

**Office of Finance
Division of Procurement
MONTGOMERY COUNTY PUBLIC SCHOOLS
45 W. Gude Drive, Suite 3100
Rockville, Maryland 20850**

May 17, 2024

QUESTIONS AND ANSWERS 2.0

**The following are questions received and responses regarding
IFB No 9473.1 Water Treatment Supplies, Equipment and Services**

Question 1	Please provide the horse power of the hot water boilers at each location with hot water boilers
Answer 1	<ul style="list-style-type: none"> • Please see attached – Boilers – 5-10-24.xlsx, Heat Exchangers – 5.15.24.xlsx, and Water Cooled Chillers – 2024.xlsx
Question 2	Please provide the tonnage of each chiller at each location with chillers.
Answer 2	<ul style="list-style-type: none"> • Please see attached – Boilers – 5-10-24.xlsx, Heat Exchangers – 5.15.24.xlsx, and Water Cooled Chillers – 2024.xlsx
Question 3	Are there any locations with two or more separate cooling tower systems?
Answer 3	<ul style="list-style-type: none"> • Please see attached - Boilers – 5-10-24.xlsx, Heat Exchangers – 5.15.24.xlsx, and Water Cooled Chillers – 2024.xlsx
Question 4	Please provide the horse power of the steam boilers at locations that have them and the operating pressure.
Answer 4	<ul style="list-style-type: none"> • Please see attached - Boilers – 5-10-24.xlsx, Heat Exchangers – 5.15.24.xlsx, and Water Cooled Chillers – 2024.xlsx
Question 5	Please clarify, are you asking for a Service contract to include chemicals at each location? Or is it your intent to purchase the chemicals outlined in the pricing sheet and pay a separate cost for Service Labor? be used as a part of this contract?
Answer 5	<ul style="list-style-type: none"> • Pricing for chemicals will provided off sheet based on the need of the facility.
Question 6	May we get the tonnages for the systems?
Answer 6	<ul style="list-style-type: none"> • Please see attached. **Special note Air Cooled Chillers for primary cooling

	<ul style="list-style-type: none"> • Elementary schools 80-150Tons • Middle Schools 190- 350Tons • High Schools 400-600Tons
Question 7	What is the period of operation for each of the following systems (i.e. May-Oct) at each location:
Answer 7	<ul style="list-style-type: none"> • Steam Boilers – Food Services 11 months. Silver Spring MS. 6 months • Cooling Towers – Food Services 12 months • Chilled Water Systems – Food Service/Central Maintenance Operations 12-month operations. All other facilities typically operated during cooling season 6 months. • Hot Water Systems – Food Services/Central Maintenance Operations 12 Month operations. All other facilities typically operate during heating season 6 months. • Geothermal Systems – 12-month operations
Question 8	<p>Please provide the volume of water in the following closed systems at each location;</p> <p>Chilled Water Hot Water Geothermal</p>
Answer 8	<ul style="list-style-type: none"> • Information cannot be provided at this time
Question 9	Are you on an energy management operation program in which case, do the chillers only operate during school hours?
Answer 9	<ul style="list-style-type: none"> • Facilities are controlled through our BAS and run on schedules during are normally occupied hours.
Question 10	Will glycol be purchased separately?
Answer 10	<ul style="list-style-type: none"> • Glycol will be provided by MCPS.
Question 11	How many glycol loops are there currently?
Answer 11	<ul style="list-style-type: none"> • 2 – Little Bennett ES and Great Seneca Creek ES
Question 12	How is the pricing tabulation done?
Answer 12	<ul style="list-style-type: none"> • Based on the responses from the quotation forms
Question 13	Does the pricing per school on the excel spreadsheet include chemical or will chemical be purchased as requested? Therefore, if chemical is not included, then pricing is just for service fee without chemical.

Answer 13	<ul style="list-style-type: none"> • This is the service fee price (or unit cost) for each school without chemicals or supplies. • Chemicals and supplies would be separate line items.
Question 14	Was there a walkthrough of any/all sites to understand existing treatment and review logistics?
Answer 14	<ul style="list-style-type: none"> • No walkthrough was scheduled
Question 15	Were there any bid questions and responses? If so, could those be made public?
Answer 15	<ul style="list-style-type: none"> • Yes – 9473.1 Questions and Answers
Question 16	Are there any specifications regarding cooling tower tonnage?
Answer 16	<ul style="list-style-type: none"> • Yes, we are in the process of obtaining tonnage for cooling towers and water-cooled chillers
Question 17	Do columns “H” and “I” indicate the operating period of the listed equipment? (i.e., boiler 12/months AND cooling tower 12/months). Is there any variance that we’ll need to be aware of for pricing purposes?
Answer 17	<ul style="list-style-type: none"> • See Question 7