



Washoe County School District

Purchasing Department • 14101 Old Virginia Road • Reno, NV 89521
Phone (775) 850-8025 • Fax (775) 857-3175

ADDENDUM #2

District-Wide Water Treatment Services

RFB #157-B-05-22-LR

August 23, 2022

The following information, clarifications, changes, and modifications are by reference incorporated into the Request for Bid (RFB) document for the above referenced project. Any work item or contract provision not changed or modified will remain in full force and effect. It is the prospective Vendor's responsibility to read the entire RFB and all appendices and to respond to all requirements completely.

All prospective Vendors should acknowledge receipt of this Addendum by signing this document and returning it with the RFB submission. Failure to acknowledge receipt of this Addendum may result in a rejection of RFB submission.

The due date for RFB #157-B-05-22-LR District-Wide Water Treatment is scheduled for August 31, 2022, **by 2:00 P.M. (Local Time)**.

1. **QUESTION:** Average annual load on cooling towers which can be used to calculate the annual makeup or the actual annualized makeup. This is necessary to estimate the pounds of inhibitor required.

ANSWER: Make-up water meters are not monitored; Exhibit C-2 – 9 month run/1800 hours 30% load.

2. **QUESTION:** Cooling tower system volume is necessary for biocide requirements. This can be estimated by gallons per ton but may not be accurate if the tower is not near the chiller plant.

ANSWER: This will need to be estimated by gallons per ton, make-up water is not tracked.

3. **QUESTION:** Average load and size of the steam boilers, condensate return or annualized makeup. There is not any information on the steam boilers.

ANSWER: Exhibit C-2 – Steam boilers run 6 months/1200 hours per season, 95% Condensate return, 20% load

4. **QUESTION:** Chilled, hot, and other closed loop volumes if untreated. Annualized water loss/makeup is needed. If the systems are already treated, the only treatment required would be for water losses.



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ANSWER: All closed loops are currently treated but make-up water is not monitored, so systems could be low on treatment.

5. **QUESTION:** For the city water analyses, should we assume the towers using the high silica product is on Hunsberger city water and the rest are on sparks city water?

ANSWER: All city water is Truckee Meadows Water Authority (TMWA), and different areas of town have different hardness levels/silica levels. Exhibit D calls out the six sites that we use high silica treatment.

6. **QUESTION:** The Sparks soft water still has 60 ppm of hardness which is not what would be expected from a water softener. Is this city water blended with soft water?

ANSWER: The vendor runs all Tests, 60ppm indicates an issue with water softener. The vendor communicates this to the maintenance department and they will repair the softener as needed.

7. **QUESTION:** Does the steam boilers receive soft water? The Sparks soft water sample would not be acceptable for steam boilers.

ANSWER: All steam systems have a water softener system that city water is treated through before being fed to the boilers.

ACKNOWLEDGEMENT OF RECEIPT

AUTHORIZED SIGNATURE

PRINT NAME

PROPOSING FIRM NAME

TITLE