



**CITY OF EAST PROVIDENCE  
CITY HALL VAV BOXES REPLACEMENT PROJECT  
SPECIFICATIONS  
REQUEST FOR PROPOSAL  
RFP EP22/23-15  
BID OPENING MONDAY APRIL 24, 2023 AT 11:00AM**

**SCOPE OF WORK**

- Replace existing VAV boxes on the first, second and third floor as designated. Site visit will be required to confirm VAV configuration. VAV sizing to be based on site conditions and information provided by The City of East Providence Public Buildings Division.
  - (7) On the first floor - (3) Cooling Only (4) With Reheat
  - (2) On the second floor- (1) Cooling Only (1) With Reheat
  - (2) On the third floor- (1) Cooling Only (1) With Reheat
- VAV boxes to be Anemostat or equal
- New VAV controllers. KMC or equivalent to be approved by City Of East Providence Public Buildings Division. Bacnet MSTP communication protocol.
- New duct connections as required.
- Insulate new duct connections as needed.
- New hydronic connections as required. Confirm building shutdown with the City Of East Providence Public Buildings Division.
- Insulate new hydronic piping as needed.
- New control valves and electronic actuators to be provided with each reheat coil.
- New thermostat with local adjustment at each location.
- Additional ball valves shall be installed in series on Induction VAV boxes downstream from original valves for future service.
- Any Y Strainers shall be piped off with blow down ball valves with cap and gasket.
- Modify existing BMS to accommodate new VAV controllers. Adjust graphics as needed.
- Create new database and graphics.
- Air and water balancing shall be provided for new VAV's.
- Provide commissioning, testing and customer training.
- All new work shall be compatible with existing KMC supervisory controller and field controllers. All existing controllers to remain.
- All existing spine ceiling to be removed by City Of East Providence Public Buildings Division where needed to perform work.
- Replace all existing grills with lay in style diffusers.
- Prevailing wage rates.
- Normal working hours M-F 7:00 AM – 4:00 PM
- 1-year workmanship warranty on new devices only at acceptance and completion of project

Any questions regarding the RFP may be directed in writing to Andrew Baum at [abaum@eastprovidenceri.gov](mailto:abaum@eastprovidenceri.gov) and Ralph Mitchell at [rmitchell@eastprovidenceri.gov](mailto:rmitchell@eastprovidenceri.gov) no later than **WEDNESDAY APRIL 12, 2023 AT 11:00 AM.**

Equal Opportunity/Affirmative Action Employer

Ralph Mitchell  
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