Furniture, Design Excellence & the State Procurement Code
learning objectives

• TRENDS: Current trends in furnishings for classrooms, student commons, and office – collaboration is key

• VALUE: Appreciate the value a design firm can bring in the selection and specification of furnishings, fixtures and equipment (FFE)

• FFE: Understand the requirements of the State Procurement Code with respect to FFE and how you can achieve the best solution

• ROI: Learn from case studies of successful furniture installations completed in a competitive bidding environment
trends

Current trends in furnishings for classrooms, student commons, and office – collaboration is key
classroom trends
classroom trends

THE SPACE:
• Pedagogy
• Technology
• Remote Learning
• Distance Learning
• Active Learning
• Flip Learning

THE STUDENTS:
• Collaboration
• Varied Learning Styles
• Varying Ages of Students
• Merging of Cultures
“Classrooms intentionally designed to support active learning increased student engagement on multiple measures as compared to traditional (i.e., row-by-column seating) classrooms.”
“Investment in solutions intentionally designed to support your programs will create more effective classrooms and higher student engagement.”
“Up to 90% of learning happens outside of the classroom.”

Lee Van Orsdel
potential learning spaces are:
• reflective, contemplative places
• group spaces for active creation
• flexible, changeable environments
• ranges of space types support varied social settings
“Tell me and I forget. Teach me and I remember. Involve me and I learn.”

Benjamin Franklin
administrative areas

flexible work

focused heads down work
this... ...is becoming... ...this
• Transparency encourages faculty-student interaction.
• Offices serve dual purpose as meeting space.
• Collaboration happens.
• Furniture is lighter in scale.
• Work walls provide maximum efficiency.
• Combinations of finishes meets many budget levels.
value

Appreciate the value a design firm can bring in the selection and specification of furnishings, fixtures and equipment (FFE)
Look at the broader market

• What is the best solution for your project?
• What is the best value for your project?
• What is the best fit for the overall design of your project?
life safety

- ADA standards
- NFPA Flame Spread
- ANSI/BIFMA Safety and Performance Standards
sustainability
Maintainability

- How is it built?
- What are the connections?
- Can it be refurbished on-site?
- Is it a running line?
Western culture typically views the mind, the body and the environment separately, but science is showing that they are intricately linked, as Eastern cultures have long known.

- Encourage personal and professional connections
- Promote movement and offer posture choices
- Create environments that support focus
- Encourage social interaction
- Provide space that can be modified by individuals
- Allow individuals to express their personalities
furnishings, fixtures & equipment

Understand the requirements of the State Procurement Code with respect to FFE and how you can achieve the best solution
challenges

- Finding Competition
- Maintaining Design and Functional Intent
- 30 ILCS / 500 – Illinois Procurement Code (Article 25)
- Illinois Compiled Statues, Chapter 110, Section 805/3-27.1
- Co-ops
buy off contract

• Pros:
  • Guaranteed Pre-Negotiated Discount
  • Streamlined purchasing process
  • Manufacturers Sell Direct

• Cons:
  • Limited Number of Vendors
  • Limited Selection / Design Options
  • Board may require multiple bids for amounts over $10,000
design / bid

Pros:
• Unlimited design options
• Specify exactly what the project calls for
• Best pricing option
• Best value option

Cons:
• Additional time for design and bid phases
• May have multiple dealers involved in the same project
bidding requirements

state codes
• State Procurement Code Does not specifically apply to Community Colleges
• Competitive Bids required for Contracts > $25K* per 110 ILCS 805/3-27.1
• Can purchase through other State contracts (co-ops)

ffe
• No specific requirements
• Competitive bidding through selection of different manufacturers / products
• Competitive bidding through different vendors for same product (open lines)
return on investment

learn from case studies of successful furniture installations completed in a competitive bidding environment
University of Illinois at Urbana-Champaign
Ikenberry Commons
Bousfield Residence Hall
University of Illinois at Urbana-Champaign
Ikenberry Commons
Bousfield Residence Hall
University of Illinois at Chicago
Learning Sciences Research Institute
University of Illinois at Chicago
Learning Sciences Research Institute
Triton College
Building H Renovation – Health Careers
Triton College
Building H Renovation – Health Careers
Thank you!