



**CITY OF EAST PROVIDENCE
POLICE DEPARTMENT BOILER REPLACEMENT
SPECIFICATIONS
REQUEST FOR PROPOSALS
RFP EP22/23-25
BID OPENING WEDNESDAY SEPTEMBER 27, 2023 AT 11:00AM**

Scope of Work:

- Install 1 Viessmann Vitocrossal 200 CI2-750 condensing boiler Viessmann part #ZK 06780.
- Install Vitocrossal 200-CI2-750 air intake and connect to outdoor fresh air with necessary piping.
- Install condensate neutralization kit Viessmann part # 7740947.
- Install venting vacuum relief damper Viessmann part #7946555 and pipe boiler exhaust up chimney with new termination and cap existing chimney and flash appropriately.
- Install wall mounted building management system and communication gateway for integration with BACNet MSTP building management system. Viessmann part #7959025. Existing BMS system is KMC controls.
- Install Vitocell-B300 EVBB Dual Coil DHW storage tank and pipe both heating and domestic water tubing Viessman Part # 7720336.
- Replace boiler room valves both gate, and butterfly style valves, with new Apollo domestic ball-valves.
- Install cap and chain Apollo ball valves at all service and low point drain valves in boiler room.
- Install 2 VFD's and new variable speed house pumps. Contractor to design/specify pump selection and have pump selection approved by the City.
- Install new circulator pumps on indirect hot water heater both heating and recirculation pumps with isolation ball valves for service.
- Install new ASME Expansion tank and pipe to boiler piping with isolation.
- Install new water feed backflow and Air separator appropriately sized with blowdown terminated at floor drain.
- Demolition and Removal of the Micro Turbine Generator and all associated Equipment.
- All other incidentals to complete the installation of the project shall be included by the Contractor.
- All listed equipment to be installed piped, wired, and insulated to industry standards and local building codes.
- State permits apply.
- Contractor should meet all paying prevailing wage rate requirements.
- Certified payrolls is required to be provided.
- Bid Bond and Performance Bond to be submitted with proposal.
- Surety Bond in the amount of 5% of the project is required.
- All City permit fees will be waived other than state ADA fees associated with this project.

Any questions regarding the RFP may be directed in writing to Ralph Mitchell at rmitchell@eastprovidenceri.gov and Andrew Baum at abaum@eastprovidenceri.gov no later than **FRIDAY SEPTEMBER 15, 2023 AT 11:00 AM**.

Equal Opportunity/Affirmative Action Employer

Ralph Mitchell
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