DESCRIPTION / SPECIFICATION / STATEMENT OF WORK (SOW)

PROJECT TITLE:
venSTATION Install and Upgrade

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SOW 1.0 Background on the Government's Requirement

The Barstow Field office is requiring installation of venSTATION automated pay station and upgrading of current venSTATION automated pay station. This contract will cover installation of new venSTATION automated pay station at Owl Canyon Campground, Afton Canyon Campground, and Dumont Dunes OHV Area. This contract will also cover upgrading (4) existing venSTATION automated pay stations at El Mirage OHV Area and Dumont Dunes OHV area.

SOW 2.0 General Scope of Work

Furnishing, installation, and commissioning of venSTATION automated pay stations at Owl Canyon Campground, Afton Canyon Campground, and Dumont Dunes OHV area. Upgrading 4 existing venSTATION pay and display pay stations at El Mirage OHV area and Dumont Dunes OHV area.

Contractor must furnish venSTATION solar powered cellular communication pay and display automated pay station. Contractor must have the ability, equipment, and technicians to properly install and commission venSTATION automated pay station. Contractor must furnish all equipment, labor, and materials to properly upgrade 4 existing venSTATION automated pay stations. This place of performance must have a neat and clean appearance before leaving the facility at the end of each workday. The area of responsibility will be within 10 feet of work area.

Place of Performance:
Installation and commissioning of new venSTATION automated pay station at Owl Canyon campground (35.02139N,0117.02175W), Afton Canyon Campground (35.03802N, 116.38406W), and Dumont Dunes OHV Area (35.69363N, 116.24755W)

Upgrade 4 existing venSTATION automated pay stations at (2) El Mirage OHV Area (34.62243N, 117.54265W and 34.62233N, 117.54263W) and (2) Dumont Dunes OHV Area (35.69363N, 116.24759W)

Period of Performance:
The period of performance shall be 4 months. The Period of Performance reads as follows:

September 1, 2026 – December 1, 2026

SOW 3.0 Overall Objective(s)

The objective of this work is to provide venSTATION pay and display pay stations accepting major debit/credit cards, tap to pay, and Apple/Google/Samsung pay only at Owl Canyon Campground, Afton Canyon Campground, Dumont Dunes OHV Area, and El Mirage OHV Area in compliance to Financial Management Memorandum 2025-044 – Implementing Executive Order 14247.

SOW 4.0 Specific Tasks

Furnish Equipment, labor, and materials required to inspect, prepare, install, upgrade, and commission new venSTATION pay and display pay stations. The new and upgraded existing venSTATION's must be setup, programmed, tested and in efficient working condition. New and upgraded existing venSTATION's must hold a warranty. New and upgraded existing venSTATION's must perform efficiently in extreme weather conditions. The places of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 1: Inspect, assess, and plan for adequate equipment, technicians, and materials to successfully and efficiently prepare, install, and commission venSTATION automated pay station at places of performance. Dispose of all trash, waste, and debris produced during this task at an approved facility that is off BLM land. This place of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 2: Prepare and install enclosed pedestal venSTATION concrete pad. Concrete pad installed must be to specifications in Technical Exhibit 1. Dispose of all trash, waste, and debris produced during this task at an approved facility that is off BLM land. This place of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 3: Install solar powered venSTATION Multi Use-Pay & Display Automated Pay Station Machine w/High-Speed Thermal Printer, Cloud Based Software Platform, backup battery, Credit Card Reader, FEIG EMV Tap & Pay PCI-PA/DSS Level 1 Certified Compliant, Cellular Wireless Modem for Online Real-Time Communication, and thermal receipt roll. Contractor must furnish all equipment, certified technicians and materials needed to install venSTATION with all required parts and functions. Dispose of damaged or non-salvageable components/materials, trash, waste, and debris produced during installation at an approved facility that is off BLM land. This place of performance must

have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 4: Commission venSTATION into service. venSTATION must be programmed, setup, and put into service. venSTATION connectivity hosting to be added to existing online services account. Thoroughly test venSTATION to ensure efficient working condition. venSTATION must work efficiently in extreme weather conditions. Dispose of damaged or non-salvageable components/materials, trash, waste, and debris produced during commissioning at an approved facility that is off BLM land. This place of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 5: Inspect, assess, and plan for adequate equipment, technicians, and materials to successfully and efficiently prepare, upgrade, and commission 4 venSTATION automated pay stations at places of performance. Dispose of all trash, waste, and debris produced during this task at an approved facility that is off BLM land. This place of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 6: Upgrade 4 existing venSTATION pay and display pay station with EMV Credit Card Reader, FEIG EMV Tap & Pay PCI-PA/DSS Level 1 Certified Compliant. Remove bill acceptors. Replace face panel, card reader, and internal cables. Upgrades include assigning new merchant ID. Dispose of damaged or non-salvageable components/materials, trash, waste, and debris produced during at an approved facility that is off BLM land. This place of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 7: Repair any damage to surrounding area. Place of performance will be left in the exact same condition and appearance as it was before preparation, installation, commissioning and upgrades of venSTATION's. Dispose of damaged or non-salvageable components/materials, trash, waste, and debris produced during at an approved facility that is off BLM land. This place of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Task 8: Provide new venSTATION schematics and owner's manuals to COR. Provide proof and details of warranty to COR. Ensure COR receives instructions to safely manage operation and settings of new venSTATION.

SOW 5.0 Delivery / Performance Schedule

Contractor must furnish equipment, labor, and materials required to inspect, prepare, install, upgrade, and commission new venSTATION pay and display pay stations. The new and upgraded existing venSTATION's must be setup, programmed, tested and in efficient working condition. New and upgraded existing venSTATION's must hold a warranty. New and upgraded existing venSTATION's must perform efficiently in extreme weather conditions. The places of performance must have a neat and clean appearance before leaving the facility at the end of the workday. The area of responsibility will be within 10 feet of work area.

Contractor must complete all tasks within the dates September 1, 2026 – December 1, 2026. These tasks will be scheduled during the contract dates. The scheduling will be decided and agreed upon by both the government COR and awarded contractor.

SOW 4.0 Tasks 1-4 and 7-8 will be performed at Owl Canyon campground (35.02139N,0117.02175W), Afton Canyon Campground (35.03802N, 116.38406W), and Dumont Dunes OHV Area (35.69363N, 116.24755W)

SOW 4.0 Tasks 5-8 will be performed at (2) El Mirage OHV Area (34.62243N, 117.54265W and 34.62233N, 117.54263W) and (2) Dumont Dunes OHV Area (35.69363N, 116.24759W)

SOW 6.0 Government-Furnished Property, Materials, Services

General:
The Contractor shall furnish all personnel, materials, equipment, supplies, facilities, transportation, tools, materials, supervision, and other items and non-personal services necessary to perform the work tasks defined in this Performance Work Statement.

Materials:
The Government shall not furnish any materials.

Equipment:
The Government shall not furnish any equipment

Services: The Government will provide personnel to be trained during set up and programming.

SOW 7.0 Security and Administrative Matters

Security:
The Contractor shall be responsible for safeguarding all Government property provided for Contractor use or under their control, including securing all facilities the Contractor may access after normal business hours.
Contractor shall coordinate work schedule with Contracting Officers Representative to minimize public and employee ingress/egress to the building.

Safety:
The Contractor shall not require, or allow any employee, engaged in the performance of this Contract to work under conditions which are unsanitary, hazardous, or dangerous to his/her health or safety, as determined under safety and health standards promulgated by the Secretary of Labor under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327 et seq.) as amended and other Federal, State and applicable local government safety standards.
Department of Labor Code of Federal Regulations Title 29 and other Federal, State and local government safety standards will apply in its entirety to the Contractor.
Examples of applicable safety standards are OSHA 29 CFR 1910, OSHA 29 CFR 1926, California Title 19, "Public Safety", California Title 8, "General Industry Safety Orders", and 41 CFR, Subpart B, "Public Contracts, General Safety and Health Standards."
The contractor shall also use the “BLM SAFETY AND HEALTH STANDARDS” (The Yellow Book) for reference.
Should the contractor fail to comply with any of these standards and regulations, the contractor shall be found to have defaulted on the terms of the contract.

Contingency Plan:
Sudden or unusual events could result in a negative impact to the delivery / performance of these requirements.
As an aid to properly plan for such events, the Contractor shall prepare and submit for approval a Contingency Plan for each Place of Performance for these requirements.
The Contractor will outline in detail the method(s) that the Contractor shall use in meeting Contract requirements in the following circumstances:

- a natural disaster occurs which impacts upon the Contractor's ability to perform
- a labor strike occurs which impacts upon the Contractor's ability to perform.
- a hazardous materials spill which impacts the Contractor’s ability to perform or which may affects public safety
- an incident which causes major damage which impacts the Contractor's ability to perform
- other unforeseen circumstances

In all cases, the Contractor will assume that government cannot provide supplemental forces, and continues to need the same or additional performance under the Contract, which the Contractor must meet.
This Contingency Plan shall be submitted as a part of the Contractor proposal.

Emergency Response:
Response to emergency service calls outside of the normal business hours shall not exceed four (4) hours regardless of the time during the day or night, weekends or holidays.
Response to emergency service during normal business hours shall not exceed two (2) hours.
Response is defined as having all personnel and equipment required to correct an emergency at the site of the emergency or at a pre-approved staging area, ready, willing, and able to perform the emergency work. The Contractor will provide a draft emergency response plan prior to Contract start date.

Emergency Services:
On occasion, services may be required to support an activation or exercise of contingency plans outside the normal business hours described above. The Contractor's responsibilities for emergency support will be in accordance with the contingency plan.

Hazardous Materials and Hazardous Response:
The Contractor will conform to all Bureau, Federal, State, and local regulations in the use and disposal of hazardous materials and hazardous waste. The Contractor will provide the appropriate response to any emergency involving hazardous materials at any of the facilities covered by this Contract. The Contractor will provide proof/certification of it's personnel qualified to work with hazardous materials and wastes to the Bureau. The Contractor will notify the Bureau immediately upon discovering a release of hazardous waste into the environment.

Public contact:
Contractor personnel may encounter adjacent landowners or members of the public during the performance of their work.
Contractor personnel will present a professional appearance and be able to provide appropriate identification, including display of proper identification by each employee.
All Contractor and subcontractor personnel shall comply with all Federal and State laws relative to citizenship.
Contractor personnel shall inform any trespassers along the right of way of hazards and, as necessary and appropriate, ask trespassers to leave fenced off or restricted areas.
If Contractor personnel may encounter emergency personnel, policemen, or firemen along the right of way, the Contractor personnel shall notify the On-Site Foreman
If Contractor personnel encounter the news media, they should refer all questions to the On-Site Foreman, who shall keep the COR informed of all news media contacts.

Government Observations:
Government personnel other than COR may from time to time observe, photograph, or otherwise record Contract operations.
However, these personnel will not interfere with Contractor performance.

DESCRIPTION / SPECIFICATION / STATEMENT OF WORK (SOW)

Regular Work Hours:
The performance period established for this contract is based upon all work being conducted during regular working hours between 8:00am and 4:30pm, Monday through Friday, excluding government holidays.
If the Contractor desires to carry on work outside regular hours, including Saturdays, Sundays, and government holidays, a request must be submitted to the COR in sufficient time to allow satisfactory arrangements to be made for access to the work site.

Communications:
"Time" for communications received after 3:00pm, after 12:00 pm locally on Fridays, or after 12:00 pm locally prior to a holiday will not start until the next business day. All times are local Pacific Standard Time.

Federal Holidays:
The following Federal Legal Holidays are observed:

New Year's Day	Martin Luther King, Jr. Day
President's Day	Memorial Day
Juneteenth	Independence Day
Labor Day	Columbus Day
Veterans Day	Thanksgiving Day
Christmas Day	

Fire Danger Season:
If the Contracting Officer Representative (COR) allows the Contractor to continue work during periods of declared fire danger or season, the Contractor shall comply with all applicable state laws relating to fire prevention and with all special conditions of work as directed by the COR.

Drawings:
Typical Drawings: Any drawings titled typical are general only and dimensions of each structure will be fixed by the Contracting Officer to adapt the design to existing conditions at the structure location.
Reduced Size Drawings: Any drawings identified as "REDUCED SIZE DRAWINGS" are photographically reduced in size. Accordingly, measurements and dimensions should not be taken or be based on any numerical scales shown. Prospective bidders desiring to review a copy of the full size drawings may contact the Contracting Officer identified in the solicitation.

Preservation of Historical and Archeological Data:
The Historic and Archeological Data Preservation Act of 1974, provides for the preservation of historical and archeological data that might otherwise be lost as the result of alterations to the terrain caused by a federal or federally licensed activity or program. If, in connection with operations under this contract, the Contractor, subcontractors, or the employees of any of them, discovers, encounters or becomes aware of any possible historical or archeological data, objects or sites of cultural value on the project area, such as historical ruins, graves or grave markers, fossils, or artifacts, the Contractor shall

immediately suspend all operations in the vicinity of the cultural value and shall notify the Contracting Officer in writing, giving the location and nature of the findings. No objects of cultural resource value may be removed.
Where appropriate by reason of discovery, the Contracting Officer may order delays in the time of performance and/or changes in the work. If such delays and/or changes are ordered, the time of performance and contract price shall be adjusted in accordance with the Changes clause.
The Contractor will be responsible for protecting the cultural resources within the affected area from damage. In addition, the contractor will be liable for all damage to the identified cultural resources caused by their actions or the actions of their agents or representatives. The Contractor shall immediately notify the Contracting Officer or his representative if any damage occurs to any cultural resource and immediately suspend work in the area in which damage has occurred until authorized to proceed.

SOW 8.0 Technical Exhibits and Definitions

Standard Definitions:

Physical Condition
The Physical appearance of Federal equipment or facilities that considers cracks, chips, dents, abrasions, rust, corrosion, general cleanliness, vibration, operating temperature, and discoloration and other items as identified by the COR..
Physical condition may be determined by visual as well as diagnostic means.

Contracting Officer (CO)
The Secretary of the Interior or designated authorized representative who is the only agent capable of signing a federal award or obligating funds.

Contracting Officer's Representative (COR)
The Contracting Officer's designated representative as indicated in a delegation of authority letter.

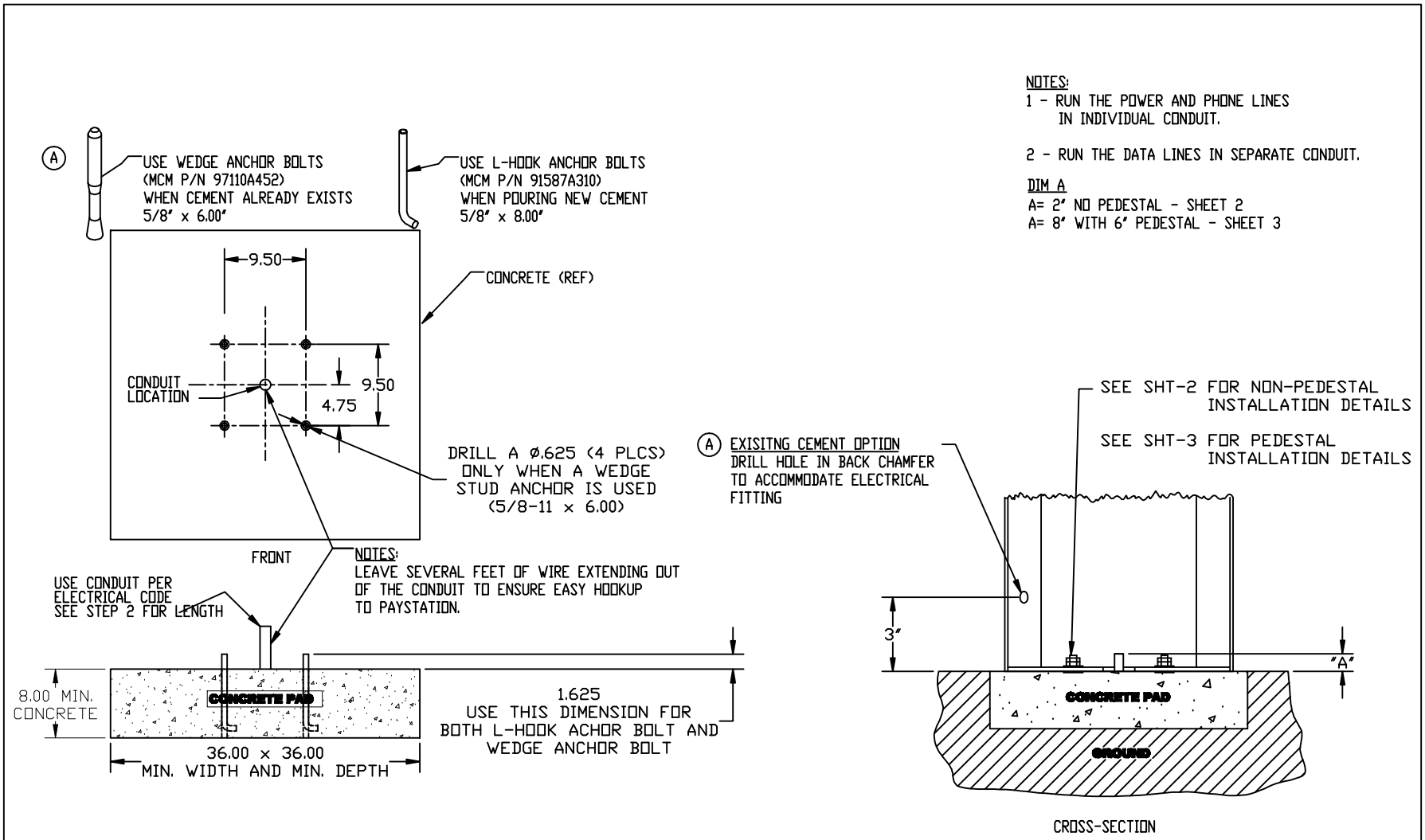
Inspection
Those actions taken by the Contractor to control the production of goods or services so that they meet the requirements of the performance work statement.

Technical Exhibits:
EX 1: Typical Concrete Pad Specifications (SOW 4.0 Task 2)
EX 2: venSTATION Specifications and Features
EX 3: venSTATION Flyer

SECTION E: PERFORMANCE REQUIREMENTS SUMMARY (PRS)

Work Tasks to be Performed	Acceptable Quality Level	Method of Surveillance	Consequences, Remedies, and/or Deduction(s)
Task(s) 1-8	No more than 1 unsatisfactory inspection result for the duration of the contract.	The COR or another Government Representative will inspect the place of performance in-person twice per task performance day.	For 1 unsatisfactory inspection, the COR will document this and inform the Contractor what must be improved. For 2 unsatisfactory inspections, a 5% deduction. For 3 unsatisfactory inspections, a 10% deduction.

EX 1: Typical Concrete Pad Specifications



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & TOLERANCES ARE:	
DECIMALS	ANGLES
.XX ± .030	± 1°
.XXX ± .015	
SCALE: 1 TO 10	SHEET: 1 OF 3

APPROVALS			
DRAWN BY:	MCR	DATE:	04/20/09
CHECKED BY:	-	DATE:	-
APPROVED BY:	-	DATE:	-

DRAWING NAME:	DRAWING NO:	REV. DESCRIPTION:	REVISION
ENCLOSED PEDESTAL INSTALLATION VENSTATION	61-905	Rev.C - MOVE SIDE PANEL OPTIONS TO SEPARATE DRAWINGS ECO # 369	C

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SPECIFICATIONS & FEATURES

venSTATION (VS/APS/M400/SVI)

AUTOMATED MULTI-SPACE PARKING PAY STATION MACHINE

PACIFIC PARKING SYSTEMS, INC. IRVINE CALIFORNIA

1. Functional Description and Overview

1.A. Description of Operation:

1.A.1. The Automated Multi-Space Parking Pay Station Machines (Automated Parking Payment Machine-APPM) shall be capable of selling parking time in a variety of rate calculation methods (SEC 2.A), accepting a variety of payment methods (SEC 2.B) in Pay & Display and/or Pay by Space modes of operation, & Pay By License Plate (SEC 2.C). System shall also be able, upon completion of charged rate, to provide a signal pulse to a gate arm, to raise a gate, for vehicle entry. The system shall provide to the end user, the entire interface features as described in each of the referenced sections above, without requiring any additional hardware or software to be added. System shall be capable of utilizing 110vac to power the system as a whole or be able to fully function on a battery system utilizing solar power (SEC 2.G).

(APPM) shall be able to fully function in a standalone, single-unit, operation and in a multi-unit, networked environment (SEC 2.D), reporting to an offsite central database. System shall provide, at the local machine level, a detailed paper audit trail and in a networked configuration, shall store detailed transaction and diagnostic data at the central database.

System shall be battery backed up to provide full functionality for 48hrs of continuous operation in the event of a loss of main power (SEC 2.F).

(APPM) shall comply with PCI-PA-DSS VISA level 1 security requirements and be listed as certified compliant on the VISA PCI-PA-DSS web site for validated payment applications. Reference:
https://www.pcisecuritystandards.org/approved_companies_providers/vpa_agreement.php

2. Detailed Specifications

2.A. Rate Calculations:

2.A.1. (APPM) shall be capable of charging a Flat Rate, Variable Rates or Screen Selectable Rates. The ability to change to any of the above rate calculation modes shall be an end user function and require no additional hardware or software.

2.A.1.1. System shall be able to calculate a Flat Rate fee for parking for either a set length of time or to expire at a specific time of day. This Flat Rate shall be able to be shifted a minimum of 24 times a day (Midnight to Midnight) and provide a minimum of 14 rate specific days that shall be able to be set to a specific day of the week (Monday – Sunday) or a specific calendar day of the year.

2.A.1.2. System shall be able to calculate a Variable Rate based on a “track” of picks. In the simplest sense a track identifies a series of contiguous picks specified in a day which varies over time. A track shall be able to sell time based on a specific value for a specific amount of time or it can sell time based on a set value for a specific time of day.

2.A.1.3. System shall be able to provide a Screen Selectable purchase choice of either a series of Flat Rates or Variable Rates or a combination of both. This Screen Selectable purchase shall be able to be shifted a minimum of 24 times a day (Midnight to Midnight) and provide a minimum of 14 rate specific days that shall be able to be set to a specific day of the week (Monday – Sunday) or a specific calendar day of the year.

2.B. Payment Methods:

2.B.1. **Cash:** The system shall accept for payment of parking time all current versions of U.S issued $1, $5, $10, $20 paper notes and all current versions of U.S. issued Nickels, Dimes, Quarters and Dollar coins.

2.B.2. **Credit Card:** The system shall accept for payment of parking time Visa, Master Card, American Express and Discover credit cards including non-pin based debit cards for pay by space or pay by license plate applications and pin based for all other applications.

2.B.2.1. The credit card processing capabilities for on-line credit card processing shall be networked, real-time credit card authorization. Networked real-time data collection and financial processing, post-authorization or purchase with automatic daily settlements.

2.B.2.2. System Shall allow for the end user to set the following credit card parameters:

2.B.2.2.1. Preauthorization floor limits in cases where a pre-authorization is not desired.
2.B.2.2.2. Velocity Checks by both number of swipes by the same credit card in a given hour as well as total value of purchase in a given hour for a single credit card.

2.B.2.2.3. Off-line authorization mode with configurable transaction floor limits in cases where back-end authorization is temporarily unavailable.

2.B.2.3. System shall comply with PCI-PA-DSS VISA level 1 security requirements and be listed as compliant on the VISA PCI-PA-DSS web site for validated payment applications. Reference: https://www.pcisecuritystandards.org/approved_companies_providers/vpa_agreement.php

2.B.2.4. Optional Europay MasterCard/VISA (EMV) Chip Card Acceptance Capable.

2.B.3. **Pin/Coupon Code:** The system shall accept Pin/Coupon code payments for payment of parking time.

2.B.3.1. Pin/Coupon Codes shall be able to be configured remotely.

2.B.3.2. Pin/Coupon Codes shall be able to provide a 0% to 100% discounts on a purchase.

2.B.3.3. Pin/Coupon Codes shall be able to be enabled and/or disabled remotely.

2.B.3.4. Pin/Coupon codes shall be able to be configured for purchases that are unavailable through any other form of payment.

2.B.3.5. Pin/Coupon Codes shall have a detailed report module for their transactions/use.

2.B.3.6. Pin/Coupon Codes shall be able to have floor limits set for the following:

2.B.3.6.1. Total number or value of purchases by day.
2.B.3.6.2. Total number or value of purchases for a specified time period.

2.B.3.7. Pin/Coupon Codes shall be able to be assigned to specific User Groups.
2.B.3.7.1. User Groups shall be able to have multiple Pin/Coupon codes assigned to them.

2.B.4. **Loyalty/Stored Value Cards:** The system shall be capable of accepting a proprietary card for the payment of parking time.

2.B.5. **Cell Phone Payment for Pay by Space:** The system shall be capable of utilizing a third party cell phone payment system.

2.C. Pay & Display/Pay by Space/Pay by License Plate Modes of Operation:

2.C.1.1. The system shall have the capability for the end user to set the machine, locally if in standalone or remotely if networked, to function in a Pay & Display mode or Pay by Space mode of operation. This shall require no additional hardware or firmware to be added.

2.C.1.2. Pay and Display mode shall be end user definable, locally if in standalone or remotely if networked, and offer all of the rate calculation modes described in section 2.A.

2.C.1.3. Pay by Space mode shall be end user definable, locally if in standalone or remotely if networked, and offer all of the rate calculation modes described in section 2.A.

2.C.1.3.1. Pay by Space mode shall be able to have the following features:

2.C.1.3.1.1. Rate Calculations (SEC 2.A) shall be able to be set to an end user definable group of stalls.
2.C.1.3.1.2. Stall groups shall be able to be set to a specific day of week (Monday – Sunday) or a specific calendar day.
2.C.1.3.1.3. Stall Ranges up to 4 digit numbers.

2.C.1.4. Pay by License Plate shall allow through an alpha numeric keypad, the ability to identify the purchaser by the input of a license plate number.

2.D. Network Communication:

2.D.1. **Network Communication -** The system shall utilize one of the following network technologies:

2.D.1.1. GPRS wireless data service on GSM networks such as AT&T/Cingular and T-Mobile.

2.D.1.2. 1xRTT wireless data service on CDMA networks such as Verizon and Sprint.

2.D.1.3. Ethernet wired data service on DSL, Cable or satellite networks.

2.D.1.4. 802.11g Wi-Fi.

2.E. Web Based Management:

2.E.1. The system shall have access to the stored data when networked, via a secure web site.

2.E.1.1. Stored Data shall fully comply with PCI-PA-DSS VISA level 1 security requirements and be listed as compliant on the VISA PCI-PA-DSS web site for validated payment applications. Reference: https://www.pcisecuritystandards.org/approved_companies_providers/vpa_agreement.php

2.E.1.2. Web Based access shall be compatible with Microsoft Internet Explore version 8.0 or newer.

2.E.2. Access to the secure web site shall use Hypertext Transfer Protocol Secure or HTTPS to provide encryption and secure identification to the server.

2.E.3. A robust suite of reports shall be offered through the Web Based access.

2.E.4. Reports shall be able to be generated by individual day or a set window of time.

2.E.5. Reports shall be able to be generated by individual machines or groups of machines.

2.E.6. Reports offered shall include but are not limited to:

2.E.6.1. Parking Enforcement reports for Pay by Space mode.
2.E.6.2. Transaction by Space Number for Pay by Space mode.
2.E.6.3. Credit card settlement reports.
2.E.6.4. Daily sales report.
2.E.6.5. Monthly sales report.
2.E.6.6. Payment type.
2.E.6.7. Sales by time of day.
2.E.6.8. Sales by amount of purchase.

2.E.7. Secure Web site shall allow for searching of individual transaction by but not limited to the following:

2.E.7.1. Transaction ID.
2.E.7.2. Last four digits of credit card used.
2.E.7.3. Purchase Amount.
2.E.7.4. Stall Number.

2.F. Battery Back-up:

2.F.1. System shall have a battery back-up system that will allow for 48hrs of full continuous operation in the event of a loss of main power.

2.F.2. System shall transition from main power to battery back-up power in a seamless manner and cause no disruption of service.

2.G. Power Supply:

2.G.1. System shall be able to operate from 115vac main power or optional solar power.

2.H. Case:

2.H.1. Case shall be constructed of minimum 10-gauge reinforced steel.

2.H.2. Case shall have a weather-resistant design.

2.H.3. Case design shall have a uniform, flush width from cabinet top to the floor without indentions for pedestal bases or visible breaks in the cabinet compartments for a sleek aesthetic appearance.

2.H.4. Case design shall be large enough to allow for easy removal of internal components; bill acceptor, coin acceptor, printer, etc.

2.H.5. Case shall have a locking system with a minimum of five locking points, requiring two keys to open. Optional reprogrammable electronic keying shall be available. The case shall have a built in door and cabinet sensor suite for intrusion detection. The door open sensor shall be set to activate when the front door is opened 1/8" or more.

2.H.6. Case shall be designed as such that, when mounted directly to the floor, the unit meets ADA height guidelines.

2.H.7. Case shall contain interior insulation.

2.H.8. Case shall be powder coated standard grey with optional custom colors available. Cabinet to be coated with a zinc protective anti rust undercoating prior to powder coat.

2.H.9. Case lock shall be a MEDECO Lock keyed with a proprietary combination exclusively for new installations.

2.H.10. Front of case shall include an area with a minimum size of 14” x 14” covered with an attractive silkscreen graphic for display of instructions and additional information.

2.H.11. Case door shall feature a recessed clear Lexan cover providing protection for the display.

2.H.12. Case shall be designed to bolt directly to a concrete base, with four 3/4” bolts.

2.H.13. Case shall accommodate wiring entry through the bottom, or via conduit entry on side or rear.

2.H.14. Internal temperature shall be thermostatically controllable utilizing an optional 115vac forced air heater to maintain the correct operating temperatures.

2.H.15. Case dimensions shall be: 25” W x 58” H x 15” D with an approximate weight of 450 lbs., with internal components and optional concrete side panels installed.

2.H.16. Case provides for optional tamper resistant audible and/or silent alarm.

2.I. User Interface:

2.I.1. Display

2.I.1.1. Shall be a front facing display.
2.I.1.2. Shall be recessed behind a clear piece of 3/8” Lexan for impact protection.
2.I.1.3. Shall be a monochrome Liquid Crystal type.
2.I.1.4. Shall be easily readable with a minimum size of W-6” x H-3.5”

2.I.1.5. Display temperature shall be stabilized by a thermostatically controlled cooling fan.
2.I.1.6. Shall be housed in an aluminum case.
2.I.1.7. Shall be recessed into the cabinet to reduce glare.
2.I.1.8. Shall be backlit for improved readability during low/no light conditions.
2.I.1.9. Font shall be 22.5 point or larger, to provide improved readability.

2.I.2. Keypad

2.I.2.1. System shall provide both a 3x4 numerical keypad for stall entry and coupon code payment and a 1x4 key pad adjacent to the display for selecting both purchase options and maintenance options.

2.I.2.2. All keypad buttons shall be tactile in nature.

2.I.3. Permits/Receipts

2.I.3.1. System Permit/Receipt shall be easily modified.

2.I.3.2. System Permit/Receipt shall utilize currently used thermal paper stock at the city with a width of 2 3/8” or provide cost to convert current system to proposed ticket stock.

2.I.3.3. System Permit/Receipts shall at a minimum display the following information:

2.I.3.3.1. Unique receipt number
2.I.3.3.2. Transaction date and time
2.I.3.3.3. Cost of selected parking
2.I.3.3.4. Amount paid
2.I.3.3.5. Machine number/location
2.I.3.3.6. Last four of credit card
2.I.3.3.7. Auth code of credit purchase
2.I.3.3.8. Expiration time of parking

2.I.4. Bill Acceptance

2.I.4.1. Bill Acceptor shall be a two part design allowing for the removal of a bill storage vault and be a secure design able to lock the bill vault into the machine and locked closed.
2.I.4.2. Bill Vault shall be compatible with existing bill vault or provide cost to convert existing two machines to proposed bill vault.

2.I.4.3. Shall accept all current versions of US $1, $5, $10 and $20 bills.
2.I.4.4. Shall be able to accept bills in all four directions.
2.I.4.5. Shall be able to vertically stack a minimum of 1000 bills.
2.I.4.6. Include lockable, removable bill cassette.
2.I.4.7. Be easily removed for servicing using a screwdriver.
2.I.4.8. Utilize 12 VDC power for operation.
2.I.4.9. Have configurable acceptance of bill denominations
2.I.4.10. Be upgradeable to accept changes in bill currency introduced by the mint.

2.I.5. Coin Acceptance

2.I.5.1. (APPM) Shall provide for coin acceptance as method of payment.

2.I.5.1.1. Shall be able to accept all current versions of US nickel, dimes, quarters and dollar coins.
2.I.5.1.2. Non-validated coins shall be returned to the customer.

2.I.5.1.3. Be easily removed for serviceability -- no tools are required to remove coin acceptor.

2.I.5.1.4. (APPM) shall be capable of adding a self-replenishing change bank to the coin acceptance feature. (APS Model)

2.I.5.1.4.1. The self-replenishing change bank shall redirect coins from purchases to re-supply its internal change bank.

2.I.5.1.4.2. Change bank shall provide (5) five interchangeable tubes in user defined denominations including U.S. .05, .10, .25 and $1 coin tubes.

2.I.5.1.4.3. Change dispensing option provided using existing (APPM) case without exterior add-on or modification to exterior case aesthetics.

2.I.6. Credit Card Option

2.I.6.1. (APPM) Shall include a credit card reader for online real-time acceptance of credit cards as method of payment.

2.I.6.1.1. Is mounted directly to the (APPM) front faceplate.

2.I.6.1.2. Optionally capable of accepting ISO 7816-3 Smart Cards and credit cards.

2.I.6.1.3. PCI-PA-DSS Level 1 VISA Certified Compliant.

2.I.7. Coin/Ticket Cup

2.I.7.1.1. Coin/Ticket Cup shall be:

2.I.7.1.1.1. Constructed of stainless steel.

2.I.7.1.1.2. Mounted to the front door.

2.I.7.1.1.3. Include a clear Lexan door.

2.I.7.1.1.4. A single cup, for ergonomic dispensing of receipts and coin return.

2.I.7.1.1.5. Including drain hole to allow water or condensation to escape.

2.I.8. Audio Help (Optional)

2.I.8.1. System shall provide end user programmable audio help messages for each screen of the purchase process.

2.I.8.2. Audio help messages shall be played automatically at each screen and shall also be able to play by pushing a clearly labeled “Audio Help” Button.

2.I.8.3. Audio is interactive to specific prompts during the pay station use/interface and is not on a repetitive continuous loop.

2.1.9 ADA Compliance Kit (Optional)

2.1.9.1 Includes Audio Option 2.1.8 as listed above plus,

2.1.9.2 Braille Instruction decal

2.1.9.3 Audio Jack

2.J. Additional Options

2.J.1. **Optional Coin Hopper $1 or $.25: (APS Model)**

2.J.1.1. High capacity coin hopper supports $1 or $0.25 cent coins.

2.J.1.2. Easily removed for servicing, no tools required.

2.J.1.3. Lockable.

2.J.1.4. Capable of dispensing dollar coins or quarters.

2.J.1.5. Capable of a Maximum capacity of:

2.J.1.5.1. Six hundred (600) $1 coins
2.J.1.5.2. Seven hundred (700) .25 cent coins
2.J.1.6. "Hot-swappable" - Can be installed and removed with power active.
2.J.1.7. Coin hopper is an optional item that can be added at any time.

2.J.2. **Optional "Pay On Foot" Capability**

2.J.2.1. (APPM) shall have the option to incorporate machine readable ticket option for pay on foot interface of payment by calculation of time from an issued ticket upon entrance.
2.J.2.2. Entry APPM shall issue a machine readable QR coded ticket. This ticket shall record the date and time of entry.
2.J.2.3. POF/PIL APPM shall read dispensed entry and/or validation QR coded tickets for fare due or validation value from 0-100%
2.J.2.4. Optional remote/mobile validation kits shall include, handheld device, printer, carrying case and provide multi-pick validation QR encoded tickets.

2.J.3. **Bill Dispensing Unit (BDU)**

2.J.3.1.1. The (APPM) shall have the option of including a Bill Dispensing Unit (BDU) for the purpose of giving back change due in bills.
2.J.3.1.2. Shall provide two separate bill cassettes with optional denominations in change to dispense.

2.J.4. **Cell Phone Enforcement Device**

2.J.4.1.1. The (APPM) shall interface with and report through the venVUE online pay station interface, a cellular-printer enforcement option to provide printed citations for violations. This system will also allow for the citation to be paid at the APPM.

3. Service & Warranty Requirements

3.A. Standard Warranty and Technical Support Shall Be:

3.A.1. One-Year On-Site/Field & Shop Labor.

3.A.2. All Training Is To Be Performed On-Site And As Needed On-Site, Throughout Warranty Period.

3.A.3. One-Year Parts Warranty Coverage.

3.A.4. 24 Hour Maximum, Technician On-Site Field Service Response Time throughout Warranty Period.

4. Data Hosting/Data Storage:

4.A. Online server hosting is available on a monthly, annualized basis.
4.B. Optional cellular hosting is available on a monthly, annualized basis.
4.C. All data hosting/storage is resident in California, USA and subject to the laws of the State of California.

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- ✓ Pay By Cell Phone Capable
- ✓ Change Dispensing In Coins Or Bills Capable
- ✓ Optional Pay On Foot & Pay In Lane Gated Exit
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