



DATE: March 9, 2022

TO: Daniel Santoro, Township Manager

FROM: Lucas Martsof, Assistant Township Manager

RE: Project/Purchase justification for HVAC Unit for TOC Server Room (CP043)

After consultation with staff, I have reviewed the project/purchase request noted above and recommend the Township Board of Supervisors consider authorizing the purchase of a new HVAC unit for the Traffic Operations Center (TOC) Server Room. The proposed total cost is \$28,250.00.

If the Board of Supervisors approve, it would authorize the Township to enter into an agreement with Liebert Corp. via cooperative State contract to purchase this sole source item. The existing HVAC asset will remain in service.

This project/purchase is needed at this time because our existing HVAC system was installed in 2010 and operates continuously 24-7 without a backup system. The TOC houses 49-signal interconnected traffic signal system as well as the Township network system. Any catastrophic failure or major repair would shut down the system. The anticipated delivery is six (6) months. This purchase will continue effective service delivery.

Thank you for taking the time to review and consider this request. Funding for this project/purchase was considered during the capital improvement planning process. Please let me know if I can answer any further questions regarding this purchase requisition.