



Crabtree, Rohrbaugh & Associates

**CENTRAL VALLEY
SCHOOL DISTRICT**

CENTER GRANGE PRIMARY

**SCHOOL BOARD MEETING
June 16, 2022**

- **BID REVIEW**
- **ALTERNATES REVIEW**
- **TOTAL PROJECT COST SUMMARY**
- **NEXT STEP**

NEW CONSTRUCTION COST – CLASSROOM BASE BID

GENERAL CONSTRUCTION	\$4,665,000
HVAC CONSTRUCTION	\$560,000
PLUMBING CONSTRUCTION	\$437,200
ELECTRICAL CONSTRUCTION	\$1,047,000
Subtotal	\$6,709,200

HEAT PUMP REPLACEMENT **HVAC-2/ EC -2**



Scope includes all HVAC/EC construction as it pertains to the labor and materials to replace the heat pumps in the existing building. These units provide heating and cooling to the classrooms, office spaces, corridors, kitchen, stage, and other misc. spaces. Modification to the existing ductwork and piping systems are included with this work, as required, in order to connect the new equipment to the existing systems to remain. Work associated with tying the new controls for the new equipment into the existing Building Automation System is also included.

Low Bid: \$707,970

EXISTING CLASSROOM AV EQUIP

EC-4

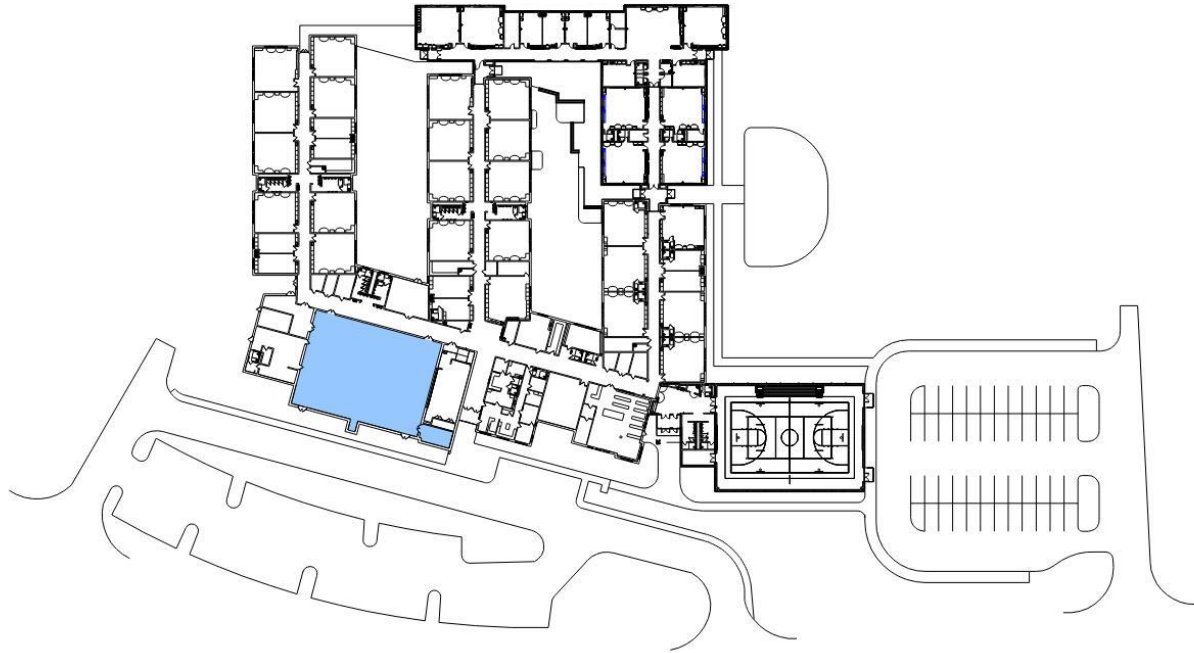


Scope includes all electrical construction as it pertains to the labor and materials to remove and replace AV systems in all existing classrooms to match AV design used in Todd Lane Elementary classrooms. Replacement classroom AV systems to include wall-mounted short throw projectors, new AV wall plates (located adjacent to teacher's desks), and an AV ceiling enclosure. AV ceiling enclosure will house new amplifier and Apple TV streaming device.

Low Bid: \$363,600

EXIST. CAFÉ/MP AV EQUIPMENT

EC-6



Scope includes all electrical construction as it pertains to the labor and materials to remove and replace the AV system used in existing multipurpose/cafeteria space. The replacement AV system will be identical to the design used at the Todd Lane Elementary Gymnasium. The AV system will include a projector, amplification, wireless microphone, speakers, Yamaha AV rack, and Blu-ray DVD player.

Low Bid: \$131,200

EXIST. SECURITY CAMERA REPLACEMENT

EC-7

Scope includes all electrical construction as it pertains to the labor and materials to remove and replace all security cameras located in the existing portion of the building.



Low Bid: \$73,600

SUMMARY OF ALTERNATES

HEAT PUMPS HVAC-2 & EC-2	\$707,970
EXISTING CLASSROOM AV SYS EC-4	\$363,600
EXIT CAFÉ/MULTIPURPOSE GYM AV EC-6	\$131,200
EXISTING SECURITY CAMERA SYS EC-7	\$73,600
Subtotal	\$1,276,370

SUMMARY OF PROJECT COSTS

BASE BID CLASSROOM ADDITION	\$6,709,200
ALTERNATES	\$1,276,370
<u>Construction Subtotal</u>	<u>\$7,985,570</u>

CONSTRUCTION SOFT COSTS	\$2,386,936
(Testing/Inspections/Fees, Contingency, Commissioning, COW, Financing, FFE)	

ESTIMATED TOTAL PROJECT COST	\$10,372,506
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June 16

- **Board approves low bid + Alternates contingent on solicitor review**

Mid/late June

- **CRA issues Letters of Intent to Award to potential low bidders**
- **Contractors submit Certificates of Insurance, bid docs**
- **Design Team confirms all permits/approvals are in place**

All the above - CRA issues Notice to Proceed – Construction Begins

QUESTIONS?



Crabtree, Rohrbaugh & Associates
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CLASSROOM BASE BID AND GYM ALTERNATE

NEW CONSTRUCTION COST - CLASSROOMS

GENERAL CONSTRUCTION	\$4,665,000
HVAC CONSTRUCTION	\$560,000
PLUMBING CONSTRUCTION	\$437,200
ELECTRICAL CONSTRUCTION	\$1,047,000
Subtotal	\$6,709,200

NEW CONSTRUCTION COST - GYM ALTERNATE BID

GENERAL CONSTRUCTION	GC-1	\$2,765,000
HVAC CONSTRUCTION	HVAC-1	\$276,000
PLUMBING CONSTRUCTION	PC -1	\$181,000
ELECTRICAL CONSTRUCTION	EC-1	\$311,500
Subtotal		\$3,533,500

SUMMARY OF ALTERNATES

GC - 2 DOOR ACCESS CONTROL	\$25,000
GC - 3 ROOF STRUCT STEEL	\$620,000
GC- 4 PARKING LOT OVERLAY	\$148,000
GC- 5 COURTYARD	\$145,000
HVAC- 2 CR HEAT PUMPS	\$686,000
EC- 2 CR HEAT PUMPS	\$21,970
EC- 3 DOOR ACCESS CONTROLS	\$122,100
EC- 4 EXISTING CLASSROOM AV SYS	\$363,000
EC- 5 NEW GYM AV SYSTEMS	\$133,900
EC- 6 EXIT CAFÉ/MULTIPURPOSE GYM AV	\$131,200
EC- 7 EXISTING SECURITY CAMERA SYS	\$73,600