

**Range Control Replacement**  
**Scope of Work and Details**

New Jersey State Police  
Troop "C" Marc Castellano Range  
1600 Negron Drive  
Hamilton, NJ 08691

- A. The New Jersey State Police Troop "C" Marc Castellano Range is an indoor firing range consisting of twenty-two (22) shooting lanes and is approximately 130 feet wide by 35 yards long, with a twenty-five (25) yard shooting distance.
- B. Remove and discard existing targets carriers and existing target carrier I-beams in all twenty-two (22) shooting lanes.
- C. Install twenty-two (22) programmable, self-propelled, wireless target retrieval systems with the ability to turn 360 degrees. The target retrieval system shall include onboard red, white, and blue LED lighting.
- D. All twenty-two (22) shooting lanes shall have a local LCD touch screen control installed, which can operate all features of the target carrier. Existing stalls to be utilized. Existing crossmember to be utilized if possible and crossmember to be modified by contractor as necessary. If existing crossmember cannot be utilized, contractor to provide necessary crossmember components.
- E. Install master control computer/station with an individual control interface and provide two wireless tablets to be utilized by the rangemaster.
- F. Delivery of all necessary components for installation within 90-120 days after receipt and acceptance of order and upon return and approval of submittal drawing, whichever occurs last.
- G. Installation of products from contracted company to be completed by experienced range installers employed by contracted company.
- H. Contractor required to verify field conditions prior to ordering any material for the project.