

**Mosley HS New Softball Field House  
 BID PACKAGE 15B**

<b>HVAC</b>	
<b>SCOPE</b>	
Provide all equipment, labor, and materials necessary to perform the complete Mechanical scope of work in accordance with the scope below and per all drawings and specifications:	
F&I mini split systems, air handling units, exhaust fans, air purification equipment, Split heat pump system per HVAC Schedule Sheet M0.2	
Install indoor air handling units per Sheet A3.1	
Install outdoor condensing units per Sheet M Details	
Provide ductwork per HVAC Floor Plan Sheets A3.1 & Mechanical Plans	
Install exhaust systems for restrooms	
F&I Roof Mounted Exhaust Fan per Sheet M2.2 Detail 2 Coordinate with appropriate trades	
F&I Wall Louver per Sheet M2.2 Detail 3	
Provide refrigerant piping and insulation	
Install condensate drain piping	
Provide air devices per Air Device Schedule	
Install supports and hangers per Sheet M details	
Provide controls per Control Diagrams	
F&I all fans, ductless split systems and electric unit heaters per the schedules on M3.1	
F&I all HVAC work according to HVAC New Work Floor Plan per Sheet M1.1	
F&I all exterior mechanical louvers and exhaust wall caps as shown on M1.1 and M1.2	
F&I mini split systems, air handling units, exhaust fans, air purification equipment, Split heat pump system per HVAC Schedule Sheet M0.2	
F&I all condensate piping as shown on the Contract Documents.	
F&I all occupancy sensors per M1.1	
Mechanical Details per M5.1	
Concrete Housekeeping Pads per Sheet M1.1 is by Others	<b>By Others</b>
Provide ALL HVAC work within the Contract Documents	
<b>GENERAL SCOPE REQUIREMENTS</b>	
Include all valve tags and piping identification decals per specifications.	
All required piping	
All required ductwork	
Hangers	
Pipe penetrations	
Valves, supports, access doors, grilles, registers, diffusers	
Test & Balance	<b>By Owner</b>
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 & Warranties	

Review & accept Conditions of the Contract	
Required insurance	
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.	
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 supplying and installing a fully functioning mechanical system, including but not limited to any and all ductwork, dampers, packaged air conditioning units, exhaust fans, valves, thermostats, insulation, and devices associated with this system.	
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.	
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 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.	
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	
Participation in above ceiling space coordination shall be required to the start of installation.	
Provide all Testing and Balancing	
<b>BASE BID</b>	