# Fire Alarm Retrofit Project, CIP No. 23457

This addendum is hereby made a part of the project contract documents. It shall be the responsibility of the general contractor to inform any affected sub-bidder of the content of this addendum.

The contract documents are modified/clarified as follows:

**3.01 Refer** to the Request for Proposal, Scope of Services:

Clarification of system design to code.

<u>Design Services</u>, <u>Item 3:</u> The existing interior fire alarm systems in the buildings as part of this project scope of work may currently exceed minimum code. It is the intent of this project to retrofit the current interior fire alarm systems to bring areas lacking minimum code coverage up to current code, replace current devices where they meet code, and to replace current devices where they may exceed code in the same or similar locations without reducing coverage to minimum code requirements.

Specific to restrooms, the OSC-PW, Library, and PPD buildings shall provide new notification device(s) in any restroom or locker room where there is none and shall replace existing notification devices regardless of code minimum requirements.

**3.02 Refer** to the Request for Proposal, Scope of Services:

Add to Item.

<u>Design Services</u>, <u>Item 5</u>: Plenum rated conductors are acceptable above accessible ceilings. All conductors within walls and in exposed areas, especially in the warehouse shops, shall be run in conduit.

**3.03** Add to the RFP Attachment 1 – Maps:

Add the attached drawings.

<u>Library Backflow:</u> A suggested diagrammatic piping plan and section view for the new above grade backflow incorporating City Standard Detail 705 to replace the underground backflow with the relocated PIV added inside the existing vault. Existing underground piping is not verified in the suggested drawing or the reference drawing copy 'Library C3 Utilities 1987'. The requirements of RFP Scope of Services, Bid Items No.1 and No. 4 are not changed. The proposal shall include investigation to verify existing below grade conditions and provide a design that meets code and permit requirements.

<u>Library FACP</u>: A floor plan showing the demolished and new FACP and the new annunciator. The pull station under the existing FACP shall be demolished and a new pull station provided at the location noted. An additional pull station shall be provided in the

Large Meeting Room noted. The proposal shall include investigation to verify existing conditions and provide a design that meets code and permit requirements. An additional location for a fenced fire sprinkler material laydown is shown on the plan. The specific requirements identified in Attachment 2 – Special Provisions, Bid Item No. 3, for the Library shall remain unchanged.

OSC-Admin FACP: A floor plan showing the demolished and new FACP and the suggested location of the annunciator, as well as the restrooms available to the contractor during construction. The requirements of RFP Scope of Services, Bid Items No.1 and No. 3 are not changed. The proposal shall include investigation to verify existing conditions and provide a design that meets code and permit requirements.

**3.04 Refer** to the RFP Attachment 2 – Special Provisions, Section 1-33A Bid Items:

All the design bid items identify new conductors to be installed for the new fire alarm systems. The existing conductors are close to the end of their useful life for these critical systems, and the Department has determined for the long-term serviceability and functionality of the fire alarm systems the removal of existing conductors and installation of new shall be within the scope of this project. The OSC-PW underground conductors have already been removed, and a site drawing will be provided during the design phase. The OSC-LPFD underground conductors will need to be investigated and replaced as part of this proposal.

**3.05 Refer** to the RFP Attachment 2 – Special Provisions, Section 1-33A Bid Items:

Bid Item No. 1: Investigation, Design, and Permits at OSC & Library

- Clarify 1.g OSC-PW & OSC-PD: The one-way voice communication system at these buildings may be designed as a stand-alone public address system. The intent is to provide speaker coverage in each building's office areas, locker rooms, and exercise rooms; as well as the RFP Addendum No. 1 identified interior shop bays (including metal PPD Storage) and the exterior walls (excluding concrete block PPD Range).
- Delete 2.d OSC-LPFD: The one-way voice communication system from this building shall be removed from the project scope completely.
- Delete 3.f Library: The automatic emergency voice/alarm communication system shall be removed from the project scope completely. The Library is an assembly occupancy with a 513 occupant load and does not require the voice system. The Library existing separate public address system is to remain out of this project scope. The new fire alarm system shall remain within the project scope to provide current code horn/strobe occupant notification throughout the Library.

Add 3.1 <u>Library:</u> The existing exterior site fire sprinkler backflow device and interior fire sprinkler riser do not appear to have fire alarm monitoring. Design new conduit and devices to monitor fire sprinklers within the new FACP.

**3.06** Add to the RFP Addendum No. 2 – Item 2.06:

Bid Item No. 4: Installation and Testing the Backflow at Library Building

The contract unit price, lump sum (LS) paid for Bid Item No. 4, shall include the trenching, patching, conduit, conductors, devices, and testing of the new fire alarm monitoring.

The proposal shall include removal of existing vault, shoring, and backfill if required by the final permitted design.

**3.07 Refer** to the RFP Attachment 2 – Special Provisions, Section 1-33A Bid Items:

Alternate Bid Item No. A2: Add Design, Installation, and Testing at PPD Building

Clarification of holding cells.

Design the fire alarm system at the three (3) existing juvenile holding cells and one (1) restroom located at the building northeast corner with 'I' occupancy classification. The former concrete walled holding cells at the building northwest corner are to be designed with 'B' occupancy classification.

**3.08** Add to the RFP Addendum 2 – Item 2.08:

Alternate Bid Item No. A2.1: Add Design, Installation, and Testing at PPD Building for Monitoring the Backflow

The existing interior fire sprinkler riser does not appear to have fire alarm monitoring. Design new conduit and devices to monitor fire sprinklers within the new FACP. Provide new conduit, conductors, devices, and testing of the new fire alarm monitoring.

**3.09** Add to the RFP Attachment 2 – Special Provisions 1-35.1 General requirements:

- Add D. General painting requirements for exterior backflow:
  - 1. For painted exterior new metal fire risers and backflow surfaces, submit product data and brushouts for Department approval, prep surface as recommended by manufacturer and apply finish paint that is equivalent to the Department standard Sherwin Williams Sher-Cryl HPA. Color shall be forest green.

**3.10** Add to the RFP Attachment 2 – Special Provisions 1-35.2 General requirements:

Add K. The Department will shut off the water main for the exterior backflow replacement at the Library and will determine the impact of the water shut off to adjacent buildings and site. Contractor shall provide adequate communication and notification of the request to shut off water so that the Department can coordinate with occupants of adjacent buildings. The proposal shall include shut off work during hours to least affect the Library open hours and the Police Station 24/7 operations.

3.11 to the RFP - Fire Alarm Maintenance Reports for Library and Police Department:

1-30-23 Annual FA Signed.pdf	4-24 Annual FA.pdf
2-24 Annual FA Signed.pdf	4-24 Annual FA.pdf
2-25 Annual FA Signed.pdf	4-24 Annual FS.pdf
4-23 Annual FA Signed.pdf	5-25 Annual FA Signed.pdf
4-23 Annual FS Signed.pdf	5-25 Annual FS Signed.pdf

All other items of work in the contract document remain unchanged. Acknowledgement and a signed copy of this Addendum shall be included in the Bid Proposal.

Adam M. Nelkie
City Engineer

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Company	
By:	Title:

END OF ADDENDUM NO. 3





