

ADDENDUM TO INVITATION FOR BIDS
Mattole Valley Charter School
Proposition 39
Caspar Creek Learning Academy Lighting Upgrade
Bid No. 18-001

Addendum #1
March 9, 2018

To All Prospective Bidders:

The Mattole Valley Charter School (MVCS) herewith issues Addendum No. 1 to the above-referenced solicitation. This Addendum shall be made part of the Contract Documents and the bidder shall acknowledge receipt thereof on the Bid Proposal Form. Except as specifically modified by this document, all other terms and conditions remain in full force and effect.

1. An additional pre-bid conference was added on Wednesday March 7, 2018 at 3:30pm.
2. Notice Inviting Bids, section 11, page 2 shall be revised as follows:
 - a. Each bidder shall possess at the time the bid is awarded the following classification(s) of California State Contractor's license: C-20 – Warm Air HVAC Contractor and/or C-38 – Refrigeration.
3. The Scope of Work shall be replaced in its entirety by a new scope of work, below:

The selected contractor will:

1. **Base Bid:** Provide and install (3) indoor units and (1) outdoor unit multi-zone mini-split heat pumps.
 - a. Location
 - i. Indoor units will be mounted high on the wall in each space of Building 1. The wall unit in the large common room shall be mounted on the South wall, and the 2 smaller classroom units can mount on the West walls.
 - ii. Outdoor units shall be mounted on the West wall at the rear of the building. If the unit is mounted high on the wall above 6-feet, the cage indicated in section e below is not necessary.
 - b. Demolition
 - i. Existing electric furnace will be removed from closet.
 - ii. Closet and ductwork will remain in place and be capped off at the site of existing furnace.
 - c. Mechanical
 - i. Provide and install four (3) new mini-split ductless heat pump indoor wall-mounted units, 18,000 btu/h heating capacity (MSZ-GL18NA or equivalent).
 - ii. Provide and install one (1) new 36,000 btu/h capacity, 19 SEER and 11 HSPF multi-zone mini-split ductless heat pump outdoor unit.

- iii. Install branch box.
 - iv. Provide, run, and install necessary refrigerant lines.
 - v. All refrigerant lines must be covered by line set covers.
 - vi. Penetrations should be properly sealed and covered.
 - vii. Classrooms currently do not have outside air; addition of outside air will not be part of this scope.
 - d. Electric
 - i. Provide, run, and install necessary electrical upgrade to accommodate units.
 - ii. Circuit for the existing furnace can be re-used for the new equipment.
 - iii. Electrical wiring shall be covered by appropriate conduit and/or cladding for exterior and interior.
 - e. Structural
 - i. Provide and install required wall-mount bracket.
 - ii. Provide and install protective/vandal proof caging around outdoor unit unless unit is mounted at 6-feet or above.
 - iii. Provide additional support as needed.
 - f. Temperature Controls
 - i. Provide and install compatible 7-day programmable controller (Mitsubishi PAR 33MAA-K or equivalent)
 - ii. Ensure proper operation of thermostatic zone control.
2. **Additive Alternate:** Provide and install (1) indoor unit and (1) outdoor unit single-zone mini-split heat pump.
- a. Location
 - i. Indoor unit shall be located high and on the West wall, same as outdoor unit below.
 - ii. Outdoor unit shall be near the exterior electrical panel on the wall.
 - b. Mechanical
 - i. Provide and install four (1) new 24,000 btu/h mini-split ductless heat pump indoor unit (MSZ-GL24NA).
 - ii. Provide and install one (1) new 24,000 btu/h capacity, 20.5 SEER and 10 HSPF single-zone mini-split ductless heat pump outdoor unit (MUZ-GL24NA).
 - iii. Provide, run, and install necessary refrigerant lines.
 - iv. All refrigerant lines must be covered by line set covers.
 - v. Penetrations should be properly sealed and covered.
 - vi. Classroom currently does not have outside air; addition of outside air will not be part of this scope.
 - c. Electrical
 - i. Provide, run, and install necessary electrical upgrade to accommodate units.
 - ii. Circuit can be added to breaker box at the building.
 - iii. Electrical wiring shall be covered by appropriate conduit and/or cladding for exterior and interior.

- d. Structural
 - i. Provide and install required wall-mount bracket.
 - ii. Provide and install protective/vandal proof caging around outdoor unit. This unit is located near a play area and a cage will be required regardless of mounting height.
 - iii. Provide additional support as needed.
 - e. Temperature Controls
 - i. Provide and install compatible 7-day programmable controller (Mitsubishi PAR 33MAA-K or equivalent).
 - ii. Ensure proper operation of thermostatic zone control.
3. Coordinate with the District and Redwood Coast Energy Authority to ensure adherence to Proposition 39 program guidelines.
- a. All project services will comply with Proposition 39: California Clean Energy Jobs Act – 2016 Program Implementation Guidelines, which can be found at <http://www.energy.ca.gov/2016publications/CEC-400-2016-005/CEC-400-2016-005-CMF.pdf>.
 - b. To comply with Proposition 39 reporting requirements, Contractor will report post-installation costs by measure.
4. In addition to completing the scope defined in (1) and (2):
- a. Verify all heat pumps are operational post installation. If not operational, correct and verify.
 - b. Provide briefing on the installed equipment and proper operation to school facilities manager.
 - c. Title 24
 - i. System must comply with 2016 Building Energy Efficiency Standards (Title 24, Section 6).