

PROPOSAL

June 5, 2025
Cindy Talamantez
DeSoto County BOCC
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RE: Fire Station 1 – HVAC and Building Repairs

SEMCO Construction, Inc. is pleased to quote the following construction services for modifications to the HVAC system at Fire Station 1, 25 E Cypress St, Arcadia. Work is based on drawings by Pyramid Engineering dated May 14, 2025, sheets A1.0, M1.0, M2.0, M2.1, M3.0, and Nova Engineering Report dated April 15, 2025.

Option A – HVAC Work

- Provide and install (4) new AHU's.
- New AHU's to be in same location as existing.
- Existing condensers to remain.
- Provide and install (2) exhaust and (1) intake fan.
- Existing sheet metal ductwork will be wrapped with external insulation.
- Provide and install flexible ducts to Return air grilles and diffusers.
- Add new controls.
- Controls will be 7-day programmable thermostats.
- Control wiring shall be free wired.
- Condensate drain to be schedule 40 PVC and ran to nearest existing drain.
- Connect to existing condensate drain.
- Perform an independent test and balance.

LUMP SUM Option A: \$202,487.00

Option B – HVAC Work (NOTE: This option moves the AHUs to a more suitable location for future 2nd floor buildout. This is the recommended option.)

- Provide and install (4) new AHU's.
- 3 of the 4 new units to be relocated next to existing unit on open mezzanine.
- Relocate electrical to new units.
- Add new openings through deck and sleeping quarters wall for new duct.
- Existing condensers to remain.
- Provide and install (2) exhaust and (1) intake fan.
- Existing sheet metal ductwork will be wrapped with external insulation.
- Provide and install flexible ducts to Return air grilles and diffusers.
- Add new controls.
- Controls will be 7-day programmable thermostats.
- Control wiring shall be free wired.
- Condensate drain to be schedule 40 PVC and ran to nearest existing drain.
- Connect to existing condensate drain.
- Perform an independent test and balance.

LUMP SUM Option B: \$220,743.00

Building Repairs (immediate need items per Nova Engineering report)

- Seal voids at mezzanine to roof transitions along the underside.
- Remove and replace deteriorated foam inserts along the underside of the mezzanine at wall to soffit transitions.
- Add new cast in place concrete deck on existing metal deck and bar joists.
- New concrete to 3000 PSI, fiber reinforced.
- Replace damaged liner covering insulation throughout attic interstitial space.
- Seal perimeter between steel framing and metal wall panels from conditioned space to attic space.
- Adjust hollow core metal doors and provide additional weather protection to reduce gaps at threshold and framing transitions.

LUMP SUM Building Repairs-Immediate Need: \$33,339.00

Building Repairs (maintenance items per Nova Engineering report – not immediate need)

- Seal crack formations associated with stone veneer.
- Remove and replace deteriorated/missing mortar joints associated with stone veneer.
- Remove and replace deteriorated/missing sealant associated with concrete sills.
- Seal transitions between stucco and metal wall panels as well as remove and replace deteriorated sealant at these intersections.
- Replace exterior wall screws with Long-life screws and neoprene washers .
- Remove and replace all deteriorated/missing sealants.
- Remove and replace deteriorated/missing sealants at wall penetrations.
- Seal through roof penetrations.
- Seal along operable window systems and metal perimeter trim.
- Provide backer rod and sealant at conditioned space through roof penetrations.

LUMP SUM Building Repairs-Maintenance: \$14,064.00

We have summarized below the total costs for the items SEMCO recommends DeSoto County to complete at this time:

Option B-HVAC Work	\$ 220,743.00
Repairs-Immediate Need	\$ 33,339.00
Total Recommended	<u>\$ 254,082.00</u>

CLARIFICATIONS

- All work to be done during normal business hours.
- Performance and Payment Bond is included.
- This proposal does not include any costs associated with permitting. Permitting includes any engineered drawings, application fees, plan review fees, agency fees, plan development costs, etc. The scope of work contained in this proposal are the actual construction costs only. If permitting required, SEMCO will submit a separate proposal for those costs prior to moving forward with the permitting process.

We appreciate the opportunity to quote this and any other future projects. If you have any questions, please do not hesitate to contact me.

Submitted by:
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