

Environmental specifications

Contract release W-197(5) water treatment chemicals and technical support and management services for various heating equipment and water cooling equipment

- C. 8. **Phosphonates.** The Contract Vendor must limit its use of phosphonates to less than five parts per million (ppm) at any given time in any water system it manages under this Contract.
- C. 9. **Banned substances.** Unless otherwise approved by the Minnesota Department of Administration or the Minnesota Pollution Control Agency, the Contract Vendor must not use the following substances in any water system it manages, or any products it sells under this Contract: chromates, hydrazine, copper, chromium, molybdenum, mercury, tributyl tin compounds, or zinc.
- C. 10. **System optimization.** At least five cycles of concentration are required for all cooling tower systems when water makeup allows.
- D. 9 **Technical data and safety data sheet (SDS).** The Hazard Communication Standard (HCS) requires chemical manufacturers, distributors, or importers to provide SDSs (formerly known as material safety data sheets or MSDSs) to communicate the hazards of hazardous chemical products. As of June 1, 2015, the HCS will require new SDSs to be in a uniform format, and include the section numbers, the headings, and associated information under all 16 headings. The Responder must comply with all requirements of the HCS. The Responder will submit technical data for all chemicals being offered on the Chemical Price List – in numerical order by product number.

The technical data must comply with the requirements of the HCS, and must include the following:

- The % strength for biocides, amines, oxygen scavengers, process corrosion inhibitors, and any other chemicals where applicable.
- The dosage per 1,000 gallons for closed system treatment chemicals, and any other chemicals where applicable.
- The product system residual in ppm for cooling system and boiler system scale and corrosion inhibitors, and any other chemicals where applicable.
- Identify and list the percentage of active ingredient(s).

The responder will submit SDSs for all “Primary” chemicals offered to the serviced agencies – in numerical order by product number.

The chemicals properties listed on all technical data and SDS information provided must be consistent and may not provide conflicting data unless within the allowable industry standards. Providing conflicting data may result in your response being rejected. The responder will provide a Technical Data Bulletin for each chemical being offered on the Chemical Price list – in numerical order by product number.

The State reserves the right, before to or after Contract award, to request additional technical data on any chemicals or products offered.

Upon request, the Contract Vendor will provide SDS information to any end-user or Contract Manager without additional cost.

D.13 Administrative fee. On a quarterly basis, the Contract Vendor shall return to the Department of Administration, Materials Management Division, a fee of 1% (.01 multiplication factor) of the total sales during that quarter, to assist with the cost of administering the Contract. The fee shall be remitted to the State within 30 days of the end of the quarter. The quarter periods are July 1 to September 30 (First quarter), October 1 to December 31 (Second quarter), January 1 to March 31 (Third quarter), and April 1 to June 30 (Fourth quarter). The Contract Vendor must provide a report detailing the total sales to State agencies and Cooperative Purchasing Venture members. The report must be submitted with the check on or before the required 30 days after the end of the quarter.

Upon the State's request, the vendor must provide a report of all chemicals and services sold under the Contract.

The State reserves the right, at any time during the Contract period, to amend the Contract to change or add fees. This may include fees directed to the Department of Administration, Materials Management Division, Office of Enterprise Technology or other state entities. The reporting requirements and amount of the fee will be specified in the Contract amendment. The Contract Vendor will be allowed to adjust the Contract pricing up to the percentage of any additional fee(s).