

SECTION 16950

CONTROL SYSTEM WARRANTY

1. PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Warranty.
- B. Warranty Retainage.

1.2 RELATED SECTIONS

- A. Section 01019 - Contract Considerations.
- B. General Conditions.

1.3 WARRANTY

- A. Contractor shall Warranty system for one year from Date of Acceptance of Division by Engineer.

1.4 WARRANTY RETAINAGE

- A. An amount shall be included in the Bid to cover the instrument/control system Warranty.
- B. The value will be determined by the Engineer as an allowance and shall be included in the Bid as a line item.
- C. The Warranty retainage (25 percent) shall be paid at the end of the Warranty period. The Warranty period is one year for control equipment.
- D. The Contractor may bond this allowance item separately if so desired.
- E. Contractor shall provide two types of service during the Warranty period.
 - 1. Warranty Service - Correcting issues which arise due to workmanship, equipment failure, programming, etc, which does not allow the system to operate or be operated as specified in the contract documents.
 - 2. Emergency Service - Emergency service is required when the system needs immediate attention to alleviate a problem, which may cause injury, property or equipment damage or result in litigation if not resolved in a timely manner.
- F. Acceptable response time to a Warranty Service issue is 24 hours after being informed in writing.
- G. Acceptable response time to an Emergency issue is 4 hours after being informed by telephone.
- H. The Owner will determine whether the service required is Emergency or Warranty.

- I. If the Contractor is not on site within the stipulated response time, the Owner may make other arrangements to resolve the problem. Any costs incurred by the Owner in doing this shall be deducted from the Warranty allowance.
- J. The Owner's option for timely service resolution will not in any way release the Contractor from his Warranty obligations as specified in the general conditions.

END OF SECTION