# GENERAL

* 1. **SECTION INCLUDES**

1. This section covers the furnishing and installation of a PG-10-29-18 Pre-Hung Pedestrian Gate with 48” rough opening (42.8” clear opening).
   1. **RELATED SECTIONS**
2. Section 08400 - Entrances and Storefronts
3. Section 08710 - Door Hardware
4. Section 16123 - Electrical Supply and Termination
5. Section (       ) - Security System
   1. **QUALITY ASSURANCE**
6. Manufacturer shall be a company specializing in the supply of security gates with a minimum of 10 years’ experience.
7. Installer shall have a minimum of one year experience installing similar equipment, or shall supply a manufacturer representative during installation of the product.
   1. **SUBMITTALS**
8. Submit manufacturer’s descriptive literature for specified equipment, including options.
9. Provide dimensional layout, installation instructions, electrical and communication connections, and anchoring instructions.
10. Provide shop drawings, if required.
    1. **DELIVERY, STORAGE AND HANDLING**
11. Deliver materials to job site in manufacturer’s packaging undamaged, complete with installation instructions.
12. Store off-ground, under cover, protected from weather, construction activities and debris.
13. Use forklift and pallet jack equipment as required for moving.
    1. **PROJECT/SITE CONDITIONS**

Install the Pre-Hung Pedestrian Gate on a level concrete pad (sidewalk).

* 1. **WARRANTY**

Wallace Perimeter Security warranties its products against defects in material and workmanship for a period of one (1) year from the date of invoicing. The warranty covers defects in materials and workmanship, and does not cover freight, labor or incidental costs. Obtain full warranty terms from Wallace Perimeter Security.

# PRODUCTS

* 1. **MANUFACTURER**

Wallace Perimeter Security

Model: Pre-Hung Pedestrian Gate

Contact: Wallace Perimeter Security

115 Lowson Crescent, Winnipeg, Manitoba  R3P 1A6

T: 866-300-1110

wallaceperimetersecurity.com

* 1. **PRODUCT**

PG-10-29-18   Pre-Hung Pedestrian Gate, no substitutions. Features of the gate shall include key lock control with stainless steel pull handle in the entry direction; mechanical push bar exit control; gate to include mesh infill and hydraulic closing mechanism.

* 1. **CONSTRUCTION**

1. Gate:
2. The Gate is a fully welded assembly consisting of 2” square vertical and horizontal structural steel tubing.
3. Gate Frame:
4. The Gate Frame is a fully welded assembly consisting of 2” square vertical and horizontal structural steel tubing. The frame includes two welded ½” thick base plates for mounting to a concrete pad (sidewalk).
5. Infill:
   1. Rampart [280] welded wire infill panels (standard) fabricated from heavy-duty steel wire

and welded at each intersection into a solid one-piece mesh. Infill panels are welded to the upper and lower sections at all wire locations vertically and horizontally.

* 1. **EQUIPMENT**

1. General: The gate shall have the ability to provide free passage in both directions; free passage in one direction and controlled passage in the opposite direction; or controlled passage in both directions.
2. Mechanical Operation:
3. Electric Strike: Power (low voltage 12VDC) is supplied to the lock to release the mechanism, allowing the gate to open. Power is then interrupted to allow the strike to revert to the locked position.
4. Magnetic Lock: As long as power (low voltage 12VDC) is supplied, the latch plate (mounted to the gate) is held against the magnetic lock (mounted on the gate frame). When power is interrupted, the latch plate releases from the magnetic lock, allowing passage.
   1. **FACTORY TESTING**
   2. Product shall be fully tested at the factory prior to shipment.
   3. Check all mechanical connections.
   4. Check all electrical connections.
   5. Inspect product finish. Touch up prior to shipment.
   6. **SECURITY EQUIPMENT**
   7. **FINISH**
5. Hot Dipped Galvanized: All exterior components are to be hot dipped galvanized to ASTM Standard A 123/A 123M-02.

# EXECUTION

## INSTALLATION

### Provision of concrete foundations as determined by local engineer according to drawings provided.

### Install security gate to manufacturer's written instructions.

## CLEANING AND MAINTENANCE

### Perform cleaning and maintenance procedures in strict accordance with manufacturer’s written instructions.

### Maintain logbook of repairs and maintenance.

**END OF SECTION**