



State Contractors License C-7, C-10, C-16 #905493

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NORTHGATE HIGH SCHOOL PROJECT ADDRESS WALNUT CREEK, CA

PROPOSAL FOR:

FIRE ALARM (NO PLAN CHECK FEES)



DATE SUBMITTED:

September 2, 2021

PREPARED FOR:

DINAH BAHARIN

MDUSD

415 200 8451

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PREPARED BY:

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LOW-VOLTAGE SYSTEMS

HCI proposes to install the system(s) as described below.

This proposal is based on: JOB WALK ONLY

Drawings Date: N/A

Drawings Addenda: N/A

Specification Date: N/A

Specification Addenda: N/A

Estimated Start Date: 2 weeks.

Estimated Project Duration: 15 – 20 Days

SCOPE OF WORK

GENERAL INCLUSIONS

This proposal includes Prevailing Wage labor rates per specification.

All phase 1 work to be done during normal working hours 5:00am – 3:30pm Monday- Friday excluding legal holidays.

Final connections associated with phase 2 work to be done during afterhours 5:00pm – 2:00am Monday-Friday excluding legal holidays.

HCI will not sign any PLA or PSA labor agreements.

Applicable taxes and freight.

This proposal is **valid for (90) days** from the date of this proposal.

Engineering drawings cannot be scheduled until AFTER receipt of AutoCAD backgrounds from Customer. Current lead time for the preparation of those drawings is 4-6 weeks subject to increase depending on current workload.

Data submittals will be provided 2 weeks after this proposal is executed by Customer.

Drawings will be scheduled AFTER receipt of AutoCAD backgrounds. Drawing lead times are 4-6 weeks, depending on current workload.

Proposal includes a 1-year warranty on parts and labor.

GENERAL EXCLUSIONS

No work shall commence until Customer signs this proposal indicating acceptance of terms.

Any and all **Demo** work.

Any and all **Parking** fees.



Any and all Grounding and Bonding systems.

Any and all Ground boxes and combo boxes.

Any and all Painting, patching, access hatches, fire or sound caulking, fire stopping unless specifically listed below.

Any and all Specialty back box mounting.

Lifts.

HCI shall provide system control panel cabinets, annunciator cabinets and power supply cabinets to be installed by Electrical Contractor.

120VAC power, fire-rated backboards, trenching, backfill, outdoor or underground raceway, fire caulking, penetrations through rated-structure, X-ray or sonar of slabs or coring.

Installation of all system and riser terminal cabinets, which shall be installed by Electrical Contractor.

Any and all BIM Modeling (**backgrounds must be provided in AutoCAD or DXF format** for shop drawings).

Any and all Seismic calculations. Seismic mounting details will be shown on shop drawings as required. Structural engineers review stamp is excluded.

Electrical source and load readings.

Any and all existing alarms, supervisory, and troubles on existing panel(s). (It is assumed that any existing panels that will be added to, shall be clear of all. If panel is not clear at time of additions, HCI takes no responsibility to fix existing conditions unless and until Customer issues a change order with the extra costs necessary to clear the panel(s).

Any and all 2-hr fire rated wire, shafts, raceways, walls, enclosures, doors or any other 2-hr fire rated protection.

FIRE ALARM SPECIFIC

SITE WALK SPECIFIC

This proposal is based on the information and existing equipment found during a site walk on Wednesday 8.18.2021.

HCI makes no representation that the design shown on the bid documents is acceptable to the AHJ.

HCI has provided an additional alternative cost below to submit the design to the plan check authority (if required by system) based on the contract design only. Any additions to the design shall be subject to Change Order.

FIRE ALARM SOW

As discussed during the site visit, HCI system will remove the existing 79 Duct Detector/HVAC shutdown connections from the 12 controllers and migrate them over to direct switch legs at their respective blower transformers. This will allow Schneider Electric to remove and replace the existing controllers with new units without any gaps in existing coverage. Alongside this work, HCI system will pre-wire each boxcar with a new 16/2 FPLP SLC cable and install a new SIGA-CT1 (addressable monitor module) and SIGA-CR



(addressable relay module) at each of the existing conventional System Sensor duct smoke detectors. Once Schneider Electric has removed their cable for the existing roof conduit system, HCI will then pull in a new 16/2 FPLP cable for connect all 12 boxcars together. Lastly, HCI Systems will then pull the cable down below the ceiling and tie into existing addressable field devices. This portion of the scope will need to be completed after-hours when the students are not present.

Boxcar unit sequence as follows: **12, 13, 9, 11, 15, 17, 18, 16, 14, 8, 6, and 3.**

HCI proposes to furnish and install the fire alarm system with open wire to an EXISTING partial raceway.

Price is predicated on the existing EST-3 addressable control panel having sufficient available space for the new addressable modules. If an additional addressable loop card will be required, a change order will be processed.

This proposal **excludes** plan check, permit, and inspection fees.

If the district would like as-built drawings for this work, please see budgeted costs below. Please note the district will be required to provide HCI Systems with an up to date working set of fire alarm CAD (.dwg) files.

If applicable, this proposal is contingent upon the owner providing HCI with a copy of the current fire alarm control panel operating software on a workable flash drive at no additional cost. If this requirement is not met, additional cost shall apply.

Duct smoke detectors shall be provided on the supply side of all AC units that exceed 2,000 CFM (if area smoke detection is not present). Monitoring of an open-air plenum is **excluded**.

Per the job walk, the HVAC units are equipped with conventional duct smoke detectors to remain. This proposal includes monitor modules for these duct detectors and control modules for the shutdown of the mechanical units. Installation of duct detectors, sampling tubes and weatherproof enclosure for detectors and fire alarm modules are all **excluded** and shall be provided by others.

Power for duct detector that is furnished by others is **excluded**.

Any air velocity measurements required by inspectors shall be provided by the Mechanical Contractor and are **excluded**.

Addressable relay to shutdown the units at the blower transformer as Schneider Electric claims the new controllers do not have the capability to provide this service.

This proposal includes required relays for shutdown of mechanical equipment.

The following is a list of system components to be furnished by HCI based on the bid documents and the items listed above:

FIRE ALARM (NO PLAN CHECK FEES)

<u>QTY.</u>	<u>DESCRIPTION</u>
79	MONITOR MODULE, SINGLE POINT
79	CONTROL RELAY - AUXILIARY FUNCTIONS
LOT	16/2 FPLP CA
LOT	CABLE TIES, STRAPS, SCREWS, ETC.
LOT	INSTALLATION LABOR



LOT PROGRAMMING LABOR
 LOT TESTING LABOR

PRICING

SPEC SECTION	DESCRIPTION	PRICE
	FIRE ALARM SYSTEM (NO PLAN CHECK FEES)	\$62,523.00
	ADD FOR FIRE ALARM AS-BUILT DRAWING COST::	\$5,500.00
TOTAL ALL SYSTEMS		\$68,023.00

Additional Alternative for HCI to perform an initial after-hours functionality inspection: \$2,500.00

General Conditions and Clarifications

1. Payments are due within 30 days after submission of an invoice. Overdue payments shall bear interest at the rate of 1.5% per month from the date on which payment is due until paid.
2. If any arbitration or action at law or equity shall be brought on account of this Agreement or to enforce or interpret any of its provisions, the prevailing party shall be entitled to recover from the other party its actual attorneys' fees, which shall be made a part of any award or judgment rendered.
3. This proposal is based on the published project schedule at bid time. Any changes or delays to the project schedule not within HCI's control will be subject to additional charges.
4. In order to proceed with design, HCI must have a hard copy of all relevant current contract drawings and specifications. CAD files for contract drawings are not acceptable.
5. If applicable, HCI shall make every reasonable attempt to obtain a timely plan check. However, HCI is in no way responsible for any delays whatsoever due to plan check officials or procedures.
6. The liability for any work requested by Customer to be performed, prior to HCI obtaining plan check approval, shall be the sole responsibility of Customer/company requesting said work. Such requests must be made in writing.
7. This proposal includes electronic copies in PDF of submittals and drawings only, unless otherwise specified in specifications. If Customer requires hardcopy of drawings it shall be subject to additional cost.
8. Any changes to the project beyond the bid documents for any reason whatsoever outside of HCI's control, whether caused by Owner revisions or construction modifications, are subject to Change Order.
9. Access to any raceway, conduit, junction box or device that cannot be safely reached from a 12-foot ladder shall be furnished by others. This includes throughout installation, testing and the contract warranty period. Podium type ladders are excluded.
10. HCI requires a reasonable amount of time to pretest the entire system including interface with other trades. Failure of other trades to complete their work in a timely manner which causes HCI to incur additional expenses to meet the construction schedule will be subject to additional charges.
11. All work (installation, testing and inspections) shall be scheduled during regular business hours only. Any work or inspections scheduled outside regular business hours will be subject to additional charges.
12. "HCI will be responsible for scheduling system related inspections. System inspections scheduled by others, resulting in additional cost to HCI, shall be subject to additional charges.
13. HCI shall have the right to terminate this Agreement for any reason, with or without cause, and at any time upon providing a 30-days written notice to Customer. In such event, HCI shall provide a credit to Customer for work not performed and such credit shall be the sole and exclusive remedy to Customer.
14. By issuing a contract to HCI to perform the work proposed herein, Customer hereby agrees that this proposal and all items contained within is made part of and incorporated in said contract issued for the performance of this work.
15. This proposal is based on HCI's standard insurance coverage. Any requests for additional coverage beyond HCI's standard limits shall be subject to additional charges unless specifically included above. Copies of HCI's standard insurance coverage are available upon request.
16. A bond is not provided for this project. If a bond is required by the Customer, it shall be requested by Customer in writing prior to the issuance of a contract. The additional cost of said bond shall be added to the price quoted herein. HCI's current Bond Rate is 1.1%.



- 17. HCI will not accept any deduction or back charge without a valid reasonable written notice to HCI. HCI must provide written acceptance to the back charge or deduction.
- 18. If Customer requires special wording for Waiver of Subrogation Certificate, Customer shall request in writing such Certificate from HCI and Customer agrees to add and pay \$300 to the proposed cost herein.
- 19. HCI will not be bound to any labor agreements unless HCI independently executes such agreements.
- 20. The person executing this Agreement on behalf of Customer represents and warrants that they are authorized to do so by Customer to bind Customer to all terms herein. As a further inducement to HCI to enter into this Agreement, the person executing this Agreement agrees to guarantee the performance of Customer herein and to be personally liable for any payments not made by Customer.
- 21. The Parties acknowledge that this Agreement is the result of good faith negotiations between the Parties through their respective counsel. Any statute or rule of construction that any ambiguity is to be resolved against the Party that caused such an ambiguity shall not be employed in the interpretation or enforcement of this Agreement.
- 22. This Agreement may be executed in counterparts, each of which shall be deemed an original, and all of which taken together shall constitute one and the same instrument. In addition, the Parties agree that facsimile and/or electronic signatures shall be acceptable to evidence the Parties' assent to this Agreement and are deemed equivalent to original "wet ink" signatures for all purposes under this Agreement.

PROPOSAL SIGN OFF

Company: _____

Signature: _____

Printed Name: _____

Title: _____

Date: _____

Respectfully Submitted By:

Kyle Schuler, SET

Kyle Schuler, SET
 Sr. Account Executive
 Cell: (510) 363-5856
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