

Furnish and Install a new Multiplex Addressable Fire Alarm System throughout the facility as required by NFPA, the RI Uniform Fire Alarm Code, the National Electrical Code and the local AHJ. (East Providence Fire Department)
Vendor shall be able to demonstrate extensive experience with the design and installation of complete fire alarm systems in similar facilities if required. Also, vendor shall be fully licensed in the state of RI to perform this work.
Vendor shall provide complete drawings including a stamp from a Registered RI Professional Engineer.
Vendor shall obtain approvals on design from the EPFD prior to start of any work.
Preferred manufacturer shall be Notifier.

Wiring method shall be Fire Alarm MC cable concealed and EMT for surface/exposed applications.

Include all lifts, scaffolding, ladders and equipment to completely perform the work.

Include fees for required permits and fire department plan review and inspections.

Confirm with Fire Department if existing radio master box can be re-used. If not, furnish and install new radio master box.

Confirm Radio Master box zoning with the EPFD.

Include quarterly testing contract for the first year.

Furnish and install a new key lock box as required.

Include complete demolition of the existing system, once new system is accepted by the fire department and placed on line and is fully operational.

Furnish and install new ceiling tile damaged by construction and where existing devices are being removed.

Include any patching and painting of disturbed surfaces.

Blank off any existing boxes that are flush or cannot be removed.

All waste shall be removed from the site by the vendor on a daily basis and be legally disposed of.

Provide complete As-Built drawings and O&M Manuals at the completion of the project.

Notes for you to confirm and include:

- 1) Schedule and project duration.
- 2) Working hours for construction. (Assuming normal)
- 3) I assume your standard purchasing language will address, insurance requirements, bid bond requirements, performance and payment bond requirements, prevailing wages, etc?
- 4) Any notes about hazardous material that exists in the building. I.e.; asbestos, etc.
- 5) Allowances to carry for any unforeseen issues?
- 6) Quantity of any air handling units that exist that are larger than 2000 CFM.