - 2.9GHz quad-core Intel Core i5
  - Turbo Boost up to 3.6GHz
  - 8GB (two 4GB) memory
  - 1TB hard drive
  - NVIDIA GeForce GTX 660M with 512MB

  Available in December

  Free Shipping

  $1,699.00

  Financing available

- 27-inch: 3.2GHz
  - 3.2GHz quad-core Intel Core i5
  - Turbo Boost up to 3.6GHz
  - 8GB (two 4GB) memory
  - 1TB hard drive
  - NVIDIA GeForce GTX 675MX with 1GB

  Available in December

  Free Shipping

  $1,899.00

  Financing available