

## APPENDIX 1K: Automated Parking System

### Overview

The Automated Parking System will provide complete access controls for parking payment options, gated entry/exit from the parking facility.

The parking guidance system will be considered only if the following criteria can be met:

- Provides value to the customer experience and parking operations;
- Reliable, low maintenance and easy to manage;
- Cost effective

### Details

The supply and installation of an automated parking system would be comprised of the following components:

Component	Requirements
1. Entry/Exit Terminal	<ul style="list-style-type: none"> <li>✓ Push button or contactless ticket dispense options</li> <li>✓ Access control card reader options (proximity card functionality is essential)</li> <li>✓ Fully functional on or offline</li> <li>✓ Ease of use instructional messages</li> </ul>
2. Entry/Exit Barrier Gates	<ul style="list-style-type: none"> <li>✓ Durable high quality gates</li> <li>✓ Easy replacement of broken gates</li> <li>✓ User bypass ability</li> <li>✓ 2 independent exit isles</li> </ul>
3. Pay on Foot Station	<ul style="list-style-type: none"> <li>✓ User friendly interface</li> <li>✓ High volume payment transactions</li> <li>✓ PCI compliant</li> <li>✓ Accepts bills, coin, credit cards, debit &amp; value cards</li> <li>✓ Issues change</li> <li>✓ Receipt issue option</li> <li>✓ Ability to display customized messages on display screen</li> <li>✓ Meet accessibility standards</li> <li>✓ Theft &amp; vandalism resistant design</li> <li>✓ Full audit capabilities</li> <li>✓ Independent lock systems to separate cash reserves and revenues collected from routine service requirements</li> </ul>
4. Equipment <ul style="list-style-type: none"> <li>• Software</li> </ul>	<ul style="list-style-type: none"> <li>✓ Fully detailed remote reporting capability</li> <li>✓ Automated notification of system conditions (i.e. low/out of paper, coin jams, paper jams, or any malfunction)</li> <li>✓ Remote programming ability (i.e. rate changes, customer messages, receipt print out, etc.)</li> <li>✓ Ability to report on number and type of parking transactions</li> <li>✓ Ability to integrate with parking guidance systems</li> </ul>
5. Parking Guidance & Space count	<ul style="list-style-type: none"> <li>✓ Real time stall count (#of available spaces) indicators</li> <li>✓ Stall occupancy sensors</li> <li>✓ Guidance signs for way finding assistance</li> <li>✓ No requirement for daily system count re-sets</li> </ul>