## Laguna Beach Christian Retreat BID PACKAGE 15C

HVAC SCOPE Include all legend and notes per sheets M5-1  F&I all ,louvers, fans, VAV, and air devices per sheet M3-1  F&I all roof top unit and ductless mini splits per M3-1  F&I all duct mounted humidity sensors per M1-0  Acknowledge rigid duct requirement in sanctuary per M1-1  F&I all HVAC controls as required by the Drawings & Contract Documents  Include HVAC details per sheet M2-1  F&I all HVAC controls per M3-1  Include acoustical sealing requirements per AC1-0  General Scope Items  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 seponsibility.  Fire stopping, fire caulking, and mineral wool batt insulation of HVAC related penetrations is part of this trade contractors responsibility.  Fire stopping, fire caulking, and mineral wool batt insulation of HVAC related penetrations is part of this trade contractors responsibility.  Metal angles, supports, and hangers required for this scope of work is this trade contractors pages and the project Superintender of this trade contractors of	BID I ACRAGE 130	
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Identification markings and tags required for this scope of	_ · · · · · · · · · · · · · · · · · · ·	ot
work is this trade contractor's responsibility.	Iwork 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
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.
Acknowledge all addendums & pre-bid RFIs
BASE BID