



Proposal #

Customer Information

San Pablo PD
13880 San Pablo Ave
San Pablo, CA 94806

Job Site Information

San Pablo PD
13880 San Pablo Ave
San Pablo, CA 94806

Replace 20 Ton Box Car unit

Per request of the San Pablo PD maintenance department, to evaluate the equipment serving the first floor of San Pablo Police Department located at 13880 San Pablo Ave in San Pablo CA. The unit serving this area was diagnosed with a multiple leaks in the refrigerant cycle. This unit has several major issues and is underperforming. This unit is a 1996 Carrier 20 ton cooling only package unit with an existing powered economizer system. In our opinion at this time replacement of this equipment is strongly recommended as this equipment is no longer cost effective to continue to perform major repairs and has become very inefficient. The unit is currently struggling to keep up.

We propose the following:

Remove and dispose of existing Carrier 20 ton unit
Replace with new Carrier 20 ton cooling only package unit with powered economizer
Provide adaptation to existing electrical connections
Provide adaptation to existing condensate drain assembly
Provide adaptation to existing sheet metal duct connections as needed.
Test & operate new air conditioning unit.
Report any duct, electrical, or plumbing, discrepancies, quote for repair if required.

New equipment detail:

Carrier M# 50A3-020-NLS2ADD

- Variable capacity compressor
- Motormaster V low ambient
- Differential dry-bulb low leak economizer
- Staged air volume power exhaust
- Factory Option: E-coated Al/Cu evaporator coil
- E-coated Al/Cu w/ variable comp
- Domestic w/ BACnet communication
- Premium efficiency 10 hp
- VAV verticle comfort link w/ Puron

Price includes Carrier Factory authorized start up. Complete unit 1st year Carrier CCS Labor. Compressor year 2 parts & Carrier

NOTE: Does not include any road closures, alterations to BMS, bid bond or performance bond

Proposal Includes:

Prepare site for installation
Provide crane service for disposal and installation
Disconnect electrical, plumbing and sheet metal for the existing system
Remove and dispose of the existing Carrier 20 ton roof top unit
Install a Carrier 20 ton roof top unit in the same location
Reconnect to the existing electrical, plumbing and sheet metal
Remove debris created from installation
Complete start up and commission of newly installed equipment

Total Cost of Project **\$63,644.08**

Note: Price does not include electrical, plumbing or structural support. Equipment heat load and sizing can be verified by a third party at the owner's expense. Change to equipment sizing must be submitted to the contractor in writing no less than 5 days prior to ordering equipment. SH Mechanical Inc is not responsible for structural design to support the equipment. Warranty is voided if equipment is serviced or relocated by anyone other than SH Mechanical Inc during the first 2 year of operation. If payment is not made as per contract, the contractor reserves the right, and the owner consents to, the removal of all installed

payment is not made as per contract, the contractor reserves the right, and the owner consents to, the removal of all installed equipment and materials at the owner's expense, and owner agrees to pay for additional labor incurred by the removal. Contractor is not responsible for any damages to the building during removal of equipment and materials. Owner agrees to pay for all legal fees due to non payment and waives any and all right to pursue legal repercussion. Any alteration or deviation from the above contract involving extra cost will be evaluated and become an extra cost above the proposal.

All equipment and materials remain the property of SH Mechanical Inc. until final payment is made in full. Customer agrees that the contractor reserves the right to abandon the job for nonpayment and any funds, materials and equipment remain the property of SH Mechanical Inc. SH Mechanical Inc. is not responsible for any product that is damaged, spoiled or made unacceptable should any part of the mechanical system fail. Terms: Past dues payments are subject to a 1.5% per month (18% per annum) service charge. Proposal is valid for 30 days.

In recognition of the relative risks and benefits of this contract to both the Client and SH Mechanical Inc., the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of SH Mechanical Inc. and SH Mechanical Inc.'s officers, directors, partners, employees, shareholders, and owners for any and all claims, losses, costs, damages of any nature whatsoever whether arising from breach of contract, negligence, or other common law or statutory theory of recovery, or claims expenses from any cause or causes, including attorney's fees and costs and expert witness fees and costs. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law, including but not limited to negligence, breach of contract, or any other claim whether in tort, contract or equity.

Limitations on liability, waivers and indemnities in this Agreement are business understandings between the parties and shall apply to all legal theories of recovery, including breach of contract or warranty, breach of fiduciary duty, tort (including negligence), strict or statutory liability, or any other cause of action, provided that these limitations on liability, waivers and indemnities will not apply to any losses or damages that may be found by a trier of fact to have been caused by SH Mechanical Inc.'s gross negligence or willful misconduct.

Exclusions:

- Delays due to factors beyond our control including but not limited to, weather, shipping, and unavailable products.
- All permits, including plan checking.
- Labor differentials, overtime and or premium time.
- Maintenance after completion of scope of work, unless contracted with us directly.
- Additional refrigerant needed after recovery to insure proper operation
- Demolition of electrical or reinstallation of line, control or sensor wiring
- Structural and Mechanical engineering. This includes the design, installation or recommendation of footings, foundations, concrete and rebar support or any associated work and materials.
- Additional City, County, State and or Federal assessments or requirements.
- Additional work if determined by City, County, State and or Federal entity.
- Any additional materials or labor not otherwise notes in the above listed "Scope of Work"

Inclusions and Notes:

All materials provided shall be installed in a new (unless noted) and undamaged condition. All work shall be performed in a professional and workman-like manner in accordance with approved plans and specifications.

All trades contracting on the same project are to be licensed by the Contractors State License Board in the state of California for the respective trade and maintain proper insurance. They must be willing and able to provide copies of both license and insurance. If the construction and or facility schedule is delayed causing the need to perform our scope of work other than during the normal work day, the overtime and or double time portion of the labor will be billed as an extra to the contract. Any additional costs incurred by SH Mechanical Inc. due to changes in scheduling will be billed as an extra to the contract.

This agreement is contingent upon strikes, accidents, or delays beyond our control. Owners to carry all necessary insurance. Our workers are fully cover by Workers Compensation Insurance.

All materials and workmanship completed by SH Mechanical Inc. is warranted for a period of (1) year from the completion of the scope of work, against defect, and are subject to industry standard terms and conditions. SH Mechanical Inc's warranty covers all cost to address warranty issues. All manufactures' standard terms and warranties apply. Refrigerant is warranted for 90 days after completion.

This proposal is valid for 30 days. If the contract has been executed, but work has not commenced within 60 days from the date of this proposal, SH Mechanical Inc. reserves the right to adjust the proposal amount to accommodate material and or labor escalation.

Contractor:

Acceptance Signature

Shannon Hacker

Date

San Pablo PD

Date

If you have any questions regarding this estimate please call (707)287-7982. Please sign and fax to (707) 673- 9707 or email to shmechanical@hotmail.com