

TECHNICAL SPECIFICATIONS

The work required under this contract consists of, but not limited to, furnishing and installing new electrical and lighting upgrades for the Town of Cortlandt Town Hall Building. The project will consist of changing of the ballast of 15 types of fixtures, type A through O, and the lamps where applicable. The project also involves replacing the lighting controls with ceiling mount occupancy sensors, wall mount occupancy sensors, and photocells in several rooms.

The following upgrades are proposed throughout the Town of Cortlandt Town Hall Building: (For devices and locations see Plans Prepared by NLG Engineering, P.C., Sheets E-01 to E-03, E-101 and E-102 dated February 5, 2010)

Type A involves changing an existing 60W incandescent with a 25W CFL in the handicapped entrance foyer.

Type B involves changing a 40W incandescent with a 13W CFL in the side entrance foyer.

Type C involves changing 2 T8 lamps with new T8 lamps and electronic ballasts in the engineering department, men's room, super's office, police hallway, police locker room, police conference room, police kitchen, police dispatch room, police entrance and the police bathroom.

Type D involves changing a 22w fluorescent carline lamp with a 13W CFL in the lady's room, men's room and the closet.

Type E involves changing the exit sign in the comptroller's office, meeting/court room, police hallway, police conference, and police entrance.

Type F involves changing 2 4' Fluorescent lamps and ballast with new T8 lamps and electronic ballast in the comptroller area.

Type G involves changing 3 4' fluorescent with new T8 Fluorescent and electronic ballast in the meeting/court room, storage/court room, and holding cell area.

Type H involves changing 2 4' Fluorescent lamps and ballast with new T8 lamps and electronic ballast in the utility closet.

Type I involves changing 2 4' Fluorescent lamps and ballast with new T8 lamps and electronic ballast in the boiler room.

Type J involves changing 1 3' Fluorescent lamp and ballast with a new T8 lamp and electronic ballast in the hallways.

Type K involves changing 1 4' Fluorescent lamp and ballast with a new T8 lamp and electronic ballast in the hallways.

Type L involves changing 1 120W incandescent lamp with a 28W CFL in the generator room.

Type M involves changing 1 4' Fluorescent lamp and ballast with a new T8 lamp and electronic ballast in the hallways.

Type N involves changing 2 2' Fluorescent lamps with new T8 lamps and electronic ballast in the private bathroom.

Type O involves changing 2 4' U lamp fluorescent fixtures with new T8 U lamps and electronic ballast in the private bathroom.

2 photocell controls will be installed for lighting control in the side entrance foyer and the handicapped entrance foyer.

6 ceiling mount occupancy sensors will be installed in the men's bathroom, women's bathroom, police locker room, both police bathrooms, and the boiler room.

9 wall mount occupancy sensors will be installed in the utility closet, chief engineer's office, men's room slop sink, tax receiver's storage, comptroller's office storage, comptroller's office server room, courtroom closet, and court clerk storage.