



**INFORMATION TO BIDDERS**  
**For**

**JUNEAU MEDICAL CENTER FIRE ALARM SYSTEM REPLACEMENT**  
**Contract No. BE20-212**

**ISSUED BY:**

City and Borough of Juneau  
ENGINEERING DEPARTMENT  
155 South Seward Street  
Juneau, Alaska 99801

**Date Issued: May 19, 2020**

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The following information is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: [http://www.juneau.org/engineering\\_ftp/contracts/Contracts.php](http://www.juneau.org/engineering_ftp/contracts/Contracts.php). This is *not* an addendum.

- ❖ Attached is the suggested sequence of work and estimated man hours required for each tenant suite that will be provided to tenants.

## BRH Juneau Medical Center Fire Alarm System Replacement BE20-212

Suggested sequence of work for Suite A through E and suggested construction guidelines for Juneau Medical Center Fire Alarm Replacement per contract documents and specification.

### **General scope of work for all Suites:**

1. Move furniture as necessary (tenant responsibility-may be provided by contractor under separate agreement with tenant)
2. Install ICRA and haz-mat abatement measures/barriers
3. Haz mat abatement as required
4. Remove existing Fire alarm devices and conductors
5. Install new conductors and devices (cut and patch as required)
6. Remove ICRA and haz-mat abatement controls
7. Final painting/touch-up

### **Sequence of work for Suite A through E:**

#### Suite A

- Wireless devices have been installed by tenants. Remove and return devices to device owner.
- All devices utilized by the existing Fire Alarm System shall be removed included those not illustrated in the contract documents.
- Remove existing Fire Alarm system including all the components and the circuits.
- Provide new fully addressable Fire Alarm System per contract documents and specification.
- New Fire Alarm system shall be compatible with existing Fire Alarm system at Bartlett.
- Integrate the new Fire Alarm System with Bartlett's existing Fire Alarm System

#### Suite B

- All devices utilized by the existing Fire Alarm System shall be removed included those not illustrated in the contract documents.
- Remove existing Fire Alarm system including all the components and the circuits.
- Provide new fully addressable Fire Alarm System per contract documents and specification.
- New Fire Alarm system shall be compatible with existing Fire Alarm system at Bartlett.
- Integrate the new Fire Alarm System with Bartlett's existing Fire Alarm System

#### Suite C

- All devices utilized by the existing Fire Alarm System shall be removed included those not illustrated in the contract documents.
- Remove existing Fire Alarm system including all the components and the circuits.
- Provide new fully addressable Fire Alarm System per contract documents and specification.
- New Fire Alarm system shall be compatible with existing Fire Alarm system at Bartlett.
- Integrate the new Fire Alarm System with Bartlett's existing Fire Alarm System

#### Suite D

- All devices utilized by the existing Fire Alarm System shall be removed included those not illustrated in the contract documents.
- Remove existing Fire Alarm system including all the components and the circuits.
- Provide new fully addressable Fire Alarm System per contract documents and specification.
- New Fire Alarm system shall be compatible with existing Fire Alarm system at Bartlett.
- Integrate the new Fire Alarm System with Bartlett's existing Fire Alarm System

#### Suite E

## BRH Juneau Medical Center Fire Alarm System Replacement BE20-212

- All devices utilized by the existing Fire Alarm System shall be removed included those not illustrated in the contract documents.
- Remove existing Fire Alarm system including all the components and the circuits.
- Provide new fully addressable Fire Alarm System per contract documents and specification.
- New Fire Alarm system shall be compatible with existing Fire Alarm system at Bartlett.
- Integrate the new Fire Alarm System with Bartlett's existing Fire Alarm System

### **Suggested General Sequence of Work for Juneau Medical Center**

- Complete all new installation work in the common areas including but not limited to vestibule and corridors.
- Complete pathways for all conduits in place coiled at each location.
- Complete new installation work at each suite at a time.
- Integrate the new Fire Alarm System with Bartlett's existing Fire Alarm System.
- Once all new device installation is complete, complete testing.
  
- Remove all the existing Fire Alarm system including all components and circuits from the common areas including but not limited to vestibule and corridors.
- Remove existing Fire Alarm system components one suite at time.

**Estimated Manhours for work in each Suite:** new wall device (4 hr/ea), new ceiling device (6 hrs/ea including abatement/clearance), remove existing device (1 hr/ea)

- **Suite A:** Demo 3 existing devices, install 8 new devices = 11 total penetrations (3 ceiling, 8 wall)= **35 MHs**
- **Suite B:** Demo 4 existing devices, install 13 new devices (4 installed at existing penetrations) = 13 total penetrations (4 ceiling, 9 wall) = **52 MHs**
- **Suite C:** Demo 4 existing devices, install 12 new devices (2 installed at existing penetrations) = 9 total penetrations (1 new ceiling, 8 new wall) = **55 MHs**
- **Suite D:** 4 new wall devices = 4 new penetrations = **16 MHs**
- **Suite E:** 9 new wall devices = 9 new penetrations = **36 MHs**

#### Basis of Man-hour Estimate:

New Wall penetration = 4 hrs/each

New Ceiling penetration = 6 hrs /each

Remove existing (wired) device = 1 hr/ea