

**CARL SANDBURG COLLEGE**  
**SPECIFICATIONS**

Mills and Lathes  
Bid Option #1

Minimum specifications are listed below and each bidder must state to the right of listed specifications the compliance details that pertain to the unit bid indication of size, quality, range and information as necessary to determine unit quality. Bidder's specifications must meet or exceed minimum specifications and must be listed in detail to be considered to be a qualified bidder.

The final selection will be made on factors including cost, availability, power specifications, etc., which we feel to be in the best interest of the College. The Board of Trustees reserves the right to accept or reject any or all bids or parts thereof and to waive any irregularities it sees fit. Questions regarding these specifications should be directed to Mr. Cory Gall, Associate Vice President of Administrative Services, 309-341-5273.

**Minimum Mill Specifications (to include 5 ea.)**

**Bidder Specifications: Please note deviations and/or exceptions from specifications in this space**

1. Vertical metal machining mill
2. Base stand/cabinet
3. Power feed
4. Horsepower between 1.5 to 3
5. Table longitudinal travel between 18" to 26"
6. Maximum working table size of 10" x 35"
7. Maximum installed weight of 1,000 lbs.
8. Power Cord & Plug Provided
9. Installed footprint not to exceed 42" x 42"
10. R8 Spindle Taper
11. Toolset

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Please state warranty and/or guarantee:

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Please state electrical/power supply specs required for installation (most efficient option preferred):

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Please note any unique machine specifications or capabilities:

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Manufacturer & Model \_\_\_\_\_ (Please submit literature)

Expected delivery date \_\_\_\_\_

**Minimum Lathe Specifications (to include 5 ea.)**

1. Metal machining lathe
2. Base stand/cabinet
3. RPM range to fall between 40 to 2,000 RPM
4. Horsepower between 1.5 to 4
5. Three jaw and four jaw chuck
6. Swing over bed between 12" to 16"
7. Maximum installed weight of 3,500 lbs.
8. Power Cord & Plug Provided
9. Installed footprint not to exceed 30" x 80"
10. Toolset
11. Workstation Lamp

**Bidder Specifications: Please note deviations and/or exceptions from specifications in this space**

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Please state warranty and/or guarantee:

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Please state electrical/power supply specs required for installation (most efficient option preferred):

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Please note any unique machine specifications or capabilities:

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Manufacturer & Model \_\_\_\_\_ (Please submit literature)

Expected delivery date \_\_\_\_\_