

# **Automatic Swing Door Opener Salient Characteristics**

## **1) Essential/significant, functional, or performance characteristics:**

New automatic door openers will be installed at various doors throughout VA Palo Alto Division, 3801 Miranda Avenue, Palo Alto, California 94304. The selected contractor shall provide all labor, equipment and materials for the installation of the automatic door openers including all electrical work.

The door openers will be controlled by a wireless door control system that is impervious to interference from other wireless devices and the wireless signals should pass through small openings in building materials. Door Operator should be retrofittable and backwards compatible, alternative sensors should include mats, wired push plates and motion sensors. The unit should be configurable to full energy & low energy applications with low audible noise, will interface with existing installed products and is field adjustable to overcome environment or facility changes. The automatic swing door opener should be ADA compliant and will have manual operation without power applied.

## **2) Compatibility:**

The automatic swing door openers will be installed and should be compatible on a variety of existing doors e.g. wooden door, glass door and double doors. All materials and installation should be ADA compliant.

## **3) Industry Standard:**

All materials, specification and installation should be ADA compliant.

## **4) Applicable model/make/catalog number:**

Wireless Control - Lazerpoint RF by Camden Door Controls  
Mounting post – CM-42 –CM-48 Series by Camden Door Controls  
Door Operator – Magic-Force Operator by Stanley Access Inc.  
Locksets – 8000 Series by HES ASSA ABLOY

## **5) Purpose – How will this item be utilized?**

VA Palo Alto Health Care System (VAPAHCS) Palo Alto Division buildings presently has some doors that does not have automatic door openers that provide easy access to persons with disabilities and patients in their wheelchairs. Some existing automatic door openers are either broken or visibly worn out and needs to be replaced. The addition of more automatic swing door openers will provide safe and easy access for patients to get in and out of rooms in various locations in the hospital.