

**LONG VALLEY CHARTER SCHOOL
BOARD RECOMMENDATION FORM**

AGENDA ITEM: Upgrade of Air Conditioning System

SUMMARY:

The space designated as the Great Hall does not consistently maintain adequate temperatures, particularly during full occupancy.

It is recommended that the Board approve the purchase and installation of a GE Endure Series multi-zone ductless HVAC system to improve temperature regulation and occupant comfort.

The system proposed by Advanced Comfort Control includes two 42K BTU outdoor condensers and six 12K BTU indoor high-wall units, along with all required linesets, electrical components, mounting equipment, and protective coverings. Installation will be completed by qualified technicians and includes all labor necessary to ensure proper setup and operation.

Recommended by: Stephanie Preston

Approve as Presented Disapprove

This action item concerns:

- Long Valley School
- Thompson Peak Charter



Advanced Comfort Control, Inc.
 470-755 County Rd. A3
 Standish, CA 96128

Phone: (530) 254-6571
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Bill to
Long Valley Charter School
 PO Box 7
 Doyle, CA 96109

Ship to
Thompson Peak Charter
 995 Paiute Lane
 Susanville, CA 96130

Work Order Description
 GE equipment option.

Work Summary

Install new Condenser circuits from panel to condenser locations, Install disconnects and whips, Install new condenser pads and stands install new ductless condensers on stands, Install New 12K Btu Highwall indoor units, 3 on the west wall and 2 on the east wall and 1 on the south wall over the entry doors, Install new linesets and control cable and make attachment using best industry practices, Pressure test system and vacuum to under 500 Microns to assure system is clean, dry and leak free, Charge linesets and release system charge, test run system and verify proper operation to manufactures specs, Call for inspection and instruct staff on its use and maintenance requirements.

Quote #: q1299

Quote Date: 3/19/2026

Quote Expiration Date: 4/18/2026

Item	Description	Quantity
GE 5G42ED2BEA	GE Endure Series Multi-Zone Ductless Condenser 42 KBTU	2
GE GS12WB2BEA	GE Standard Highwall Indoor Unit 12KBTU	6
1/4x1/2x164 Insulated lineset	1/4" Single Tube Lineset Material 1/4 OD pipe with 1/2 White Polyethylene insulation Per FT.	450
3/8x1/2x164 lineset	3/8" Single Tube Lineset Material 3/8 OD pipe with 1/2 White Polyethylene insulation Per FT.	450
14/4 Mini-Split Cable Per Ft.	Communication/Power Wire for Mini-Splits-Per Ft.	450
Mini-Split Stand 12" High	Mini-Split Condenser Stand 12" High	2
E-Lite Pad 36x48x3	Plastic Condenser Pad 36x48x3	2
Condenser Circ Std	New Condenser Circuit from panel to disconnect, Standard Option	2
Condenser Electrical Whip	Wiring from disconnect to unit	2
Speedichannel 4" 78" Length	Plastic Lineset Cover Full Stick	9
Speedichannel 4" Pen. Cover	Plastic Lineset Cover Fitting-Wall Penetration Cover	24
Install Labor	Journeyman install labor	56



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Item	Description	Quantity
Apprentice Labor II	Apprentice Labor II	56

Total: \$53,936.62