



# ROANOKE COUNTY

## Purchasing Division

5204 Bernard Drive, Suite 300-F, P.O. Box 29800  
Roanoke, Virginia 24018-0798  
TEL: (540) 772-2061 FAX: (540) 772-2074

March 15, 2021

### ADDENDUM NO. 2 TO ALL BIDDERS/OFFERRORS:

Reference – IFB# 2021-077

Description: RCPS Clearbrook Elementary Rooftop HVAC Replacement

Issue Date: March 15, 2021

Proposal Due: March 18, 2021

The above Project is hereby changed as addressed below:

1. Responses to Bidder Questions – Please see below for a list of questions received by prospective bidders, and the responses provided by Roanoke County/Roanoke County Public Schools, as we are able.
  - a. Will the new 5 rooftop units need to have roof curb extensions to get them up to code approved Height above the roof? The current curbs only allow for 1" to 2" above the roof, we believe code minimum is 12".

*Answer: We double-checked the code and don't see a code requirement for roof curb height, only manufacturer suggested heights (which are about 12" above the roof for snowfall). The issue with raising the curb height is that will require the existing connecting horizontal ductwork to be reworked which will get expensive. We believe you should reply with "curb extensions for replacement units is not required", that is unless you just want the units higher because of snow issues.*

- b. At the pre-bid meeting Roanoke County personnel stated there is no work necessary to the Andover Controls system, these are stand-alone units. Is this correct?

*Answer: That is correct. We will take care of the connections to the BAS controllers. We are just using a stop/start relay to enable the unit to be controlled by a conventional thermostat. We are using a current sensing relay to show fan status.*

- c. Is there any Roof work shown or expected? (The 2 roof units with ducts connected; the duct is sealed in as part of the roof system). When the duct

is disconnected and reconnected you will lose the seal and integrity of the current roofing system.

*Answer: When the duct is disconnected and reconnected you will lose the seal and integrity of the current roofing system. The installer must see that duct work is resealed.*

- d. Note 5.B. on Drawing P-1 (page 47 of 47) states that gas pipe fittings shall be butt welded for pipe 2-1/2 inch and larger and threaded for pipe 2 inches and smaller. The largest new gas pipe diameter is 2-1/2 inches. Can the specifications be revised to allow 2-1/2 inch gas pipe fittings to be threaded? This would reduce cost and the potential of a fire developing on the roof during construction.

*Answer: Yes, the 2-1/2" gas pipe can be threaded.*

**Note:** A signed acknowledgment of this addendum must be received at the location indicated on the original solicitation either prior to the proposal due date or attached to your proposal. Signature on this addendum does not substitute for your signature on the original proposal/bid document. The original proposal/bid document must be signed.

Thank you,

Neil Huss, Buyer  
Phone: (540) 283-8151  
[nhuss@roanokecountyva.gov](mailto:nhuss@roanokecountyva.gov)

**Addendum No. 2  
IFB 2021-077  
RCPS Clearbrook Elementary Rooftop HVAC Replacement**

**\*\*\*REQUIRED\*\*\***

**\*\*\*Sign and return with your bid package\*\*\***

---

Sign Name:

---

Print Name:

---

Name of Firm:

---

Date: