

## **ADDENDUM NO. 3**

April 21, 2023  
528138

**RE: KINGMAN ELEMENTARY SCHOOL  
MECHANICAL SYSTEM UPGRADES**

**FROM: DuBOIS & KING, INC.**  
36 Penn Plaza  
Bangor, Maine 04401  
(207) 573-4130

**TO: Prospective Bidders**

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by the Maine Department of Education for the Kingman School Mechanical System Upgrades project dated March, 2023. **Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so will subject the Bidder to disqualification.**

### **I. Contract Documents (Plan) Changes**

- 1. No changes.**

### **II. Contract Documents (Specification) Changes**

- 1. No changes.**

### **III. Questions & Answers**

- 1. The specs call for Pressure Independent Control Valves 2-way, the drawing show a 3-way control valve. Is a Belimo characterized control valve (ball valve type) acceptable?**

Yes. Characterized control valves are acceptable.

- 2. The drawings show a requirement for a 2TB hard drive server to be provided with the BAS. A school of this size would take decades to store that much data. Can we size the server for one year of data storage?**

Yes. Size server for one year of data storage.

#### **IV. Additional Information**

- 1. Pre-Engineered Restaurant Fire Suppression Systems Report referenced in Addendum 01.**

**This document constitutes Addendum 3 for this project.**



# Pre-Engineered Restaurant Fire Suppression Systems Report

**SERVICE COMPANY**  
 Guay Fire Equip Inc  
 PO Box 69  
 Bradley, Me. 04411

DATE OF SERVICE 3-15-23		TIME 1:00	A.M.	P.M. <input checked="" type="checkbox"/>
ANNUAL	SEMI-ANNUAL <input checked="" type="checkbox"/>	RECHARGE	INSTALLATION	RENOVATION
LOCATION OF SYSTEM CYLINDERS Right of Hood				UL 300 <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
MANUFACTURER Ansul	MODEL NUMBER R-102	WET <input checked="" type="checkbox"/>	DRY CHEMICAL	
CYLINDER SIZE MASTER 3-gallon	CYLINDER SIZE SLAVE	CYLINDER SIZE SLAVE		
FUSE LINKS 360° F. 1	FUSE LINKS 450° F.	FUSE LINKS 500° F.	OTHER	
FUEL SHUT-OFF	ELECTRIC <input checked="" type="checkbox"/>	GAS	SIZE	
SERIAL NUMBER R-87515	LAST HYDRO TEST DATE 2012	LAST RECHARGE DATE		
MANUFACTURER'S MANUAL REFERENCE				
PAGE NUMBER:	DRAWING NUMBER:	DATE		

**CUSTOMER**  
 Name Kingman Elementary School  
 Address 25 Park St.  
 City Kingman State Me. ZIP 04451  
 Telephone 207-765-2500 Store No. \_\_\_\_\_  
 Owner or Manager \_\_\_\_\_

**COOKING APPLIANCE LOCATIONS: LEFT TO RIGHT**

6-Burner			
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- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. All appliances properly covered w/correct nozzles <span style="float: right;">No</span></li> <li>2. Duct and plenum covered w/correct nozzles <span style="float: right;">✓</span></li> <li>3. Check positioning of all nozzles. <span style="float: right;">✓</span></li> <li>4. System installed in accordance w/MFG UL listing <span style="float: right;">✓</span></li> <li>5. Hood/duct penetrations sealed w/weld or UL device <span style="float: right;">No</span></li> <li>6. Check if seals intact, evidence of tampering <span style="float: right;">---</span></li> <li>7. If system has been discharged, report same <span style="float: right;">---</span></li> <li>8. Pressure gauge in proper range (If gauged) <span style="float: right;">---</span></li> <li>9. Check cartridge weight (If applicable) <span style="float: right;">✓</span></li> <li>10. Hydrostatic test date <span style="float: right;">✓</span></li> <li>11. 6 year maintenance date <span style="float: right;">---</span></li> <li>12. Inspect cylinder and mount <span style="float: right;">✓</span></li> <li>13. Operate system from terminal link <span style="float: right;">✓</span></li> <li>14. Test for proper operation from remote <span style="float: right;">✓</span></li> <li>15. Check operation of micro switch <span style="float: right;">✓</span></li> <li>16. Check operation of gas valve <span style="float: right;">---</span></li> <li>17. Clean nozzles <span style="float: right;">✓</span></li> <li>18. Proper nozzle covers in place <span style="float: right;">✓</span></li> <li>19. Check fuse links and clean <span style="float: right;">---</span></li> </ol> | <ol style="list-style-type: none"> <li>20. Replaced fuse links <span style="float: right;">✓</span></li> <li>21. Check travel of cable nuts/S-hooks <span style="float: right;">✓</span></li> <li>22. Piping &amp; conduit securely bracketed <span style="float: right;">✓</span></li> <li>23. Proper separation between fryers &amp; flame <span style="float: right;">✓</span></li> <li>24. Proper clearance-flame to filters <span style="float: right;">✓</span></li> <li>25. Exhaust fan in operating order <span style="float: right;">✓</span></li> <li>26. All filters in place <span style="float: right;">✓</span></li> <li>27. Fuel shut-off in on position <span style="float: right;">✓</span></li> <li>28. Manual &amp; remote set/seals in place <span style="float: right;">✓</span></li> <li>29. Replace systems covers <span style="float: right;">---</span></li> <li>30. System operational &amp; seals in place <span style="float: right;">---</span></li> <li>31. Slave system operational <span style="float: right;">---</span></li> <li>32. Clean cylinder &amp; mount <span style="float: right;">✓</span></li> <li>33. Fan warning sign on hood <span style="float: right;">✓</span></li> <li>34. Personnel instructed in manual operation of system <span style="float: right;">✓</span></li> <li>35. Proper hand portable extinguishers <span style="float: right;">✓</span></li> <li>36. Portable extinguishers properly serviced <span style="float: right;">✓</span></li> <li>37. Service &amp; Certification tag on system <span style="float: right;">✓</span></li> </ol> |
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NOTE DISCREPANCIES OR DEFICIENCIES BELOW

COMMENTS: No Grease Seals in Hood penetrations to make system Air Tight. Duct work is not welded at Flange to Exhaust system. Improper nozzle coverage for current Range codes. Needs to be upgraded to UL 300

On this date, this pre-engineered fire suppression system was inspected and operationally tested in accordance with the fire suppression system requirements of NFPA17 or 17A, 96 and the manufacturer's manual with the results indicated above.

X	375-23	1:45		✓		
SERVICE TECHNICIAN	PERMIT NO.	DATE:	TIME:	AM	PM	CUSTOMER'S AUTHORIZED AGENT

The above service technician certifies that the system was personally inspected and found conditions to be as indicated on this report.