



Lewis County Wa. Adult Jail

Intercom Upgrade

May 22, 2023

Attention Lewis County Washington

SUMMARY: Accurate Electric Unlimited (AEU) is Oregon electrical contractor that designs, builds, and services correctional detention security electronic systems in the Pacific Northwest. Lewis County Adult Jail has experienced malfunctions in one subsystem of an existing integrated security electronics system. AEU offers an integrated system based on Harding Instruments DXL architecture and components, to replace the existing system. Existing legacy intercom system is analog, and is integrated to the existing touchscreen HMI control system.

1. This proposal would replace the existing intercom system including the field devices (intercom local stations) and the existing master stations (four total.)
2. Re-use of the legacy intercom wiring between head-end and field stations¹.

COORDINATED SCOPE:

AEU will provide the equipment, software, licenses, integration, and execution for replacing the legacy intercom system. Integration of the new intercom system with the new HMI system under construction is included to duplicate existing functions.

Scope of Supply by AEU

- Submittals for equipment to be provided.
- Install new replacement intercom field stations manufactured by Harding Instrument.
- Reuse existing field wiring.
- Provide new Harding Instrument head-end equipment.
- Provide software and programming required for a system duplicating existing intercom functions.
- Project management and job foreman.
- As-built drawings, schedules, and test reports.
- Electrical permit.

CLARIFICATIONS

1. This proposal can be converted to a change order to the original contract if desired.

WARRANTY

¹ Assumes the existing wiring is suitable for reuse, subject to field inspection and test. Repair of faults in existing field wiring, if any exist, is not included in this proposal.

Material and workmanship under this proposal is provided with a 1-year warranty.

SCHEDULE

AEU will provide a project schedule in CPM format with milestones for engineering, permits, material deliveries, installation, and startup.

COST

The above is offered for the sum of \$351,545.00

Escalation-

This proposal is conditioned upon the ability to complete the project offered at present prices for materials and equipment. If AEU is unable to complete the above-described project without significant price increases of current prices for materials and equipment, the contract sum shall be equitably adjusted to compensate for increased costs. A change in price of an item of material or equipment will be considered significant when the price increases 15% between the date of this proposal and the date of the applicable work.

This proposal is subject to the execution of a mutually negotiated contract and project schedule acceptable to Accurate Electric Unlimited, to which this proposal will be attached as an exhibit.

This project proposal is valid for 30 days from the date of this proposal.

John Longtin

Project Manager
Accurate Electric Unlimited

Attachments: None