

CAMERA INSTALLATION – Worcester Technical High School / WPS

SPECIFICATIONS

Request for bids for the physical installation of the following at one district location with integration into the WPS network infrastructure:

- Forty-four (44) Interior Cameras

Installation must be completed no later than June 30, 2026.

Location:

Worcester Technical High School

1 Officer Manny Familia Way

Worcester, MA 01605

The supply of the cameras and mounts are not part of this bid. Cameras and mounts will be provided by the WPS. All other materials will be provided by the Vendor.

Wiring and Mounting Requirements:

- Installation of one (1) Category 6 (CAT-6) plenum cable to each predetermined location.
- Vendors will be required to terminate to the nearest backbone IDF, provided room is available for additional patch panels. Vendors may be required to run cabling further than the nearest WPS IDF
- Any CAT6 run that exceeds the normal limit of 100 Meters, MUST use Paige Datacom Solutions Game Changer CAT6 cable. Use of Game Changer cable must be limited to 200 Meters.
- Any CAT6 run beyond 100 meters must be certified to a minimum of 1Gbps and capable of IEEE 802.3at (PoE+) standard for power delivery.
- Vendor is responsible for providing all patch panels, connectors, hangers, patch cables, mounting hardware and any other supplies necessary to provide a complete (turnkey) installation.
- Hangers must be used above ceiling tiles and may not be laid on top of tiles.
- Any wiring done below the ceiling must be piped in EMT.
- Vendor is responsible for providing watertight connections for exterior-mounted cameras and intercoms.
- Any exterior connections or enclosures must be watertight.
- All interior penetrations must be fire-stopped and the exterior caulked.

The Vendor is responsible for all costs associated with the installation of cameras including, but not limited to, all permits, lifts (interior or exterior) and/or bucket trucks where required.

All work is to be conducted during hours when there is no student activity, unless pre-arranged with the district. This will typically mean after normal school business hours.

Hazardous materials may exist. It is the Vendor's responsibility to avoid and not disturb. If such materials are disturbed, the Vendor is responsible for all costs associated with the cleanup and verification testing (by WPS vendor of choice) to ensure cleanup is complete.

Camera Installation:

Integration of cameras will include a meeting, before project start, with WPS personnel to verify correct positioning and aiming of cameras.

Integration will be considered complete only after verification, by Worcester Public Schools Technical Services, all work has been performed as per specification. No payment will be made before this verification.

WPS Provided Hardware Information:

| Quantity | Description | Part # |
|-----------------|--------------------|---------------|
| 25 | Axis P3267-LV | 02329-001 |
| 4 | Axis P3747-PLVE | 02897-001 |
| 5 | Axis P3827-PVE | 02450-001 |
| 10 | Axis P4707-PLVE | 02416-001 |