

King Elementary Multi-Zone HVAC Replacement Project-#24.064

Questions and Answers

1. Please provide list of contractors at job walk.

Answer:

[Facilities & Planning Department / Projects Out to Bid \(stocktonusd.net\)](http://stocktonusd.net)

Job Walk Sign-in Sheets

- [Augment Kitchen HVAC 25](#) ↓▲
- [Stagg Pool](#) ↓▲
- [Chavez Pool](#) ↓▲
- [Marshall HVAC Project](#) ↓▲
- [King Multi-Zone Replacement](#) ↓▲
- [LCAP Playground-King](#) ↓▲
- [LCAP Playground-Bush](#) ↓▲



2. Is equipment provided by district or is contractor responsible for purchasing equipment?

Answer:

The equipment will be purchased by contractor.

3. Please provide as-builts and schedule for equipment

Answer: All other as-builts can be found : [Facilities & Planning Department / Projects Out to Bid \(stocktonusd.net\)](http://stocktonusd.net) under “Project Manual/ As Built”. See equipment schedule below.

| AIR CONDITIONING UNIT SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|-------------------|---------|------|----------|-------|-------|-------|-------|-------|-------|-----|-------------------------------|-----------------|------------------------------------|-----------|-----------------|-------|----|-----------------|-----|-----|-----|-------------------------|---------------|-------------|-------------|
| SYM-BOL | MANUFACTURER AND MODEL | SUPPLY AIR BLOWER | | | ZONE CFM | | | | | | | | MIN. COOLING CAPACITY PER AHJ | | MIN. INPUT HEATING CAPACITY (BTUH) | EER/ SEER | ELECTRICAL DATA | | | MIN. OA PER AHJ | | | | APPROX. UNIT WT. (LBS.) | AREA SERVED | COMMENTS | |
| | | CFM | HP | ESP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | TOTAL (BTUH) | SENSIBLE (BTUH) | | | VOLTS | PHASE | HZ | 1 | 2 | 3 | 4 | | | | |
| AC 1 | LENNOX CME-3MS1-275 | 9,200 | 4# 749H | 1.20 | 1,175 | 1,175 | 1,100 | 1,100 | 1,200 | 1,100 | 1,550 | 800 | 70,700 | 68,900 | 120,000 | 9.00/--- | 480 | 3 | 80 | 940 | 940 | 940 | 800 | 4,450 | CLASSROOM | SEE NOTE 1. | |
| AC 2 | LENNOX CME-3MS1-275 | 9,200 | 4# 749H | 1.20 | 1,175 | 1,175 | 1,100 | 1,100 | 1,200 | 1,100 | 1,350 | 800 | 70,700 | 68,900 | 120,000 | ---/10.00 | 480 | 3 | 80 | 800 | 940 | 940 | 940 | 800 | 4,450 | CLASSROOM | SEE NOTE 1. |
| AC 3 | LENNOX CME-3MS1-275 | 9,200 | 4# 749H | 1.20 | 1,175 | 1,175 | 1,100 | 1,100 | 1,200 | 1,100 | 1,550 | 800 | 70,700 | 68,900 | 120,000 | ---/10.00 | 480 | 3 | 80 | 940 | 800 | 940 | 940 | 800 | 4,450 | CLASSROOM | SEE NOTE 1. |
| AC 4 | LENNOX CME-3MS1-275 | 9,200 | 4# 749H | 1.20 | 1,175 | 1,175 | 1,100 | 1,100 | 1,200 | 1,100 | 1,550 | 800 | 70,700 | 68,900 | 120,000 | 9.00/--- | 480 | 3 | 80 | 940 | 940 | 940 | 800 | 4,450 | CLASSROOM | SEE NOTE 1. | |
| AC 5 | LENNOX CME-3MS1-275 | 8,950 | 4# 749H | 1.20 | 2,350 | 3,200 | 2,200 | 1,100 | --- | --- | --- | --- | 73,400 | 73,400 | 120,000 | ---/10.00 | 480 | 3 | 80 | 940 | 800 | 940 | 940 | 4,450 | MULTI-PURPOSE | SEE NOTE 1. | |
| AC 6 | LENNOX CME-3MS1-275 | 7,200 | 4# 749H | 1.20 | 1,400 | 1,400 | 1,175 | 1,175 | 850 | 1,200 | --- | --- | 73,400 | 73,400 | 120,000 | 9.00/--- | 480 | 3 | 80 | 800 | 800 | 940 | 940 | 4,450 | CLASSROOM | SEE NOTE 1. | |

NOTES: 1. PROVIDE WITH TWO CONDENSING UNITS ON RAILS AND TWO CONDENSING UNITS REMOTE MOUNTED. APPROXIMATE CONDENSING UNIT WT= 295 LBS.
2. FOR MOUNTING DETAIL, SEE 4/MC-1.

4. What is the existing controls system? Please clarify controls scope

Answer: Johnson Metasys; Contractor will install controllers

5. Will any roofing work be the requirement of the mechanical?

Answer: No

6. Who will be responsible for any Mechanical/Electrical/Structural related engineering, permits and/or plan check fees, as well as an inspector?

Answer: No DSA on this project.

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7. Please provide directions on whether a contingency should be included for cases such as manufacturer delays, shipping delays, manufacturer price increases, pandemic closures, unforeseen site conditions, etc.

Answer: The 10% contingency can be used for these items. However, District pre-approval is required.

8. Please provide schedule with proposed end dates for job.

**Answer: Equipment purchased by to Sept 1st, 2024,
Project completion by December 31st, 2024**

9. Is full title 24 read and reports required?

Answer: YES

10. Are Pre and Post read required?

Answer: NO. Air balance after install is complete.

11. Assume if air balance is required at roof level only. Is this correct?

Answer: YES

12. Who is IOR or are we to coordinate with local building department for permits and inspections?

Answer: TBD

13. Clarify all work to be done is during straight time, including all craning and rigging of equipment.

Answer: While students are not on campus. Please refer to Calendar in “Project Manual/ As Built” document. [Facilities & Planning Department / Projects Out to Bid \(stocktonusd.net\)](#)

14. What is the acceptable downtime for piece of equipment?

Answer: 3-4 days

15. Will contractor laydown and staging area be provided onsite?

Answer: On site and/or SUSD Corp yard

16. Is it the contractor’s responsibility to provide temporary Facilities I.E portable restrooms? Temp heating or cooling?

Answer: Contractor shall provide portable restrooms for construction employee use

17. Is it required for exposed outdoor insulation on outdoor piping to be metal jacketed?

Answer: NO

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18. Will current electrical infrastructure I.E., breakers, wire sizing, conduit, be sufficient to handle new equipment loads?

Answer: YES

19. Is the contractor required to participate in liquidated damages, if so, what is the exact date that liquidated damages will start?

Answer: Liquidated damages will start on January 1st, 2025

20. If equipment or material are delayed, will the start date of LD's be extended?

Answer: This project must be completed by December 31st, 2024

21. Is contractor responsible for all patch back of concrete, walls, etc.?

Answer: YES

22. Will duct cleaning be a requirement as part of this project?

Answer: NO




23. Please provide contact info for current roofing contractor who holds warranty.

Answer: No warranty on roof

24. We are requesting the specifications for this opportunity.

Answer: [Facilities & Planning Department / Projects Out to Bid \(stocktonusd.net\)](#)

King Elementary Multi-Zone HVAC Replacement Project #24.064 (Bid Date: June 5, 2024, at 2:00PM)

- [Notice To Bidders](#) 
- [Project Manual / As Built](#) 
- [Specifications](#) 



25. We have had some contractors reach out for the upcoming Marshall & King replacement RTU job and wanted to confirm if they district would approve “Trane Rooftop units if we required curb adapters?

Answer: YES