

**ADDENDUM TO INVITATION TO BID**

**Redwood Coast Montessori**

**Proposition 39**

**Mini Split Heat Pump Pilot Project**

Addendum #1

May 17, 2019

To All Prospective Bidders:

The Redwood Coast Montessori School (District) 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. The Scope of Work Section 1 shall be replaced in its entirety with a new Scope or Work Section 1, attached to this addendum.
2. The District will have an additional pre-proposal site visit on Wednesday, May 22, 2019 at 3:30 p.m. ***RSVP is required*** for this visit by 12:00 pm on that day.

## SCOPE OF WORK

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The selected contractor will:

1. **Base Bid:** Provide and install one (1) single zone mini-split heat pump inside of classroom G with one (1) outdoor unit mounted on a *wall bracket on the west wall above the flat roof of the bathrooms.*
  - a. Unit Specifications
    - i. Single-Zone Mini-Split Heat Pump with thermostatic controller
      1. SEER 14.5 or greater,
      2. Approximately 36,000 Btuh heating capacity,
      3. Outdoor Condenser: LG LSU363HLV or equivalent
      4. Wall Mounted Unit: LG LSN363SLV or equivalent
      5. Programmable Themostatic Control
  - b. Location
    - i. See Appendix 1 for the Site Map of Redwood Coast Montessori.
    - ii. One (1) mini-split heat pump will be installed on the west wall in classroom G.
    - iii. Outside unit will be installed *on a wall bracket* on the *west* side of classroom G. The outside unit will be above the flat roof of the bathrooms.
  - c. Demolition
    - i. Remove existing unit heater and associated venting, gas lines and electrical.
    - ii. Ensure exterior roof penetrations are properly sealed.
    - iii. Ensure gas lines are properly capped off outside of the classroom space.
    - iv. Ensure proper disposal of the removed heating unit and associated equipment.
  - d. Mechanical
    - i. Provide and install one (1) new single-zone mini-split ductless heat pump.
    - ii. Provide, run, and install necessary refrigerant lines and cover with line set covers.
    - iii. Classrooms currently do not have outside air; addition of outside air will not be part of this scope.
  - e. Electrical
    - i. To be provided by others in separate bid.
  - f. Structural
    - i. Install *wall bracket for outside unit.*
    - ii. Outside unit should be properly secured to the wall bracket.
    - iii. Vandal proof cage is not required.
    - iv. Provide additional support as needed.
  - g. Temperature Controls
    - i. Ensure proper operation of thermostatic zone control.
  - h. Title 24
    - i. System must comply with 2016 Building Energy Efficiency Standards (Title 24, Section 6)