#### **BID+BUY MACHINE**

# BBMAC.COM

a web-based bidding market for the construction industry

Anthony Guaraldo

Jason Hart

Massachusetts Institute of Technology | Cambridge, MA. 01239

## How it works today (Problem):



- archaic principles of product price comparison and "sealed envelope bidding"
- **ENDLESS** telephone calls and faxes

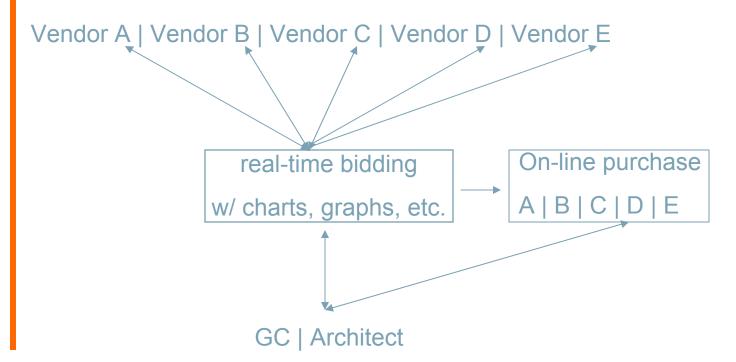
Vendor A | Vendor B | Vendor C | Vendor D | Vendor E

GC | Architect

## Proposal:



- an open web-based bidding market !!!



## GC | Architect Benefits:



- HUGE time saver and simplification = \$\$\$
- theoretically, all suppliers end up with similar bids, thereby bringing quality and performance issues to the forefront
- real-time knowledge
- increases project profitability: on-time & on-budget
- clear and effective communication
- purchase on-line
- minimize costly distribution of CAD files by uploading relevant CD's and take-off's
- reputation builder
- creation of a supplier / product database for the use of an international audience

# **Supplier Benefits:**



- time saver = **\$\$\$**
- can "see" competition in real-time
- larger market = sell more
- sell on-line
- cuts unfit competition = better quality and performance

## How it works:



### **GC | Architect**

- creates project bid folder
- selects CSI categories for bid
  - selects suppliers in relevant categories for bid submittals
- uploads all relevant info. (ie. CD'S, takeoffs, descriptions, etc.)
- sets opening and closing date and time for bid submittals
  - submittal solicitations sent via e-mail to suppliers
- if needed, may have discussions w/ suppliers via e-mail and/or online



### **Suppliers**

- receive bid submittal solicitation via e-mail
- logs into bid folder and reviews documentation
- submits bid in real-time
- submits value-added services
- can see competitors bids and services in real-time; last min. underbids before closing

- if needed may have discussions w/ GC|Architect via e-mail and/or online



## **GC | Architect**

- selects preferred supplier after bidding closes
- GC | Architect | Supplier
  - fulfil all contract negotiations online (i.e. Purchase !!)
- submits feedback and reason for choice to site database

## Web Sites Value - Added Services



- virtual meetings: real-time online
- international supplier coalition database
- news and events
- industry links

# **Business - Model Summary**





- problem: waste of time and \$ in today's construction industry w/ regards to product selection - quality and performance suffering
- solution: real-time web-based bidding and purchasing saves time and \$ - brings quality and performance issues to the forefront
- market: construction industry private sector (international)
- growth potential: HUGH may extend into other international industries
- competitive advantage: 1st start
- revenue: advertising and member/registration fee (?)