

ADDENDUM TO INVITATION FOR BIDS
Fortuna Elementary School District
Proposition 39
South Fortuna Elementary School Furnace Replacement
Bid No. 17-007

Addendum #1
March 23, 2017

To All Prospective Bidders:

The Fortuna Elementary School District (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. In the Overview, page 2:

Paragraph 2 should read:

The District seeks a contractor to complete the following:

Base Bid:

- Replace 22 existing 80% AFUE furnaces with 97% or greater AFUE condensing furnaces.
- Replace 2 existing 80% AFUE hanging heaters with 97% or greater AFUE condensing furnaces.

Additive Alternate 1:

- Clean vents and add outdoor air to classrooms.

2. The Scope of Work starting on page 5 is replaced in its entirety with a revised Scope of Work, attached to this addendum. Changes are highlighted.

Notes/comments on changes to Scope of Work:

- Base Bid scope increased to include (2) additional heaters in the Cafeteria.
- Equivalent input BTUH updated to 40,000.
- Addition of the installation of filter racks and filters.
- Addition of installation of 7-day programmable thermostats in the Cafeteria provided by the District.
- Removal of the PG&E rebate requirements.
- Addition of the scope of work for Additive Alternate 1.

3. The Bid Proposal Form pages 16 and 17 are replaced in its entirety with a revised Bid Proposal Form, attached to this addendum.

Notes/comments on changes to the Bid Proposal Form.

- Additional of line for cost of hanging heaters.
 - Addition of line for Additive Alternate 1 bid.
4. The Appendices page 15 is replaced in its entirety by a new Appendix A, attached to this document.

Notes/comments on changes to the Appendix Form.

- Title changed from Appendices to Appendix A
 - Existing furnaces table updated and expanded.
 - South Fortuna Elementary School Site Map is updated with highlighted Cafeteria.
5. This addendum and an amended version of the complete Invitation for bids are available on our website at www.redwoodenergy.org.

SCOPE OF WORK

The selected contractor will:

1. Base Bid:

Specific Location	Description of Measure	Equivalent input BTUH (each unit)
Office and Classrooms	Replace (22) existing 80% AFUE furnaces with (22) 97% or greater AFUE furnaces	40,000
Cafeteria	Replace (2) existing 80% AFUE hanging furnaces with (2) 97% or greater AFUE furnaces	40,000

- a. Demolition
 - i. Remove existing furnaces and associated venting. Existing duct work to remain in place.
 - ii. Ensure proper disposal of removed units.
- b. Mechanical
 - i. Provide and install twenty-four (24) new 97% or greater AFUE furnaces.
 - ii. Existing ductwork shall be used with minimum modifications.
 - iii. New ductwork and distribution will be added to the cafeteria.
 - iv. Provide and install new PVC venting. Modify and seal openings as required.
 - v. Install new condensate line, if needed.
 - vi. Provide new transitions and adapters, as required.
 - vii. Install filter racks and provide filters.
 - viii. Include additional filters.
- c. Controls
 - i. Connect to new furnaces to existing 7-day programmable thermostats and ensure proper operations.
 - ii. Additional thermostats for the Cafeteria will be provided by the District for areas without existing 7-day programmable thermostats.
- d. Electrical
 - i. Disconnect and reconnect power in the same location.
- e. Structural
 - i. Proposed furnace weight should not exceed existing furnace weight.
 - ii. Provide support as needed.
- f. Permitting and Reporting
 - i. Including the cost of permitting in the bid is not required.
 - ix. Report costs and other information as needed to meet Prop 39 reporting requirements.
 - ii. Provide invoices and other information as needed to meet PG&E rebate requirements.

- g. Title 24
 - i. System must comply with 2016 Building Energy Efficiency Standards (Title 24, Section 6)
- 2. Additive Alternate 1: Clean vents and add outdoor air to classrooms.**
- a. Clean existing outdoor air vents.
 - b. Tie in outdoor air vents to intake on furnaces.
 - c. Add dampers to outdoor air intake.
 - d. Mechanical ventilation should meet Title 24, Section 6 requirements for a classroom with expected occupation of 30 people.
- 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>.
- 4. In addition to completing the scope defined in (1) and (2):**
- a. Purchase all needed materials and equipment.
 - b. Verify all furnaces are operational seven (7) days post installation. If not operational, correct and verify.
- Provide briefing on the installed equipment and proper operation to school facilities manager or appointee.

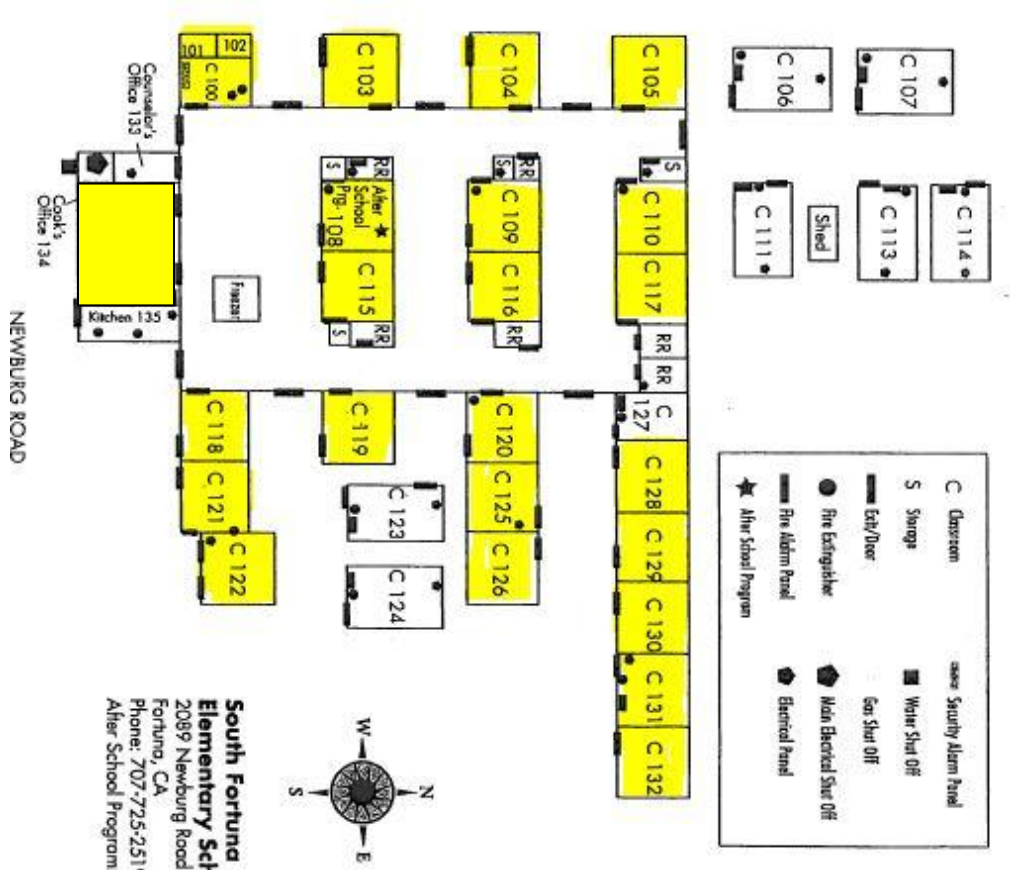
APPENDIX A

Existing Furnaces

Location	Quantity	Make	Model	Input (Btuh)	AFUE	Output (Btuh)
Office, Classrooms 103-105, 108-110, 115- 120, 125,126, 128- 132	20	Payne	383KAV036035	44,000	80%	35,200
Classroom 121	1	Unknown	Unknown	69,000	80%	55,200
Classroom 122	1	Payne	383KAV024055	66,000	80%	52,800
Cafeteria	2	Janitrol	Unknown	Unknown	80%	Unknown

South Fortuna Elementary School Site Map

Highlighted areas are included in the Scope of Work.



BID PROPOSAL FORM

Governing Board
Fortuna Elementary School District

Dear Members of the Governing Board:

The undersigned, doing business under the name of _____, having carefully examined the location of the proposed work, the local conditions of the place where the work is to be done, the Notice Inviting Bids, the General Conditions, the Instructions to Bidders, the Plans and Specifications, and all other Contract Documents for the proposed South Fortuna Elementary School Furnace Replacement project (“Project”), and having accurately completed the Bidder’s Questionnaire, proposes to perform all work and activities in accordance with the Contract Documents, including all of its component parts, and to furnish all required labor, materials, equipment, transportation and services required for the construction of the Project in strict conformity with the Contract Documents, including the Plans and Specifications, as follows:

BASE BID:

Description of Measure	Equivalent Input BTUH	Measure Cost
Replace (22) existing 80% AFUE furnaces with (22) 97% or greater AFUE furnaces	40,000 each unit	\$
Replace (2) existing 80% AFUE hanging heaters with (2) 97% or greater AFUE furnaces	40,000 each unit	\$

For the sum of: _____ dollars (\$).

ADDITIVE ALTERNATE 1: Clean vents and add outdoor air to classrooms.

Add: _____ dollars (\$).

The undersigned has checked carefully all the above figures and understands that the District is not responsible for any errors or omissions on the part of the undersigned in making this bid.

Enclosed find certified or cashier's check no. _____ of the _____ Bank for _____ Dollars (\$ _____) or Bidder's Bond of the _____ surety company in an amount of not less than ten percent (10%) of the entire bid. The undersigned further agrees, on the acceptance of this proposal, to execute the Contract and provide the required bonds and insurance and that in case of default in executing these documents within the time fixed by the Contract Documents, the proceeds of the check or bond accompanying this bid shall be forfeited and shall become the property of the District.

Contractor agrees to commence the work within the time specified in the Notice to Proceed. It is understood that this bid is based upon completing the work within the number of calendar days specified in the Contract Documents.

ADDENDA:

Receipt of the following addenda is hereby acknowledged:

Addendum # _____	Dated: _____	Addendum # _____	Dated: _____
Addendum # _____	Dated: _____	Addendum # _____	Dated: _____
Addendum # _____	Dated: _____	Addendum # _____	Dated: _____

Respectfully submitted,

Company: _____

Address: _____

By: _____
(Please Print or Type)

Signature: _____

Title: _____

Date: _____

Telephone: _____

Contractor's License No: _____ Expiration Date _____

- Required Attachments:
- 1) Subcontractor List Form
 - 2) Workers' Compensation Certificate
 - 3) Non-Collusion Affidavit
 - 4) Bid Bond (or Cashier's or Certified Check)
 - 5) Bidder's Questionnaire