

From: Beard, Rory <rory.beard@trane.com>
Sent: Friday, November 13, 2020 4:11 PM
To: Cartabona, Stephanie <s.cartabona@dover.nh.gov>
Subject: Trane HVAC Service- Dover High School

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Hi Stephanie,

Thank you for taking the time to speak recently. As discussed, we have fulfilled the warranty period on the HVAC equipment at Dover High School. As you know, during this period we have spent significant time assisting the district and ensuring that any deficiencies or needed repairs have been completed and remedied.

The equipment installed at the High School is highly technical, containing intricate mechanical assemblies with integrated controls. In order to maintain the new equipment and ensure that it's useful life is attained, we recommend that a service agreement be put in place. Below I have outlined a brief description of the two options for a service agreement, with the associated budget costs for each.

Option 1:

- Scheduled service maintenance agreement (Additional maintenance, service calls and repairs are above and beyond)
- Spring and Fall maintenance on all RTUs/AHUs/Chillers (1 CGAM chiller, 1 Intellipak, 25 Horizon units)
- Annual energy wheel cleaning
- Quarterly unit controls inspection and firmware updates
- Budget cost of 100k

Option 2:

- Full maintenance service agreement (Trane is responsible for maintenance, service calls and repairs)
- All necessary scheduled maintenance visits on all RTUs/AHUs/Chillers (1 CGAM chiller, 1 Intellipak, 25 Horizon units) to maintain proper functionality
- All necessary energy wheel cleaning
- All necessary unit controls inspection, firmware updates and continuous unit control support
- All mechanical & unit controls troubleshooting, diagnosis and needed repairs are covered on the above equipment
- Budget cost of 200k

We did discuss the option of Trane supplying a unit controller to assist in remote troubleshooting. I still need to look into this further and we will need to discuss with the district IT folks as the Siemens server is BACnet so we may not be able to run their system and our remote system concurrently.

Please take some time to read this over and reach out with any questions you may have. Once we finalize the appropriate option noted above, I will put together a formal service agreement for your approval. I appreciate the time and I look forward to hearing from you.

Best,

Rory Beard