

McHenry County
Purchasing Department
2200 N Seminary Avenue
Woodstock IL 60098
purchasing@mchenrycountyil.gov

MANDATORY - BID PAGE

| BID SUMMARY TABLE 1 – AIR-COOLED SCREW CHILLER / MANUFACTURER SPECIFY REFRIGERANT TYPE BELOW | | | | | | | | | | | |
|---|---|--------------------------------|--------------------|---------------------------------|--|--|--------------------------|---------------|--------------------------|-------------------------|---------------|
| MAKE & MODEL NO. ^{1, 3} | COST TO FURNISH, DELIVER, TEST & START UP | DELIVERY (WKS) ² | CAPACITY (TONS) | EXISTING FULL LOAD KW/MCA | PATH B MIN EER/NPLV ¹ | MAX FULL LOAD SOUND (DBA) ⁵ | CHILLED WATER 44F LWT | | | AMBIENT AIR TEMPERATURE | REFRIGERANT |
| | | | | | | | EWT (F) | FLOW (GPM) | Δ P (FT) ⁴ | (F) | TYPE/COMMENTS |
| ACC-E2 | | | 300 | 360/611 | 9.7/16.1 | 101 | | 720 | 20 | 95 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

Notes:

- Provide data and multiple ratings per section 23 6423.
- 2. Define initiation event that will mark the beginning of the delivery period.
- 3. See Exhibit 1 for dimensional and weight restrictions. These will both be considered in final selection due to existing conditions.
- 4. These are suggested maximums. Pressure drop of evaporator will be considered in life cycle analysis.
- 5. Sound data will be a factor in the final selection. Owner wishes to improve on existing chiller sound performance. Provide sound reduction package(s) as alternates as shown below.

| ADDITIVE ALTERNATES (PROVIDE FOR EACH BID ABOVE): | | | | | | | | |
|--|----------|--|--|--|--|--|--|--|
| Alternate Bid 1: 2nd-5th year extended parts and labor warranty incl. refrigerant for entire unit. | Cost: \$ | | | | | | | |
| Alternate Bid 2: 2nd-5th year extended preventative maintenance and service agreement for entire unit. | Cost: \$ | | | | | | | |
| Alternate Bid 3: Full louvered chiller enclosure panels. | Cost: \$ | | | | | | | |
| Alternate Bid 4: 2" restrained spring isolators. | Cost: \$ | | | | | | | |
| Alternate Bid 5A: Sound attenuation package – ultra low sound fans (provide sound ratings). | Cost: \$ | | | | | | | |
| Alternate Bid 5B: Sound attenuation package – full attenuation package (provide sound ratings). | Cost: \$ | | | | | | | |