City of Salem

93 Washington Street

Salem, MA 01970

June 18, 2019

ADDENDUM #1

Town of Swampscott RFQ No. S19 - 06

Design & Construction Administration Services for Steam Boiler Replacement, Clarke Elementary School Swampscott, MA

All Proposers shall acknowledge this Addendum #1 with their proposal submittal.

Notification 1: All proposers are hereby notified that the proposal deadline date has been extended to Wednesday, June 26, 2019 at 2:00 PM. Any proposal received after this new deadline date and time will not be accepted.

Notification 2: Attached to this Addendum is a drawing of the Boiler Venting Schematic that was distributed during the pre-bid site visit.

Question 1:
Will the new boiler be the same make and model?

Answer 1:
The new boiler should be compatible with the existing to remain boiler

Q2:
Is there asbestos present?

A2:
There is no asbestos in the flue, the boiler to be removed does have asbestos containing material

Q3:
What pressure does the boiler normally operate under?

A3:

6 psi

Q4:
Is the boiler to be Natural Gas or Dual Fuel?

A4:
Natural Gas only - currently uses street pressure, no booster

Q5:
How many flues are in the chimney?

A5:
Two (2) separate flues, one (1) for each boiler - Copy of Boiler Venting Schematic provided to those in attendance and included as part of RFI

Q6:
How will the boilers be controlled?

A6:
Heat timers will be installed on both boilers to allow for Lead - Lag cycling and replace the existing timers - Boilers will not be run remotely.

Q7:
Are the classrooms run off pneumatic systems?

A7:
Yes, the classroom thermostats and univents are run off of pneumatic controls

Q8:
Are the boilers tied into the emergency generator?

A8:
Boiler #1 (existing to remain) is tied into the emergency generator, Boiler #2 (new boiler) will not be tied into emergency generator

Q9:
Will water treatment be needed?

A9:
Water treatment will not be used as the system has never been treated

Q10:
Will the selected contractor be required to flush the entire system?

A10:
Yes, system flushing will be required as part of the project

Q11:
What deliverables are expected?

A11:
Design Development and Construction Documents with specifications will be required

Q12:
Will a project cost estimate be required?

A12:
Yes, as project cost estimate will be required for budgetary reasons

Q13:
Is the Project Funded?

A13:
The design of the project is funded and a CD set is needed to secure quotes for final funding - Special Town Meeting to be held in the Fall

Q14:
Can the Engineer work as the Prime Designer?

A14:
Yes, the Engineer can be the Prime Designer

Q15:
What is the anticipated Site Visit schedule during construction?

A15:
The Engineer will be required to make a weekly site visit and attend a weekly meeting

Q16:
When will construction work begin?

A16:
Anticipate after the 2020 heating season ends

Q17:
How long do you anticipate construction to last?

A17:

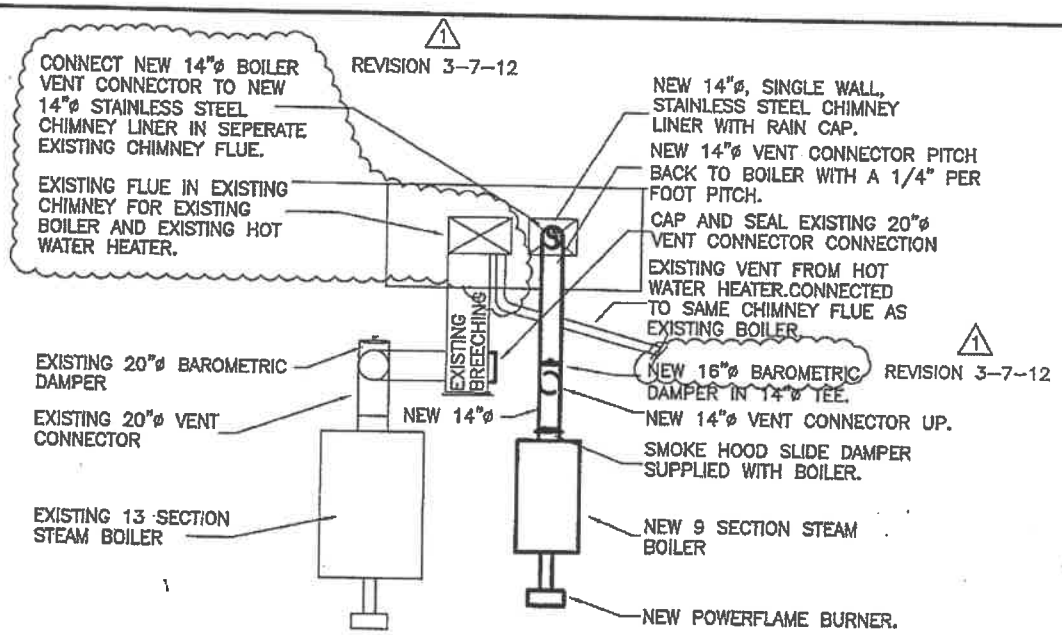
We are estimating a three (3) months

Q18:
Will Punch Lists be required?

A18:
Yes, a pre and post punch list is to be completed by the engineer

Q19:
Will the project schedule be updated to reflect changes to awarding of contract for design services?

A19:
Yes, the project schedule will be updated



1 REVISION 3-7-12

GENERAL NOTES

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MASSACHUSETTS STATE BUILDING CODES 8TH EDITION, INTERNATIONAL MECHANICAL CODE 2009, THE INTERNATIONAL FUEL GAS CODE 2009, AND NFPA 54 2002 EDITION.

VENT CONNECTOR FROM NEW BOILER TO MASONARY CHIMNEY SHALL BE 18 GAUGE STEEL WITH WELDED JOINTS.

BREECHING INSULATION

COVER BOILER FLUE VENT CONNECTOR AND FITTINGS WITH 2" OF HYDROUS CALCIUM SILICATE, HIGH TEMPERATURE PIPE INSULATION, WITH STAGGERED JOINTS.

INSULATION SHALL HAVE MINIMUM DENSITY OF 11 LBS. PER CU. FT. AND MAXIMUM K VALUE OF 0.46 AT MEAN TEMPERATURE OF 400°F.

INSULATION SHALL BE SECURED WITH ½" WIDE, 0.015" THICK GALVANIZED STEEL BANDS ON 18" CENTERS.

POINT UP JOINTS WITH INSULATING CEMENT.

COVER INSULATION WITH ONE INCH GALVANIZED HEXAGONAL WIRE MESH AND ½" THICK INSULATING CEMENT IN TWO COATS, TROWELED SMOOTH.

COVER INSULATION WITH 6 OZ./SQ. YD. CANVAS COAT ADHERED WITH APPROVED FIRE RETARDANT LAGGING ADHESIVE.

BREECHING INSULATION SHALL BE OWENS/CORNING KAYLO 10 OR MANVILLE.

Dwg. No.: H 1

Dwg.Ref.: NONE

Project: CLARK ELEMENTARY SCHOOL Rev. No. 1
SWAMPSCOTT, MA

Title: BOILER VENTING SCHEMATIC

Scale: NO SCALE | Date: 11/17/11 | Drawn by: LTC

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