

**Marianna Emergency Shelter & Multi-Purpose Facility**  
**BID PACKAGE 15C**

**HVAC**

**SCOPE**

Include all legends, schedules and notes per sheets M-0.1

F&I all louvers, fans, and air devices per sheet M-0.1

F&I all air purification equipment per M-0.1

F&I all mini split, mixed air, and heat pump equipment per M-0.2

Include all gym details noted on M-1.1

F&I all HVAC controls as required by the Drawings & Contract Documents

F&I all condensate drains to nearest floor drains per M-2.1

Include HVAC details per sheet M-2.0 & M-2.1

F&I the expanded metal step/guard with angle iron frame per Note #4 on M-1.1

F&I ductwork in gym with paint grip galvanized steel, double wall spiral per Note #5 on M-1.1

F&I cages around thermostats in gym

F&I all HVAC controls per M-3.0

**General Scope Items**

Include all mechanical fire and smoke wall penetration as required in the Contract Documents

Include all fire dampers, duct support, duct insulation, penetration sealants, duct seal.

Include all valve tags and piping identification decals per specifications.

Include all through wall sealants

F&I all required HVAC piping

F&I all required refrigerant lines

All required ductwork and fabric duct

Hangers

Pipe penetrations

Valves, supports, access doors, grilles, registers, diffusers

Test & Balance

This trade contractor is responsible for supplying and installing a fully functioning mechanical system, including but not limited to any and all air handlers, ductwork, dampers, exhaust fans, valves, thermostats, insulation, and devices associated with this system.

Coordinating work with associated trades

Delivery times coordinated with Project Superintendent

Include sales tax

Responsible for providing all necessary field dimensions and surveys

This trade contractor is responsible for all hoisting and material handling required for this scope of work.

Layout, field engineering and dimensioning for HVAC related penetrations and stub-ups are this trade contractor's responsibility.

## 15C HVAC

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| Fire stopping, fire caulking, and mineral wool batt insulation of HVAC related penetrations is part of this trade contractor's scope. |  |
| Access door / panels required for this scope of work is this trade contractors responsibility.                                        |  |
| Metal angles, supports, and hangers required for this scope of work is part of this trade contractors responsibility.                 |  |
| Identification markings and tags required for this scope of work is this trade contractor's responsibility.                           |  |
| Any curbs required for this scope of work is this trade contractors responsibility.                                                   |  |
| This trade contractor is to supply and install construction and final filters for new HVAC system.                                    |  |
| Any coordination drawings required for this scope of work is this trade contractor's responsibility.                                  |  |
| This trade contractor is to furnish and install complete, all mechanical system insulation.                                           |  |
| It is this trade contractor's responsibility to furnish and install all vibration isolation required for the mechanical system.       |  |
| This trade contractor is to install all duct mounted smoke and heat detectors furnished by the Electrical Trade Contractor.           |  |
| Include all fire rated walls & smoke partition penetration sealing per the Contract Documents                                         |  |
| F&I all blocking and backing required for the installation of this scope.                                                             |  |
| Provide any and all core drilling and saw cutting for this scope                                                                      |  |
| This trade contractor is required to participate in above ceiling coordination meetings prior to the start of installation.           |  |
| Per Plans/Specifications                                                                                                              |  |
| Provide designated punch crew during punch process                                                                                    |  |
| Attend weekly subcontractor meetings                                                                                                  |  |
| Submittals                                                                                                                            |  |
| Acknowledge Davis Bacon wage requirements                                                                                             |  |
| Review & accept Conditions of the Contract                                                                                            |  |
| Required insurance                                                                                                                    |  |
| Warranty per specifications                                                                                                           |  |
| Responsible for any and all damages to adjacent surfaces and substrates                                                               |  |
| All debris from this activity must be cleaned daily                                                                                   |  |
| Coordinate daily activities with project Superintendent                                                                               |  |
| This contractor is responsible for meeting project schedule no compensation will be given for overtime work                           |  |
| Foreman or superintendent is required when any work is taking place, same person for duration of project.                             |  |
| Responsible for layout of all applicable work                                                                                         |  |
| As-built drawings associated with this work.                                                                                          |  |
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|                                                                                                                                       |  |
| <b>BASE BID</b>                                                                                                                       |  |
|                                                                                                                                       |  |