



**WESTERN ALLIED**  
CORPORATION  
MECHANICAL CONTRACTORS | OVER 60 YEARS OF EXCELLENCE

P.O. Box 3628  
12046 E. Florence Ave  
Santa Fe Springs, CA 90670  
(562) 944-6341

December 2, 2024

Attention:  
Manuel Sanchez  
**Facilities Maintenance Supervisor**  
City of San Bernardino  
Office: 182 South Sierra Way  
Mail: 290 North D St  
San Bernardino, CA 92408

Subject: **San Bernardino Police Department**

Western Allied is please to submit the following proposal for **San Bernardino Police Department**. The following specific items are listed to describe and / or clarify the work and items included in this proposal.

**SCOPE OF WORK**

- A. (7) Furnish and Install Variable Air Volume Boxes Units - VAV2-09, VAV2-18, VAV2-20, VAV2-21, VAV3-01, VAV3-08 & VAV4-16
  - a. Safe-off of existing ductwork, piping, and Controls.
    - i. Drop & Haul Away assumed to be completed by others.
  - b. Rework low-side ductwork as needed to reconnect to new VAV's.
  - c. Furnish and install duct wrap insulation for new ductwork.
  - d. Retest controls for supply damper & reheat including actuators and valve respectively.
  - e. Retest supply air temperature, space air temperature & air flow.

Our price for the above VAV Replacement is **\$22,031.00** including sales tax.

- B. (2) Furnish and Install Fan Power Boxes Units – FPB2-22 & FPB 3-01
  - a. Safe-off of existing ductwork, piping, and Controls.
    - i. Drop & Haul Away assumed to be completed by others.
  - b. Rework low-side ductwork as needed to reconnect to new VAV's.
  - c. Furnish and install duct wrap insulation for new ductwork.
  - d. Retest controls for supply damper, supply fan& reheat including actuators and valve respectively.
  - e. Retest supply air temperature, space air temperature & air flow.

Our price for the above Fan Power Box Replacement is **\$12,251.00** including sales tax.

- C. Install manual valve in two locations to isolate reheat valves
  - a. Shut down boiler and drain hot water system. To install reheat valve in evidence.
  - b. Add 2 manual valves in Briefings to isolate reheat hot water valve.

Our price for the above to install manual valves is **\$4,262.00** including sales tax.

**ENGINEERING, CUSTOMER TRAINING, SCHEDULING AND WARRANTY**

- A. Western Allied will provide a full set of engineered control drawings including as-built drawings and O&M manuals.
- B. Scheduling and timelines to be provided if the project is awarded.
- C. One year warranty on parts, One year on labor.

**CLARIFICATIONS**



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- A.** Thermostat wall boxes and conduit stub up by electricians
- B.** All low-voltage wire included.
- C.** VFDs are to be provided with LonWorks communication cards. Communication cards provided by others.
- D.** Staging area and restroom facilities provided by owner.

- E.** One-year warranty on labor and materials.
- F.** Assumed work to be continuous not phased.
- G.** All cleaning to be provided by others
- H.** All ceiling tiles to be relocated by others
- I.** Control valves to be installed by mechanical contractor.

## EXCLUSIONS

- A.** CSFD replacement from (E) Supply Air and Return Air Main ducts has not been included.
- B.** CSFD's have not been included as it is unclear if any of the new walls are fire rated.
- C.** Modification of branch piping will require the floor shut-off valves from the piping mains to be functional, if they are found inoperable or do not hold flow back, they will need to be replaced before piping modifications can occur.
- D.** Calibrated balancing valves.
- E.** Any VFD communication cards.
- F.** Any line-voltage or power electrical and low voltage conduit.
- G.** Any electrical power or lighting.
- H.** Any 120VAC to control panels.
- I.** Staging area and restroom facilities.
- J.** Any plan check and permit fees.
- K.** Any structural, electrical power/lighting, fire sprinkler, life/safety work, or plumbing.

- L.** Any liquidated damages of any kind excluded.
- M.** Any cutting/patching/framing of drywall or plaster wall.
- N.** Any painting.
- O.** Any asbestos or hazardous material abatement work.
- P.** Any CEC Title 24 testing and acceptance.
- Q.** Any water balance.
- R.** Any roof work or protection.
- S.** Any overtime or double time hours.
- T.** Any parking costs.
- U.** Any costs for freight elevator usage after hours for stocking materials.
- V.** Any roofing.
- W.** Tie into life safety system of the building.
- X.** Overtime labor except for stocking of materials. Working hours included from 6AM to 2:30PM Monday – Friday.
- Y.** Covering of duct openings and protection of mechanical equipment during demolition phase of project.
- Z.** Any phased construction schedules
- AA.** Any supervision.

If you have any questions, please feel free to give us a call. We appreciate any feedback that you can give us. If there is anything that we can do, please let us know.

Thank you for the opportunity to provide this proposal to you.

Sincerely,

Approved By:

Michael Montalvo  
Western Allied Corporation

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date