



Distribution to:

OWNER ○
ARCHITECT ○
CONTRACTOR ○

PROJECT: Davis Joint Unified SD
HVAC & Controls
Replacement – Phase I

CHANGE ORDER NO: 001
DATE: June 21, 2017

TO: Cooper Oates Air Cond.
6250 Sky Creek Drive,
Sacramento, CA 95828

PROJECT NO:
FILE #: N/A
CONTRACT FOR:
CONTRACT DATE: 1/19/2017

PN #: 16-24
DSA APPL #: N/A

You are directed to make the following changes in this Contract:

Refer to attached Listing; IDC No. 1 – Replace HVAC & Controls (5 Classrooms – D Wing Valley Oak ES)

Not valid until signed by both the Owner and Contractor.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original Contract Sum	\$	1,510,412.00
Net change by previously authorized Change Orders	\$	0.00
The Contract Sum prior to this Change Order was.....	\$	1,510,412.00
The Contract Sum will be increased by this Change Order.....	\$	62,549.00
The new Contract Sum including this Change Order will be	\$	1,572,961.00
The Contract Time will be changed by [0] Days.		
The Date of Completion as of the date of this Change Order therefore is:		June 30, 2017

ARCHITECT
N/A

CONTRACTOR
Cooper Oates Air Conditioning, Inc.
Phil Cooper

Authorized:

OWNER
Davis Joint Unified SD
Bruce Colby

By _____

By _____

By _____

Date _____

Date _____

Date _____



SCOPE OF WORK

ITEM ICD No. 1:

Per ICD-01, Provide all labor and equipment to replace (5) HVAC Split System Units on the D-Wing located at Valley Oak Elementary School.

Justification:

Missed during Project Bidding

Requested by:

Owner

Add to the Contract amount: \$ 62,549.00

TOTAL CHANGE ORDER \$ 62,549.00

End of Change Order 001

SPECIAL CONDITIONS

Division 1 Forms

IMMEDIATE CONSTRUCTION CHANGE DIRECTIVE NO.

PROJECT: HVAC & Controls Replacement – PHASE I

TO: Cooper Oates Air Conditioning

You are hereby directed to provide the extra work necessary to comply with this ICD.

DESCRIPTION OF CHANGE: Provide HVAC & Controls Replacement Units on (5) Classrooms
- Bldg. D located on Valley Oaks Campus (see Unit Schedule Attached)

COST (This cost shall not be exceeded): TBD - Contractor to provide Written Cost Breakdown

TIME FOR COMPLETION: Within current Contract Performance Period

NOTE:

Pursuant to Article 7.3.1.2 An Immediate Change Directive is a written order to the Contractor prepared by the Architect and signed by the District (and CM if there is a CM on the Project) and the Architect, directing a change in the Work and stating a proposed basis for adjustment, if any, in the Contract Sum or Contract Time, or both. The District may by ICD, without invalidating the Contract, direct immediate changes in the Work within the general scope of the Contract consisting of additions, deletions, or other revisions within. If applicable, the Contract Sum and Contract Time will be adjusted accordingly. CONTRACTOR SHALL PROCEED WITH WORK SET FORTH IN THIS ICD IMMEDIATELY UPON RECEIPT OR THE DISTRICT MAY EITHER HOLD THE CONTRACTOR IN EITHER PARTIAL DEFAULT PURSUANT TO ARTICLE 2.2 OR TOTAL DEFAULT PURSUANT TO ARTICLE 14.

District Representative

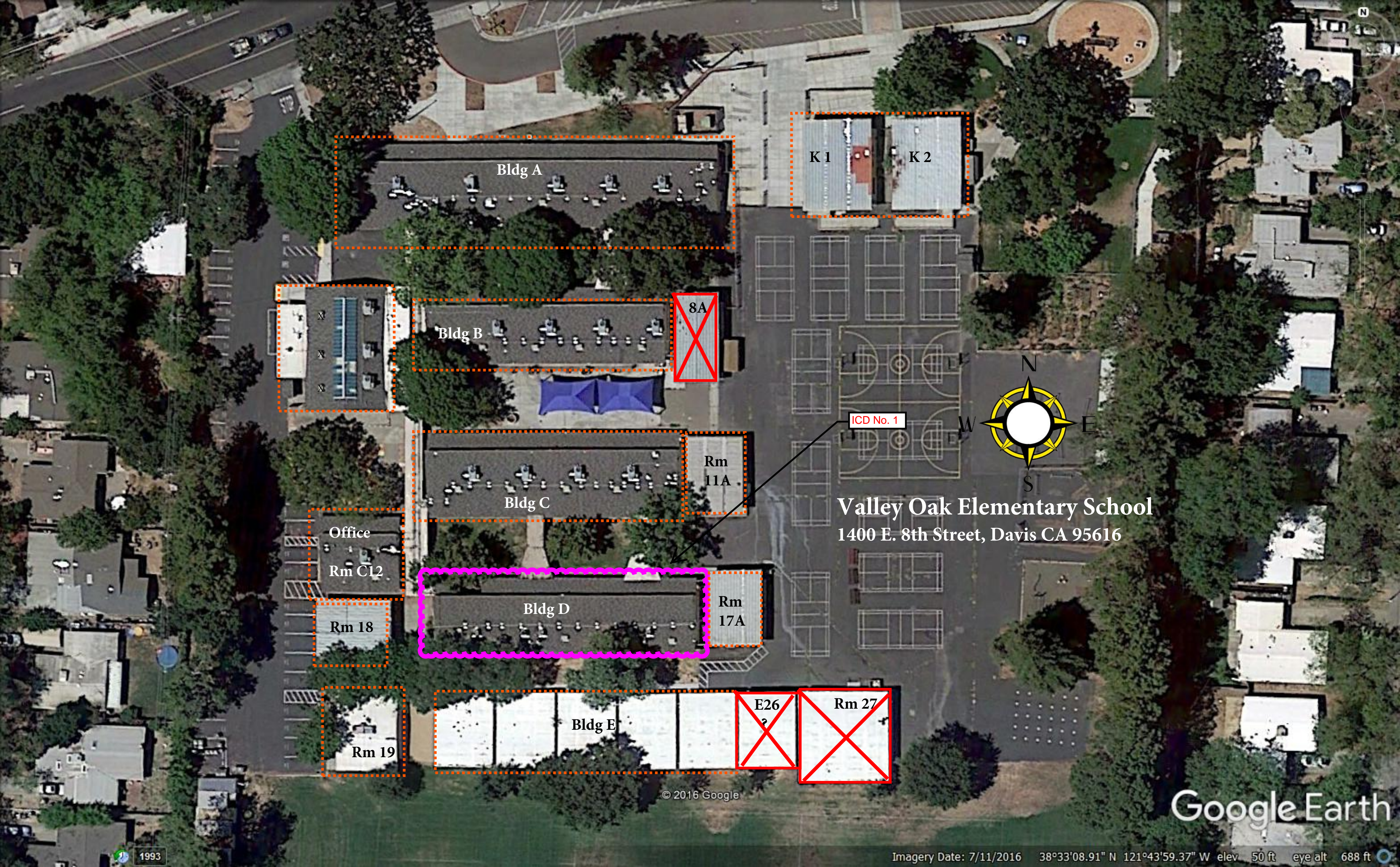
ICD No.1 - (5) Classroom Units at Valley Oak missed during bidding

Room #	Manufacturer	Model No.	Tonnage	Serial Number	Year	Comments
MPR	Carrier	Not Legible	4	Not Legible	1992	
	Carrier	48DJD005530	4	2592G29687	1992	
	Carrier	48DJD005530	4		1992	
Bldg A	Carrier	48HJD006G--53850	5	3002G30176	2002	
	Carrier	48DJD006550	5	2092G16583	1992	
	Carrier	48DJD006550	5	2092G16557	1992	
	Carrier	48DJD005530	4	2592G29689	1992	
	Carrier	48DJD005530	4	2592G29683	1992	
	Carrier	48DJD005530	4	2592G29685	1992	
K1	Bard	WH482-A05VX4XXX	4	149C011599729-01	2001	
K2	Marvair	AVP48HPA10NB-1000CI	4	EJ12563	1986	
	Mitsubishi	MUH09EW	1	15901161D		
Bldg B	Carrier	48DJD006550	5	2092G16582	1992	
	Carrier	48DJD005530	4	2592G29662	1992	
	Carrier	48DJD005530	4	2592G29661	1992	
	Carrier	48DJD005530	4	2592G29660	1992	
	Mitsubishi	PUH24EK	2	22E00204B		
Bldg C	Carrier	48DJD005530	4	2592G29649	1992	
	Carrier	48DJD005530	4	2592G29650	1992	
	Carrier	48DJD005530	4	2592G29686	1992	
	Carrier	48DJD005530	4	2592G29695	1992	
D 13	Carrier	58SSC075-101JC		2489A22190	1989	
	EVAP	CD5AXA042000AAAA	3	1592X02419	1992	Upgrade to 4 ?
	COND	38TKB042300		1192E30942	1992	
D14	Carrier	58SSC110---101LC		4589A12362	1989	
	EVAP	CD5AXA060000AAAA	5	1992X41940	1992	
	COND	38CKC060---301		1301E19077	2001	
D15	Carrier	58SSC110---101LC		4589A12364	1989	
	EVAP	CD5AXA060000AAAA	5	1992X41941	1992	
	COND	38TKB060300		2092E02513	1992	
D16	Carrier	58SSC110---101LC		4589A12355	1989	
	EVAP	CD5AXA060000AAAA	5	4691X68982	1991	
	Lennox COND	13ACD-060-230-11		1909G20785	2009	
D17	Carrier	58SSC110---101LC		4589A12381	1989	
	EVAP	CD5AXA060000AAAA	5	1992X41942	1992	
	COND	38TKB060300		2092E02505	1992	

D18	Bard	WAG40C-A54X	3	126H961007624-1	1996	
E20	Bard	WH482B09XX4XXX	4	15D981222619-02	1998	
E21	Bard	WH483-B09XX4XXX	4	221H04192670-02	2004	
E22	ZONEAIRE	Not Legible	4	Not Legible	1986	
E23	Bard	WH482-A10VX4XXX	4	149P961002635-02	1996	
E24	Bard	WH482-A10VX4XXX	4	149D971095819-02	1997	
E25	Marvair	AVP48HPA10NB-1000CI	4	EJ12558	1986	
E26	Bard	WH361A05VP4XXX	3	125L082559952-02	2008	
E27	Bard	AH483-A04VP4XXX	4	236A092592258-02	2009	
Rm 8A	Bard	WH483-A04VP4XXX	4	236A092599653-02	2009	
Rm 11A	Bard	WH483-A04VP4XXX	4	236C0217156673-02	2002	
Rm C12	Carrier	48DJD006550	5	2092G16579	1992	
Rm 19	Carrier	48TJD005---511GA	4	3699G20786	1999	

34 Units

1994



Bldg A

K 1

K 2

Bldg B

8A

Bldg C

Rm 11A

Office

Rm C12

Rm 18

Bldg D

Rm 17A

Rm 19

Bldg E

E26

Rm 27

ICD No. 1

Valley Oak Elementary School
1400 E. 8th Street, Davis CA 95616



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Google Earth

Imagery Date: 7/11/2016 38°33'08.91" N 121°43'59.37" W elev. 50 ft eye alt 688 ft

1993



6250 Sky Creek Drive
Sacramento, CA 95828
916.381.4611 main
916.381.3307 fax
COACAIR.COM

CCL#: 611351

PCO

APPROVED *

CUSTOMER:

Davis Joint Unified School District
Attn: George Parker
1919 5th Street
Davis, CA 95616

JOB NAME

Valley Oak Elementary
1400 E 8th Street
Davis, CA 95616

DATE	REQUESTED BY	LEVEL OF URGENCY	PCO ORDER #
6/14/2017	George Parker	<u>X High</u> <u>Medium</u> <u>Low</u>	001

DESCRIPTION OF PROPOSED CHANGE

Five classrooms were missed during bidding process. We are proposing the installation of five new split systems in building D at Valley Oak Elementary School.

Provide and install five, 5 ton split systems.

Labor..... \$ 24,508
Materials.....\$ 38,041
Total.....\$ 62,549

** Please provide labor and equipment
breakdown per Article 7.7 of the general
Conditions.*

Original price.....\$ 322,896
Added scope.....\$ 62,549
New price total.....\$ 385,445

PRICE CHANGE

ADD: \$ 62,549 Valid for thirty (30) days

For COAC:

For General Contractor:

German Juarez *6/15/2017*

Requested by

Date

Authorized & Accepted by

Date

**Cost for this change exceeds project allowance and shall
be paid via formal Change Order (CO).**



VIA EMAIL

June 20, 2017

Mr. George Parker
Davis Joint Unified School District
1919 5th Street
Davis, CA 95616

Project: Valley Oak Elementary – Add scope, replace 5 split systems to building D

This is a breakdown to support our change order 001 to replace five split systems on Building D at the Valley Oak Elementary School. Below is our scope of work.

Scope of Work:

- Demo and remove five 5 ton split systems.
- Provide and install five 5 ton split systems.
- Provide crane rigging to remove old and install new equipment on the roof.
- Provide and install new duct transitions, economizer dampers, damper actuators.
- Connect new furnaces to gas line, install flex line and shut off valve.
- Flush out line sets with R-11.
- Install new flues and V-vents.
- Install new liner on economizer box.
- Connect new units to electrical feed.
- Remove Novar control system.
- Map infrastructure and inspect integrity for new Delta controls.
- Coordinate work with controls sub and school district.
- Prep building and equipment for new controls.
- Install new Delta controls on new equipment.
- Commissioning included.
- Interface with existing Delta EMS system.
- Provide Equipment Start-up and test for proper operation.
- One-year parts and labor warranty on all equipment and materials installed.

The cost breakdown by equipment/materials and labor is below:

Controls Items

DAC-606 Controller module	5
RTR-BACnet building controller	1
NEMA 3 enclosures	5
DNS24L-Room sensor	5
Misc Wire	1
Misc connectors, ties.	1
Controls Components	\$7,002
Labor and project management	\$8,070



HVAC Items	Qty
Rooftop Condensers	5
Furnaces/Air Handlers	5
R-11 Flush	5
Gas valves	5
Economizer dampers	10
Economizer actuators	10
Duct transitions	5
Economizer controllers	10
Flue pipe	5
V Vent connections	5
Fuses	10
Misc Electrical fittings	1
Misc Condensate line fittings	1
Misc Gas fittings	1
Duct sealer cans	3
Misc flex connections	1
Crane services	1
Duct liner	5
Equipment/Materials price	\$31,039
Labor and project management	\$16,438

Grand Total: **\$ 62,549**

Exclusions:

Anything not included above is excluded. Mechanical deficiencies due to capacity; CO2 sensors; Environmental abatement; Permit fees and bonds; All union affiliations/ agreements; Insurance surcharges for special wording on certificates; Overtime labor.

Yours truly,
German Juarez