



Hidalgo Juvenile Boot Camp
1711 N. Bridge
Weslaco, Texas 78540
956-969-4908

March 18, 2021

Proposal

Control System Upgrade

Hidalgo Juvenile Boot Camp

Weslaco, Texas

To Provide a Centralized Control System for the Intercom and Door Controls that will allow meet the immediate needs for control and monitoring operations, while being scalable for any future growth or changes.

CML Security LLC, will be providing and installing a new Touchscreen Control station that will replace the existing End Of Life [EOL] control panel. The new TS will have a windows10 CPU, a 2021 HMI Licensed software package and it will be configured to represent the building and facility layout. There will be a new intercom amplifier, intercom termination boards and new door termination boards to go with this installation. The existing field wire and field devices will remain in place and will be used for this upgrade. The system will be integrated together using an industrial grade PLC controller provided by Omron.

The camera system will remain as is and will not be integrated to the touchscreen and plc control system at this time but can be integrated later as needed.

Note: the system will be tested prior to the upgrade to document the pass and fail operation of each device prior to construction changes and adds.

1.0 INTRODUCTION & CLARIFICATIONS

CML Security LLC, the new owner of Metroplex Control Systems, is pleased to present this Quotation for your system needs on the above referenced project. This proposal and/or any subsequent revisions shall become part of any subcontract. CML Security reserves the right to retract this bid in the event of no mutually agreeable subcontract.

2.0 GENERAL INCLUSIONS

1. All materials, engineering, coordination, installation, and project management required to complete our scope of work as listed herein.
2. On-Site supervision and coordination as required and deemed necessary by CML.
3. All coordination drawings, shop drawings, engineering drawings, submittal drawings and other supplemental CAD drawings required to complete our scope of work as listed herein and coordinate with other trades.
4. Required warranties on all workmanship as dictated by the specifications.
5. Standard shipping and freight cost for materials/equipment have been included. Costs to expedite items have not been included.
6. This price does NOT include a bond premium



3.0 SCOPE OF WORK

1. CML Security will test the existing system prior to starting the upgrade and change out
2. CML will Remove the existing Control termination boards and hardware
3. The existing door and intercom wire will be inspected for damage and then if good terminated onto the new intercom and door boards.
5. CML will install the new PLC, Intercom equipment and door boards
6. CML will be providing a turnkey solution to remove and replace each item noted above, test and provide the training on the controls and operations of the new system.
7. Training and setup for the operators, supervisors and maintenance staff

4.0 INCLUSIONS

CML Security **includes** the following for our Scope of Work:

1. Removal of the older equipment
2. Installation of the new Controls equipment
3. Programming of the system
4. Integration of each system to the PLC
5. Material and equipment as listed on the quote sheet
6. Testing and Final sign off operations
7. Training

5.0 EXCLUSIONS

CML Security **Excludes** the following:

1. Permits, Performance Bond, Taxes unless specifically included (These are included in the final price)
2. Conduit/raceway system, including junction boxes, pull boxes, ladder tray, wire ways, etc. (included for audio microphones as noted)
3. Cash allowances or owner contingencies of any kind are not included in this proposal
4. All standard supply voltages above 30 volts AC/DC including 120VAC supply circuits
5. Power circuits to UPS, power circuits out of UPS to distribution panel, distribution panel, or circuits from distribution panel to racks or enclosures (we do not carry any line voltage circuits)
6. Temporary power, lighting, site water, trash removal, or onsite storage fees
7. Sealants, caulking, security caulking, grouting, fire wall penetration patching, fire-proofing or fire-stopping.
8. Concrete work or grouting of any kind.
9. Repairing damage to wire or devices that is caused by others.
10. Access panels of any kind, Millwork, casework or countertops, shroud or shrouding of any kind
11. Moving of exit signs or other obstacles in path of our camera views
12. Demolition of any kind
13. Fire alarm, video visitation, tele data, lighting, water management systems or interface thereof
14. Any color coding, painting or identification of conduit, raceway systems
15. All grounding requirements
16. Commercial or detention hardware including door position switches, electric locks or associated doors or door hardware or demolition of existing devices
17. Any and all work related to any other sections not specifically listed within.
18. 3D Modeling of equipment
19. Unloading, storage and distribution of materials not installed by CML



6.0 PROJECT TIMING AND DELIVERY

1. CML Security will begin work on the engineering, building and programming the system in 2 week ARO unless delayed by lack of provided information necessary to complete a proper submittal (i.e. AutoCAD backgrounds, detention hardware schedule, builder's hardware schedule, utility control schedules, elevator coordination, millwork coordination, precast submittals and coordination, etc.).

7.0 QUOTATION PROPOSAL COST ANALYSIS

QUOTATION PROPOSAL PRICE:

TOTAL PROJECT VALUE → \$64,975.00 excludes tax, permits, bond and licenses

1. BONDS/TAX/FREIGHT: This price **does NOT include** the sales taxes or bond premium. If a tax exemption certificate is not provided, the bidder is not responsible for tax. CML Security can provide a bond if required for an extra fee. Freight is included in the price above.
2. PRICING GUARANTEE: Because of conditions beyond our control, this budget is effective for period of (60) days from the date above. Terms of payment are net thirty (30) days from invoice. No cash discounts for prepayment. Any order based on this quotation shall be subject to approval and acceptance by CML Security. No MBE/WBE/SBE content has been included in this quote due to the "security and specialty" nature of our work.

CLOSING

We appreciate the opportunity to partner with you to provide a solution to fit your needs. If there are any questions or concerns, please feel free to call or email any time.

Sincerely,

Darwin Katan

Darwin Katan

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Exceptional Workmanship | Extraordinary Service | Professional Integrity

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