

Parking Access and Revenue Control System Amano McGann Response RFP-4596-18-JE

October 25, 2018

Submitted by: Alan Honor

Sales Executive

AMANO McGANN

3650 Park Central Blvd. North, Pompano Beach, Florida 33064

alan.honor@amanomcgann.com

(954) 789-4302

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October 25, 2018

Ms. Janice English Procurement Contracts Officer 2600 Hollywood Blvd. PO Box 229045 Hollywood, Florida 33022-9045

Dear Ms. English,

Please consider Amano McGann, Inc.'s submission to be our formal response to the City of Hollywood's RFP-4596-18-JE for Parking Access and Revenue Control System in the Van Buren Garage and in the Radius Garage, with centralized control from the City Hall Annex. Amano McGann's engineering, production, software, IT, project management and service departments, as well as the executive team, have completed a comprehensive review of the RFP documents. All Amano McGann South Florida Branch Office technical and managerial personnel responsible for meeting the unique requirements of this RFP have confirmed and committed themselves to the success of this project.

Our proposed parking solution is designed to provide both ease of use to the day-to-day visitor to City of Hollywood Parking Facilities as well as a powerful management tool for the City's Parking Management Staff. An optional cloud-managed offer is also attached. This feature-rich system will result in improved control and efficiency of facility operations. Our proposed solution of Amano McGann OPUSeries® lane equipment and industry-leading iParcProfessional® Software Suite meets or exceeds the requirements of this RFP.

Amano McGann's South Florida Branch Office has over 80 years of experience installing and supporting hundreds of systems in the Florida market. We are proud to serve some of the largest operations in the vicinity, including The City of Pompano Beach, Nassau International Airport and The City of West Palm Beach Parking Facilities.

The attached response and information follows the format prescribed in the RFP and provides a variety of options and detailed explanations on plans to effectively meet the City's goals and objectives for this project. The information provided also demonstrates Amano McGann's presence, strength and commitment to providing proven PARCS installations around the country.

One of the most important attributes of our proposal is the inclusion of Amano McGann's experienced Project Management Team lead by Mel Alvarez. Mel has directly overseen the successful implementation of numerous PARCS installations and has 19 years of comprehensive experience with parking systems software/hardware deployments and maintenance. Mel will oversee the efforts of our local installation team along with any needed subcontractors to provide a seamless system implementation. Members of this team have worked together on dozens of Amano McGann system installations, utilizing their extensive parking industry knowledge to consistently deliver quality products and services. This team will have a full-time presence on-site during the installation and system startup. The project management team will oversee the efforts of our technical staff, along with the City's chosen subcontractors, to provide a seamless PARCS implementation for the City.

Our background and expertise is available to assist the City of Hollywood in selecting the "right" system. The key to our proposed solutions and their associated success is directly related to the quality of the ongoing service

and support for the system. Amano McGann and our on-site staff are committed to providing the most powerful, flexible and best support system possible.

Amano McGann, the only major US-based parking systems manufacturer and distributor, provides the unique opportunity for the City of Hollywood to have direct access to our corporate support and software developers. This also allows us to tailor a turnkey system to meet the City of Hollywood's needs. We welcome the opportunity to present our parking solutions in greater detail throughout this proposal process and encourage a tour of our factory located in Loveland, Ohio.

This is an extremely important project for us as a company. We are committed to exceeding your needs and expectations, while delivering a cost-competitive, next-generation solution that will support the City of Hollywood for years to come.

Should you have any questions regarding this RFP, feel free to contact me at your convenience.

Sincerely,

Alan Honor, Regional Sales Executive, South Florida Amano McGann, Inc. 3650 Park Central Blvd. North Pompano Beach, FL 33064 Tel: (954) 944-3373 Ext: 105 Fax: (954) 789-4302

alan.honor@amanomcgann.com

The individuals who carry authority to make all representations for Amano McGann to the City of Hollywood are:

Clive Marshall, General Manager, Ft. Lauderdale Branch 3650 Park Central Blvd. North Pompano Beach Florida 33064 954 944 3373 x 103 clive.marshall@amanomcgann.com

Greg Brewer, VP Eastern Region Operations
Charlotte North Carolina
704 430 1164 greg.brewer@amanomcgann.com

Tom Dishman, VP Eastern Region 180 Alt 19 North Palm Harbor, Florida 34683 419-651-2084 tom.dishman@amanomcgann.com

Alan Poulton, Sr. VP of Sales 180 Alt 19 North Palm Harbor, Florida 34683 727-647-6940 alan.poulton@amanomcgann.com

4. Profile of Proposer

Amano McGann, Inc. South Florida Branch Office 3650 Park Central Blvd. North Pompano Beach, FL 33064

Amano Corporation Amano Corporation was founded in 1931 and a history of innovation has prepared Amano for the everchanging environment corporations face today. It's a fast-paced world where technology and business models are evolving quickly. Amano embraces these changes and empowers our leaders to use both local and global resources to address the unique needs of our customers. We are committed to developing quality products and long-term relationships in every market we serve through innovation, operational excellence and a strong customer focus. For more than 80 years, Amano has delivered innovative technology solutions for the parking and time and attendance markets. Amano provides sophisticated and reliable parking systems which satisfy the most demanding applications. Amano McGann Amano McGann, Inc. is headquartered in Roseville, Minnesota with approximately 300 employees across the country. We provide an extensive sales and service network consisting of 20 branch offices and over 40 distribution partners throughout the United States and Canada offering sales, installation, service and technical support. Minnesota is home to a first class support center and the most experienced engineering and development teams in the industry working to bring technologically advanced products to the market. Not only do we offer cutting edge hardware, we are committed to providing the most comprehensive and flexible software suite in the industry. Our team of developers and programmers understand the real-world issues our customers face every day and apply this knowledge to each of our software products. Our dedication and experience in the parking industry has led to over 7,000 installations worldwide, serving clients from municipalities to hospital systems, hotel chains to airports, and universities to sports complexes and retail markets. Whether your goal is to maximize revenue or control access, increase security or offer unmatched customer service, Amano McGann has the right solution for your application. Financial Stability Amano McGann is a \$98 million company and is a subsidiary of Amano Corporation Japan. Amano McGann benefits tremendously from the influence and support of a global business generating more than \$900 million in annual revenue and 2,300 employees worldwide. We are confident, based upon our history and the stability of both our U.S. and worldwide organizations, that Amano McGann has the financial strength and capacity to provide, implement and maintain our system for the City of Hollywood. Full financial statements are available at: http://www.amano.co.jp/English/IR/financialreport.html.

Business Form Amano Cincinnati, Inc. (ACI) is the wholly-owned North American subsidiary of Amano USA Holdings (AUH) and Amano Corporation. Amano McGann is a subsidiary of AUH and Amano Corporation. Amano McGann, Inc. was formed and incorporated in 2007 in Delaware as a result of a merger between ACI and McGann Software Systems. Amano McGann's company headquarter locations are as follows:

AUH Headquarters Amano USA Holdings 140 Harrison Avenue Roseland, NJ 07068 Phone: 973-403-1900 Fax: 973-364-1086

Amano McGann Headquarters Amano McGann, Inc. 2699 Patton Road Roseville, MN 55113 Phone: 612-331-2020 Fax: 612-331-5187

OH Manufacturing Facility Amano McGann, Inc. 130 Commerce Blvd. Loveland, OH 45140 Phone: 513-697-9000 Fax: 513-697-2345

U.S. Manufacturing Amano McGann is dedicated to providing quality parking, time and access solutions. Products are manufactured in a state-of-the-art, eco-friendly facility located in Loveland, Ohio. The modern plant was renovated in 2005 to accommodate the expansion of business and maintains approximately 100 employees. Machining, plastic injection molding, printed circuit boards and final assembly are all done in-house ensuring high-quality efficiencies and faster lead times for our customers. The Ohio Plant was awarded the prestigious Governor's award - "Ohio Award for Excellence" based on the Malcolm Baldridge criteria: "Recognition for organizations that have demonstrated a serious commitment to excellence and a process for continuous improvement. These organizations have documented a solid system-level approach to achieving excellence." Amano also received the Cincy Magazine MANNY award honoring outstanding manufacturing companies in the Cincinnati area. This prestigious award was presented to Amano in the category of "Best Place to Work". A lot of workplaces have diversity, but few can match Amano Cincinnati with 15 countries represented among its 100 employees.

Advantages and Differentiators

60+ Sales & Service Locations

US Based MFG

US Based R&D

7000+ Installations North America

300+ Employees

Industry Leading Software

Command Center Capabilities

Experienced Project Management

Amano University Training Program

Global Presence

Advantages and Differentiators

Amano McGann has been developing, manufacturing, selling, installing and servicing sophisticated PARCS solutions to a wide variety of businesses throughout the U.S. for well over 40 years. Amano McGann is a leader in the parking industry and has installed and serviced thousands of installations over the years. As the largest parking solutions manufacturer and distributor in the U.S., Amano McGann's PARCS products are supported by an organization that is an equal opportunity employer that employs over 300 people committed to the sales, service, installation, design, engineering, manufacturing and support of all Amano McGann parking hardware and software products. Our established national network of branch offices and authorized dealers strive for excellence through continuous training and certification with Amano McGann products and services. We strive to deliver a high level of sales expertise, installation and post-sale support to our customers.

Similar Municipal Engagements & References (last 2 years)

The City of Pompano Beach

Summary description of project: Installation of new OPUS Series PARCS equipment in the Pompano Beach Pier Garage with a total of 2 transient entry lanes, 2 transient exit lanes, a 2 lane nesting area, and 2 Pay-on-Foot Stations. Equipment installed includes two (2) OPUS 2000 Entry Stations, two (2) OPUS 4700 Credit Card Exit Stations, one (1) OPUS 4800 Credit Card Pay-on-Foot Station.

Project Location: 275 Sea Breeze Way, Pompano Beach, FL 33062

Reference contact and title: Jeff Lantz, Director of Operations, Denison Parking

Contact phone number: (954) 586-8687 Contact email: <u>jlantz@denisonparking.com</u>

The City of Knoxville

Summary description of the project: The installation consisted of 28 lanes of OPUSeries equipment with five OPUS-5700 Fee Computers, 12 OPUS-2000/0S1-0000 Entry Terminals, eParcSuite and iParcProfessional V19.2 Software. The first of five garages being converted to OPUS equipment has eight lanes with OPUS Fee Computers and integration with Amano Security equipment including AmanoNet.

Reference contact: Jayne L. Burrit

Contact's address: 400 W Main St # M22, Knoxville, TN 37902

Contact's telephone number: 865.215.2138 Contact's e-mail address: jburritt@ktnpba.org

The City of West Palm Beach

Summary description of the project: Installation of new OPUS Series PARCS equipment in the Banyan, Evernia, and Police Garages with a total of 15 entry and exit lanes with OPUS 2000 Entry Stations and OPUS 4700 Credit Card Exit Stations, four (4) OPUS 4800 Credit Card Only Pay-on-Foot Stations and four (4) OPUS 7800 Complete Pay-on-Foot Stations.

Reference contact and Title: Dan Giust

Contact's address: 401 Clematis St, West Palm Beach, FL 33401

Contact phone number: 561-822-1494

Contact e-mail: DGuist@wpb.org

Amano McGann has not been involved in litigation for the past 5 years, and there is no pending litigation today.

5. <u>Summary of Proposer's Qualifications</u>

Similar Project Experience

The Amano McGann South Florida Branch Office project managers and installation members have completed hundreds of large-scale parking control system projects. Our clients find that our experience and knowledge is a huge asset in terms of an efficient installation, a correctly functioning system and proper training. Our network of branch offices, along with our national accounts program, allows our Project Managers to share information and implement planning processes with proven track records. Project Managers participate in regularly scheduled conference calls to share installation strategies, troubleshooting techniques and training programs. Project team organization and processes are a major factor in the successful implementation of any project. The Amano McGann project management approach encourages an organizational structure that facilitates quality assurance, provides the ability to control changes and ensures appropriate involvement from the client's staff in all affected areas. Amano McGann has include resumes for the South Florida Branch Office Project Team on the following pages.

Mel Alvarez, Project Manager

Mel started his career in the Parking Access and Revenue Control industry with TEM Systems in 1997 as an Installation and Service Technician. While with TEM, Mel was factory certified and trained on Amano McGann Equipment, Card Access Control & TransCore Reader systems. He worked for TEM for nine years before joining the Amano McGann team in 2005. He has continued factory training and certification on the latest Amano McGann equipment and software. Mel is accustomed to installing projects that range from multiple lanes and control equipment, to very specialized, custom projects. He is an outstanding trouble-shooter and provides great service solutions for customers. $\[mathbb{P}\]$

Clive Marshall, General Manager-South Florida Branch

The General Manager is responsible for the performance of the Field Service Technicians. This includes proper training and certification of each technician, to ensure the company exceeds customer expectations. Clive has over 20 years of management experience, specializing in customer support. He also holds many certificates from Microsoft and Sun Microsystems. He was educated at Brunel Technical College in Bristol England obtaining a distinction in the City and Guilds degree examinations. He also attended Devry Technical Institute and received an Electronics Engineering Technician degree. Clive has

worked as a Work Group Coordinator for Xerox Corporation and was considered a "ready now management candidate" when he departed Xerox to start his own consulting company, servicing computers for small business in Southern Florida. Clive was offered a position with VingCard Marine where, after fifteen months of service, he was offered a position as the General Manager and worked in that position for seven years. Clive is a capable computer service engineer and has worked in the computer industry since 1990. He brings a wealth of knowledge about computer systems, electronic engineering and mechanical systems to the table.

Will Gaviria, Service Manager

Will is an experienced Service Manager with proven customer service skills. His responsibilities include technical phone support, installation of new equipment, and service for all customer hardware and software issues. He has been with Amano McGann since 2006 and has been working independently in the field since 2007. Will has an Associate of Science degree in Electronics from Computer Institute in Miami, Florida. He has become the inhouse expert on the AMG/AGP-6800 and 7800 Pay Stations and is very familiar with the full line of lane and revenue equipment. Will has been factory certified on the iParcProfessional software application and all the equipment currently offered by Amano McGann. \square

Ron McIntyre, After-Care Customer Service

Ron has expertise in After-Care Customer Service. Ron attended the Jamaica College in Kingston, Jamaica studying liberal arts and then attended the Portmore Community College in Portmore, Jamaica. Upon coming to the U.S., he attended the Broward Community College continuing his liberal arts studies. He then decided to attend the ATI Training institute in Fort Lauderdale, Florida where he attained an Associate's degree in Electronic Engineering Technology. Ron has significant expertise in troubleshooting the iParcProfessional software application and AMG/AGP-6800 and 7800 Pay Stations. He has had exposure to most electronic test equipment and has demonstrated that he is a capable and reliable Service Technician. Ron has been factory certified on the iParcProfessional software application and is experienced in servicing Amano McGann devices.

Ralston Gordon, Computer Engineer and System Support Specialist

Ralston is a computer engineer with Bachelor's degrees from Florida Atlantic University in Computer Engineering and Computer Science. Ralston is an A+ and Network+ certified technician. With over five years of experience specific to computer systems analysis and networking, he brings to the team a logic oriented way to troubleshoot issues to ensure proper setup and testing of all equipment. He is accustomed to solving technical problems and assists the Project Manager with installation deployment. Ralston has over three years of experience as a team leader and takes it as his responsibility to ensure that all technicians are expert problem solvers.

Local Field Service Technicians

The role of the Service Technician is to perform the majority of the installation in accordance with the Project Manager's schedules, wiring diagrams, shop drawings, and general instructions. The Field Service Technicians are responsible for performing onsite service calls and preventative maintenance service (per contract) throughout the lifetime of the system.

Municipal Staff Support for this Project

Amano McGann expects no major support from the City of Hollywood staff, except for providing access to wiring closets, coordinating garage interruptions during installation (interruptions are minimized as described in the next section). Where uplinks to the internet are required, we will expect Hollywood City staff to provide data-demarcation points from where we may attach our equipment, including pay stations and some lane equipment. Access to the garages to conduct your work is expected on a scheduled basis.

6. <u>Project Understanding, Proposed Approach and Methodology</u>

General Overview

Amano McGann has formulated its response to the RFP for the replacement of City of Hollywood PARCS installation using the latest technology that meets or exceeds the City's needs. The goal of this system is to provide a seamless revenue collection process that provides the utmost equipment reliability, ease of use and aesthetics value while focusing on providing the ultimate customer experience. Our solution is easily expandable, so additional technologies of interest can always be adapted to the location in the future to the City of Hollywood PARCS installation on the cutting edge of the equipment industry. Amano McGann will utilize a standards-based project management methodology that will ensure the solution is delivered in a timely and efficient manner. The scope of this project includes any required network communications cabling and the installation of the new Amano McGann PARCS equipment in all entry lanes, exit lanes and pay-on-foot locations included in the scope of work. It will also encompass any value-added options that the City of Hollywood selects for the project. We will utilize a phasing process to install equipment at each lane and pay on foot location, one lane/location at a time. The order for which will be determined by City during the design phase following award of the contract. Amano McGann, will work with the City to develop an agreed-upon project plan and detailed scope-of-work document which will include a phasing schedule acceptable to all parties involved.

Our project delivery approach will balance the competing needs to minimize the impact of the project on parking operations and patrons, maintaining adequate revenue control in all parking facilities and delivering the system as expeditiously as possible. The team will take a phased approach to deployment starting with installation of the Parking Management Software Solution (network and servers). The individual parking garage lanes will be transitioned in phases to minimize public impact and maintain revenue control. To the extent possible, the existing system and new PARCS will run concurrently until such time as the cut-over of all lanes within the facility is complete. Below is a sample Lane Control Equipment Transition Strategy. A final plan will be coordinated by the and Amano McGann following the award of the contract.

- Entry Lanes Include: o Encrypted 2D Data Matrix Barcode Entry Terminal o Integrated FlexScan QR400 Barcode Imager o Barrier Gate o IP Intercom o Pinhole Cameras as required o Overhead Cameras as required.
- Unattended Exit Lanes Include: o Encrypted 2D Data Matrix Barcode Credit Card Only Exit Terminal o Integrated FlexScan QR400 Barcode Imager o EMV-Capable Credit Card Terminal o Barrier Gate o IP Intercom o Pinhole Cameras as required o Overhead Cameras as required
- Unattended Pay-on-Foot Stations Include: o Encrypted 2D Data Matrix Barcode Pay-on-Foot Station o EMV-Capable Credit Card Terminal o Integrated FlexScan QR400 Barcode Imager o IP Intercom o Pinhole Cameras as required. (Cash option included in specified Pay-on-Foot Station)

Transition Plan

Our strategy for transitioning the current system to the new Amano McGann OPUSeries barcode system is to first install the new OPUSeries Entry Terminals in the entry lanes. Next, we will install the OPUSeries Pay-on-Foot Stations and establish communications to the iParcProfessional Software for processing credit card and cash transactions and revenue reporting. Finally, online transient OPUSeries Exit Terminals and POS Cashier Terminals

will be installed. This provides a timeframe in which entry tickets from the new OPUS-2700 Entry Terminals can be properly processed with the online OPUS-4700 Credit Card Exit Terminals to their respective host servers. Once all the transient entry lanes are replaced, the Pay-on-Foot Stations installed and at least one exit lane with OPUSeries equipment to read barcode tickets, Amano McGann will replace the last old terminals based on the specified timeframe and the garage will be ready for automated payment processing. The following is a brief overview of the removal of existing equipment and installation of the new system.

Pull any necessary cable from communications hub to Entry, Central and Exit Locations.

Entry Lane o Disconnect electrical and remove equipment o Remove bollards as necessary o Pull any new necessary wire for communications o Install Barrier Gate with necessary count hardware o Install Entry Terminal and VoIP Intercom System o Install Proximity Readers o Terminate cable interconnects o Commission equipment to achieve online data communication to hosted iParcProfessional server

Exit Lane (Unattended) o Disconnect electrical and remove equipment o Pull any new necessary wire for communications o Install Barrier Gate with necessary count hardware o Install Credit Card Exit Terminal and the VoIP Intercom System o Install Proximity Readers o Terminate cable interconnects o Commission equipment to achieve online data communication to hosted iParcProfessional server

Testing/Quality Assurance Amano McGann is dedicated to providing quality products to our customers. The rigorous testing performed at various stages of the production and installation process ensures the quality of our product. The first series of tests occur during the actual assembly of the equipment. At certain points of the production, the installed hardware components are tested to ensure they are operational before continuing to the next stage of production. After the unit is completed, another hardware test is performed to ensure that the interrelated components are communicating with each other. At this point, the unit is certified by our production team that it is ready for operation testing.

The operation testing is performed at the factory by the quality engineer. Each piece of equipment is loaded with the appropriate software application developed for the solution. Using a prepared test script, the unit goes through a series of tests to ensure that the internal hardware responds correctly with the imposed "simulated" situation. This level of testing ensures that when the lane equipment arrives on-site it will recognize inputs from the loops and, depending upon those inputs, the outputs are properly reactive.

The testing of the software and system functionality is conducted at various points in the project. Site Acceptance Testing (SAT) will be conducted on each lane prior to the lane going into operation.

The final phase of testing, Operation Demonstration Testing (ODT) will be conducted after the successful completion of the SAT of each lane in each area. The test will include all lane equipment and systems installed and operating in each respective area. This testing will be performed over a four-week period, as specified in the RFP. In addition, spot audits of all transactions and system functions will be evaluated to ensure each piece of equipment is processing and reporting properly. The written procedures will define the various levels of service to be provided and the calculation of downtime to be assessed during the test. The roles and responsibilities of Amano McGann personnel for the four-week period will also be defined. A kick-off meeting will be held prior to the test to ensure that all parties agree on how the system will be evaluated and how downtime will be calculated. At the end of this testing phase, downtime will be calculated, and a final punch list will be established to ensure any outstanding issues are addressed and resolved. Upon successful completion of this testing for each area, Amano McGann will request final acceptance of the entire system.

Customer Service and Support Amano McGann will provide all warranty and ongoing maintenance support for this system. Access to new equipment, parts, units and devices are available in our office and we have the resources necessary to promptly respond to service and support calls. Amano McGann has proven that we provide service on a timely basis, in full compliance with the typical requirements set forth by the Owners and Operators for these types of installations. Additionally, our proposed training plan detailed in this proposal has become a standard in our installations and will ensure the end user can maximize the use of the system features. We have provided detailed information about our training methodology throughout this proposal. Without exception, the strength of the end user ultimately serves as the most important aspect of the success of the system installation.

Training

Amano McGann has created what is believed to be the most extensive product training program in the industry. As specified, training will be provided on-site during and after the completion of the installation. Practical classroom training will be provided to all specified levels of personnel and will be designed to minimize interruption to the parking operations.

Included in this proposal is complete training of your staff prior to having the system go live. We will train your team on basic parking equipment operations, first response troubleshooting and end user maintenance procedures.

Our proposed iParcProfessional Software is modular in design with multiple applications all connected to a common SQL Server Database. Our project manager will thoroughly train your staff on each iParcProfessional Software module included in our proposed solution.

Also included in this proposal is a recurrent software training session. We will establish a time several weeks after installation that would be convenient for your staff to conduct a refresher course as well as to answer any questions to real-life scenarios utilizing your own database. Please note that for the do-ityourselfers, the iParcProfessional Software contains Context-Sensitive Help pages for self-training.

Training Program • Customized Syllabus and Checklist • Classroom-Style Training • Session per Software

Application • Follow-up Training Session Three to Six Weeks after Go-Live Date • First Response Troubleshooting
of Equipment • Daily/Weekly Maintenance for Equipment • Getting Started Software Manuals • Comprehensive
Equipment and Software Manuals

Training Sessions Amano McGann will perform training for all designated parking staff. Amano McGann has made extensive inquiries to clients; business partners and parking operators located throughout the U.S. and have taken suggestions from the industry leaders in an effort to maximize the end user knowledge of the parking system. Amano McGann will coordinate with the City to ensure the most effective training plan is implemented. Dependent upon the nature of the training, software applications can be performed in a classroom atmosphere with the use of one computer and a projector. Hardware training can be performed at a predetermined location where the pertinent hardware devices can be staged and utilized. The actual lane equipment can also be programmed and used for the training sessions prior to the installation.

A recommended number of students and class time hours have been proposed for each training session. Keeping the class size smaller allows the class to be completed more quickly and allows the instructor to keep the attention of the entire class during hands-on training. In this manner, students are able to learn from each other while being guided by an instructor. Amano McGann will consider extending a class time if requested but does not recommend this approach as students' attention may drift and retention may be affected.

Amano McGann proposes the following training sessions to meet the requirements of this Request for Proposal (RFP) and Specifications:

Attendant Training

Amano McGann proposes to provide Attendant Training for up to 10 individuals to be conducted in two class sessions. Attendant Training will include a hands-on overview of operations of the Cashier Terminal including transactions, messages, collections, system reset, changing receipt paper, clearing paper or ticket jams and other troubleshooting.

Supervisor Training

Amano McGann proposes to provide Supervisor Training for up to four individuals to be conducted in one session. Supervisor Training will include hands-on training utilizing powered and communicating devices for operation, day-to-day maintenance, troubleshooting and preventative maintenance for all Amano McGann products and an overview of system uses and features including configuration and programming for all cashier activities. The standard Amano McGann class time, including significant hands-on time and time for Q&A for this training, is typically four hours. In addition to the standard training materials, the training cadre will also receive a copy of the Supervisor Training Instructor Guide and an additional hour of instruction, if needed.

Manager/System Administrator Training

Amano McGann will provide Manager/System Administrator Training for up to four individuals to be conducted in one session. This training will cover the iParcProfessional Software in detail. Training for the Card Access module will include creating and maintaining accounts, monitoring parking activity and remote control of the lane equipment. For the Count Monitor Module, training will cover viewing and adjusting of current counts and lane controls. Training of the Report Generator module will focus on running and saving pertinent reports. For Audit related features, this training will focus on reconciliation of funds by reports specific to the City and their Operator. The standard Amano McGann class time, including significant hands-on time and time for Q&A for this training, is typically four hours. In addition to the standard training materials, the training cadre will also receive a copy of the Facility Management System Training Instructor Guide and an additional hour of instruction, if needed.

Maintenance Training

Amano McGann will provide the training necessary to certify the City and/or your Parking Management Company service personnel. Maintenance training will focus on the Preventative Maintenance of lane equipment including cleaning and adjustments. This session will also focus on mechanical services including parts replacement and general repairs. Amano McGann proposes to provide up to a total of eight hours of onsite training for maintenance personnel.

Training Session

Sample Descriptions Lane Equipment – Supervisor/Maintenance: Hands-on training utilizing powered and communicating devices: Operation, Day-to-Day Maintenance, Troubleshooting and Preventative Maintenance for Amano McGann products including Loops, Detectors, Gates, POS Terminals, Entry Terminals and Exit Terminals.

iParcProfessional Software On-Site Training

Hands-on overview of applications including: Revenue Management Module (communications, tickets, alarms, transactions), Count Monitor Module (overview, lanes, counts, macros, maps, screen layouts), Notification System Module (alerts, email setup) and Report Generator Module (overview, setup, options, report types).

Documentation

The training process will include appropriate documentation of the system, videotaping of the initial training, if desired, and hands-on system training. The initial step to proper training is documentation. The following documents will be submitted to the City for review and comment prior to the start of such training. Once approved, the required number of copies will be provided, along with an electronic copy of the documents, for future use by your staff. These approved documents will be referenced during the training sessions.

Supervisor Manual

The following manuals will be provided to supplement the training material for supervisors. These manuals include procedures for using the PARCS to perform tasks relevant to the duties of a supervisor or auditor.

o Facility Monitoring Subsystem Manual o Auditing Manual

Assignments may be given as part of the ongoing training process for a course. Each course of study has quizzes and/or tests which must be completed before the student can move on to the next section or class. The student is able to monitor their progress as they proceed through the course as well as check their status within a training program. The City also has the option of tracking the student's progress. Upon completion of each course, an email will be sent to the student and manager confirming the completion of the course.

The training program also includes webinars designed to assist our customers in answering many of the questions frequently asked of our technicians and support personnel. The webinars, once completed, will become part of AMU. These may be viewed according to the student's schedule, at their convenience and availability. Support documents and reference materials are also available through the online learning program. All course materials, supporting documents and "helpful hint" sheets may be downloaded to a local PC. Surveys allow us to understand how the course material is received by the student and respond with changes where appropriate.

Software Application Description

Leading Edge Facility Management Software – iParcProfessional

Amano McGann's software technology is the most innovative Facility Management Software Solution available in the market. Our iParcProfessional Software is state-of-the-art in PARCS software, developed by a programming and engineering staff with decades of dedicated experience – all in the PARCS industry. Amano McGann has invested extra effort to design from the ground up, moving from legacy coding and ideas to use the very latest technologies, such as the Microsoft SQL Server 2012R2 Database Management System and .NET connectivity. The Microsoft SQL Server database is robust, fault-tolerant and scalable to virtually any number of simultaneous users. Internet solutions provide crucial management data to a web browser or mobile device. Our specialty integration team can custom-tailor an interface to almost any legacy or corporate server whether it is Oracle, DB/2, AS/400, Linux, UNIX or virtually any backend system. An SQL Server database is standard, but the system also supports Open Database Connectivity (ODBC) compliance to auxiliary databases such as Oracle, Informix, Sybase and other Relational Database Management Systems.

iParcProfessional equals professional performance, which integrates Revenue Management, Count Monitor, Card Access with Debit and other software modules into a single, proven product. It offers increased password levels so you can create a hierarchy of user security control. Built-in utility software allows IT management to maintain and support the system with ease. A scheduler provides automatic back-ups, exporting and other support features. iParcProfessional has built-in product manuals with context-sensitive help, allowing you to search, sort and understand features with ease, which reduces costly training and retraining. This software will reside on the virtual servers provided by the City. The base software is bundled as iParcProfessional Suite.

Amano McGann has provided the below recommended specifications based on configuration for these units:

Application and Web Server – Virtual Hardware

- Processor 2.1+ GHZ intel Xeon Quad Core
- Ram/Memory at least 32 GB Ram
- Hard drive at least 1 TB 7200 rpm or faster
- Gigabit Network Adaptor

Software

- Windows Server 2012
- Anti-Virus

Database Server – Virtual

Hardware

- Processor 2.1+ GHZ intel Xeon Quad Core
- Ram/Memory at least 32 GB Ram
- Hard drive at least 1TB 7200 rpm or faster
- Gigabit Network Adaptor

Software

- Windows Server 2012, SQL 2012
- Anti-Virus

Host Servers for Virtual Servers (2 Recommended for Clustering) Hardware

- Dual Processor 2.1+ GHZ Intel Xeon 8-Cores
- Ram/Memory at least 48 GB Ram
- Storage 300 GB 7200 rpm or faster for VMware OS (RAID 1) at least 1 TB 7200 or faster Storage (RAID 1, 10 or 5)
- 4 x Gigabit Network Adaptors

Software

- VMware vSphere Essentials Plus or better (required for Clustering)
- VMware ESXi (required if there is no Clustering)

Amano McGann would recommend, at minimum, RAID 1 for mirroring, a third hot swappable hard drive and dual hot plug power supplies. The system can perform scheduled backups of data for archive, in intervals selected by the City. The speed and availability of archived data is only limited by the configuration and power of the City provided servers. We can provide additional recommendations at the City's convenience.

The iParcProfessional Software Suite is Windows-based and has an easy to use GUI with dropdown menus which allow for Supervisors and Managers to easily manage without the assistance of a service technician. The software includes a built-in help guide with full software manuals available for reference. The software has security levels so different Supervisors and Managers can have pre-programmed access levels of the software's capabilities. These access levels may be changed at any time, but only by the Master User. The Software Suite consists of the following software modules that run as a service, in the background, allowing for them to be closed and remain running without interruption.

The provided software for this RFP is detailed below and can be expanded to a multitude of additional modules that Amano McGann offers at any time in the future. These options may include Valet, Parking Guidance and Roving Cashier, to name a few. The system is easily expandable to meet your needs for growth in the future.

Revenue Management with Ticket Tracking Module

The Revenue Management Module will track and record all aspects of revenue-based activity in the facility. Hundreds of reports can be easily generated by the system. Many of the reports can be set to automatically email to a select individual or group of people at pre-defined times using the Notification Service feature, included with iParcProfessional Software. Notification Service may also be used to send notifications on almost any of the alarm situations available in the system. The notifications are in email or SMS format and can be sent to any computer or electronic device. Alarms, such as the facility is "Full," Entry Terminal needs tickets replenished and gate arm in the up position for an extended period of time, are just a few that are available for activation.

Ticket Tracking is provided through the Revenue Management Module and requires a successful entry of the vehicle for the ticket to remain valid. If a ticket is pulled from an Entry Terminal and the vehicle does not complete the cycle of passing through the gate, the ticket will be marked as a backout and flagged in the system as such. Ticket Tracking is completed through the ticket number, type, date, time, result, machine number and lane. Outstanding tickets can be archived and searched by a date range. A report can be run to display ticket status, outstanding tickets and unreconciled tickets in the system.

Card Access with Debit Module

The Card Access with Debit Module manages the monthly or employee parking program of the facility. The module is credential-based and the customer information that is associated with the credential can be entered into the system. The Parker Database allows for entry of information such as home address, business address, multiple vehicles, license plates and other data. Depending upon the agreement between the individual and Parking Management, access rights are assigned. There is virtually an unlimited number of access groups that can be created based upon facility needs. Each credential can have multiple access groups assigned to it so that all access needs are handled. All activity is tracked in the software for historical reporting. In addition to managing the monthly patron group, the Card Access with Debit Module allows Parking Management to set up programs where value is decremented by use or dollars. Individuals would deposit value to their credential and then use the value as they enter and exit the facility. This type of program decreases the amount of consumables required to operate the facility as fewer tickets and receipts are used.

Count Monitor Module

The Count Monitor Module provides facility control functionality to Ownership and Management and critical availability information to their potential clients. The system tracks facility counts, monthly counts and transient availability. These differential and non-resettable counts are collected and available in real-time in order to make critical operational decisions and display that availability to the public. Lane count and activity monitoring, remote lane controls and programmable macros are available. The software also controls remote access to gates, full signs and other devices. The system allows for:

- The ability for non-resettable lane counters even if gates are locked in a manually up position.
- The ability to provide user group counts for monthly, transient and total facility with the ability to adjust actual counts and set group limits.
- Integration with revenue software for auditability of revenue versus vehicle traffic.
- Programmable activation of full sign based on separate count limits for monthly and transient patrons.
- Real-time display of current facility counts, both spaces available and occupied.
- A count diagnostics feature with resettable counter for entrance and exit.
- Allow for viewing/changing of all parking controls at entrance/exit lanes.
- The ability to set alarm activations dependent on conditions.

Credit Card Processing Gateway Solution

Amano McGann has included in our proposal an EMV-capable solution as requested in the RFP. The Amano McGann EMV solution utilizes EMV-capable terminals that direct cardholder information directly to the Payment Express gateway and processor. Payment Express is an industry leader in secure payments and has solutions built on a rock-solid foundation that has been rigorously tested and verified by the U.S. Intelligence Community, Department of Defense (DoD), Visa*, MasterCard* and the PCI Security Standards Council. These terminals will process credit cards via magstripe mode in the initial deployment and include full end-to-end encryption, providing a complete secure payment environment. The processor connects merchant transactions to payment networks by securely routing transactions from the gateway to the card brand network and/or managing transactions from authorization to clearing to settlement. Credit card-in and credit card-out functions will also run directly to the gateway utilizing a token generated by the EMV-capable terminals to reconcile length of stay and provide rate calculation for credit card-in and credit card-out patrons. Payment Express's web-based BackOffice™ and tools provided by the City's chosen MSP will allow authorized employees the ability to search, view and report on credit card

transaction settlements. Fees for credit card processing have been excluded from our proposal and are negotiated by the City through an MSP approved and supported by Payment Express.

Web Client – Five Simultaneous Users

Amano McGann's iParcProfessional Software includes five user Web Clients for remote management of the system within a PCI environment. The Web Client access requires an authorized user name and password, can be configured to allow each user different access rights and is fully tracked through the software. Functions, including management of counts, card access, remote vends and monitoring, can be completed through this module. The Web Client remote console also allows for management of all messages and alarms and allows for real-time research of monthly and transient activity. These notifications, as well as daily reports, can be preprogrammed to be sent to appropriate personnel via text or email. Any number of users can be set-up, but only five can be simultaneous. If more than five simultaneous users are needed, additional licenses can be supplied for further consideration.

Notification Service

The Notification Service Module may be used to send notifications on almost any alarm situation available in the system. Notifications can be set to automatically email a select individual or group of people at predefined times. Alarms, such as the facility is "Full," Entry Terminal needs tickets replenished and gate arm in the up position for an extended period of time, are just a few that are available for activation.

Report Generator

iParcProfessional Software has a built-in Report Generator which allows for a plethora of reporting options. A sample list of reports has been provided in the Standard Reports Section of this response. These reports are examples but are by no means exhaustive of the system. The Report Generator allows for end users to create their own custom reports which can allow for nearly limitless options for pulling data. Reports can be exported to Crystal Reports, Excel, PDF, CVS, as well as other popular word processing, database and spreadsheet formats.

eParcSuite Web-Based Solutions: eFlexPrint QR Barcode Validations, eParcVal Online Validations, eFlexPass Day Pass System

eParcSuite is a family of web-based solutions made up of three modules:

- **eFlexPrint** a validation solution to create and print or email barcode validation coupons individually or in bulk.
- **eParcVal** a validation solution where the authorized user applies a validation virtually to the ticket, eliminating chaser coupons.
- **eFlexPass** a one-time use or multiple day pass solution for short term patrons.

eParcSuite is a multi-tiered system offering facility operators/system administrators the ability to use settings to oversee, decide and control who can use specific modules and features. Each individual system user can be granted unique capabilities through administration and built-in sign-on security that requires user name and password. For facilities that use more than one module in the eParcSuite family, administrators decide which module(s) and validation groups the user has access to. eParcSuite's multitiered format and advanced reporting capabilities allows administrators to feel fully confident that the system is being used appropriately.

eFlexPrint QR Barcode Validation Solution

eFlexPrint allows authorized users to print and encode QR barcode coupons in bulk, email coupons directly to customers, select validation/discount type and quantity per encoding job. Machine-readable barcode coupon automates transaction validation when the patron is in possession of a coupon and presents it to the FlexScan QR400 Barcode Imagers integrated into revenue devices following fee computation.

eFlexPrint is a web-based validation coupon application that is a flexibly-designed. This includes, but is not limited to, enabling the City's Parking Manager(s) to produce coupons in bulk and distribute to various tenants and patrons or for the City's Parking Manager(s) to issue unique user names/passwords to tenants to access the program and instantaneously print or email coupons to their individual customers. eFlexPrint integrates with our iParcProfessional Software Suite and works in conjunction with the FlexScan QR400 Barcode Imagers integrated into the devices. Following fee computation at an Amano McGann payment device, patrons simply scan their validation coupon in the barcode imager via printed media or their mobile phone for the discounted rate to be applied.

eParcVal Online Validation Solution

eParcVal allows for tickets dispensed from the Entry Terminal to be easily validated through the software via a web browser. The system is easy to use and simply requires entry of the ticket information into the fields on the application's data entry screen by authorized users of the system. No additional hardware or re-encoding is needed. The process is quick and convenient and allows for validation from any authenticated device. Each user is tracked by their user log-in, so validation issues can be tracked to each user and is fully auditable. eParcVal is a web-based validation application that is a flexibly-designed. This includes, but is not limited to, enabling the City's Parking Manager(s) to log into the system, enter the patron's ticket information, select the applicable validation to apply to the ticket or for the City's Parking Manager(s) to issue unique user names/passwords to tenants to access the program and perform same for their individual customers. eParcVal integrates with our iParcProfessional Software Suite. Following the patron's insertion of their ticket in the payment device, the device will check the system for any validations and apply the discount or surcharge to the patron's fee.

eFlexPass Web-Based Day Pass System

eFlexPass allows authorized users to print and encode QR barcode Day Passes and print and/or email the Day Passes directly to patrons. The user selects Day Pass or Single Use Day Pass, as well as enters the patron's name, start and end date and time. Machine-readable barcode credential automates the patron's entry and exit through the facility when the patron presents their credential to the FlexScan QR400 Barcode Imagers integrated into unattended devices. eFlexPass integrates with our iParcProfessional Software Suite and works in conjunction with the FlexScan QR400 Barcode Imagers integrated into the devices. Patrons simply scan their pass in the barcode imager via printed media or their mobile phone to vend the gate.

Resource Guide Introduction

AMANO McGANN

Amano Corporation

A history of innovation has prepared Amano for the ever-changing environment corporations face today. It's a fast paced world where technology and business models are evolving quickly. Amano embraces these changes and empowers our leaders to use both local and global resources to address the unique needs of their customers. We are committed to developing quality products and long-term relationships in every market we serve through innovation, operational excellence, and a strong customer focus.

For more than 40 years, Amano has delivered innovative technology solutions for the parking and time and attendance markets. Amano provides sophisticated and reliable parking systems which satisfy the most demanding applications. As a subsidiary of Amano Corporation Japan, Amano McGann receives the support of a global organization generating in excess of \$900 million in annual revenues and over 2,900 employees worldwide. Amano Corporation Japan is headquartered in Yokohama, Japan and was founded in 1931.

Amano McGann

Amano McGann, Inc. is headquartered in Minneapolis, Minnesota with approximately 240 employees across the country. Minneapolis is home to a first-class support center and the most experienced engineering and development teams in the industry. The company distributes nationally through branch offices and an authorized dealer network to provide an unparalleled level of service.

The parking industry impacts the communities it serves. It impacts people's lives and their businesses. The parking technology can make or break the relationship with that community whether they're property owners, merchants, residents, hotels, airports, event venues, contract, or transient. Amano McGann has the local resources and the latest technology that empowers your clients to leverage their assets to the best of their ability.

World Class Manufacturing in the United States

Amano is dedicated to providing quality parking, time and access solutions. Products are manufactured in a state-of-the-art, eco-friendly facility located in Loveland, Ohio. The modern plant was renovated in 2005 to accommodate the expansion of business and maintains approximately 100 employees. Sheet metal fabrication, machining, plastic injection molding, printed circuit boards and final assembly are all done in-house ensuring high quality efficiencies and faster lead times for our customers.

Multi-Dimensional Solutions

Maintaining a leadership role as a technology solutions provider for parking applications means looking deeper for answers. It means exploring our internal knowledge and procedural base to see how it stacks up against customer needs. It also means thinking outside of the box and embracing change when required - rather than resisting change because it is comfortable.

Our Parking Solutions sales personnel work closely with customers to identify systems requirements. Backed by superior technological resources, Amano is able to provide parking systems solutions enabling parking facilities to maximize revenue and lower operating costs.

As a result of our multi-dimensional thinking and engineering design versatility we enable customers to "build" parking solutions unique to their specific needs - allowing for future growth and expansion.

User-Friendly Technology

Our goal is to provide parking solutions that are user friendly, technologically advanced and extremely flexible. We achieve this goal by focusing our efforts upon customer input, engineering design, quality manufacturing, and customer support services. It is easy to understand how our business model enables you to successfully deploy our technology solutions and realize economic benefits.

Our dedication and experience in the parking industry has led to over 6000 installations worldwide, serving clients from hospital systems to universities, hotel chains to airports, and municipalities to sports complexes. Whether your goal is to maximize revenue or control access, increase security or offer unmatched customer service, Amano McGann has the right solution for your application.

Our systems can help strengthen your competitive advantage, drive growth and maximize profitability. No other parking solutions company offers the scope of resources and experience that we do.

State-of-the-art Software and Hardware Engineering

Our staff of hardware and software engineers utilizes state-of-the-art technology to enhance current products and develop new ones. Our engineers have industry knowledge in addition to technical expertise, making them uniquely qualified to develop products that are easy to use and adaptable to the market needs.

Ongoing Technical Support

Amano McGann is committed to providing superior customer service and technical support. Our dedicated, highly trained support engineers are available to answer your questions and resolve issues quickly. With over 50 years of combined experience trouble shooting parking systems, we have the knowledge to provide timely and comprehensive solutions.

AMI-1200

AUTOM

TRAFFIC

Universal Barrier Gate

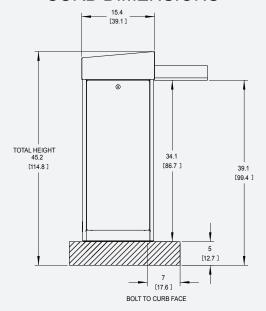


The AMI-1200 Series Universal Barrier Gate is designed to control vehicles in both attended and unattended parking traffic lanes by means of a straight or folding aluminum gate arm. The AMI-1200 is activated by a vend signal from a connected device, utilizing the Entry Terminal, Exit Terminal, Pay-in-Lane, credential reader or other access control device. The on-board microprocessor provides flexible lane logic, control and functionality and supports three switch-selectable modes of operation to meet the needs of customer applications.

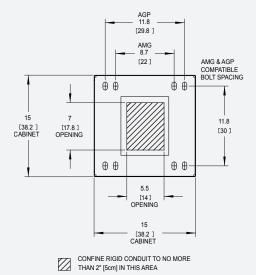
Features

- DC direct drive motor minimizes gate arm droop
- Selectable "auto-up" on power failure feature utilizing 12V battery
- Standard "extra-sensory" safety feature
- Able to store successive inputs for multivend applications
- Built-in detector harness supports two vehicle loop detectors for control of up to three loops
- One duplex 110V AC service convenience outlet
- Pedestal footprint design allows direct replacement of AGP and AMG gates
- Upper mechanism plate rotates in three directions independently of the pedestal for site-specific placement of the service access door
- Optional thermostatically controlled heater for extreme cold conditions

CURB DIMENSIONS



BOLT LAYOUT



ALL DIMS: INCHES [CM]

Manufactured by Amano McGann, Inc.

Specifications are approximate and are subject to change without notice.

SPECIFICATIONS

ELECTRICAL	
Service amps:	120 VAC, 50/60 Hz, 20 AMPS
Connections:	One duplex utility power outlet, main power field box, main power switch with built-in circuit breaker

MOTOR CHARACTERISTICS High Torque Motor: 1/6 Hp DC direct drive gear motor Speed: 3600 RPM Starting amps: 20A (120V) Running amps: 1.5A (120V)

Brush Life: 3-million gate cycles

GEARBOX CHARACTERISTICS		
Gear Ratio:	111:1	
Torque Rating:	644 in-lbs.	

GATE ARM CHARACTERISTICS		
Height:	34" (86 cm) in down position from bottom of cabinet	

Length: AL35: 11', (323 cm) - folding gate arm - aluminum AL12: 12', (365 cm) - aluminum

ENVIRONMENTAL

Temperature:	0°F to 122°F; -22°F with heater option	
Humidity:	10% to 90% humidity (non-condensing)	

CABINET

Heavy-duty, 14-gauge all weather steel construction				
Direct replacement footprint for other Amano McGann gates				
Dimensions:	mensions: 36" H x 13.58" W x 11.81" D (91.44 cm x 34.49 cm x 30 cm)			
Access:	Removable hood on drive mechanism (360° access) Removable door with keyed latching lock			
Finish (Standard):	White (RAL9010), OPUS and Overture Gray (RAL7022),			

White (RAL9010), OPUS and Overture Gray (RAL7022), AMG Gray Classic, Custom colors available

MICROPROCESSOR-BASED CONTROLLER

Gate up/normal/down switch (internal manual override)

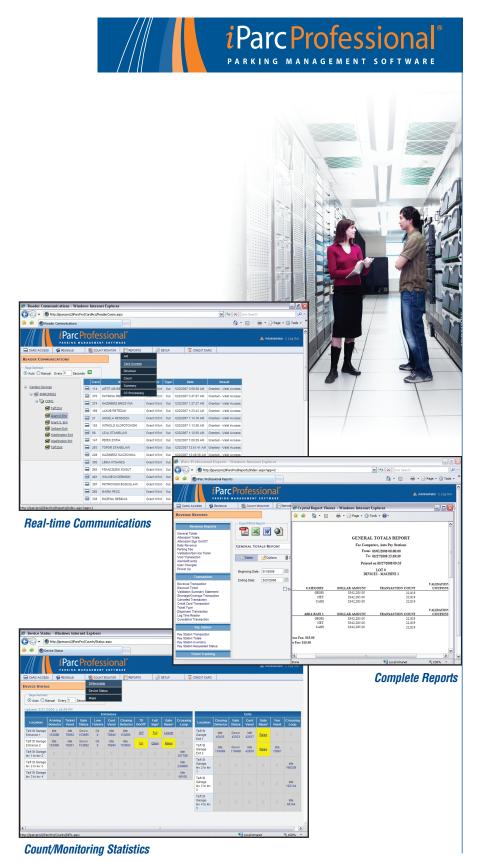
Two built-in detector sockets will accept single channel (EOE-122510) or dual channel (EOE-122520) vehicle detectors to support a maximum of three loops. One dual

Operational Modes: Free way, one way, two way

Switch Selectable "Extra sensory" timer, closing loop safety "auto stop", Features:

backout timer, backout mode, power fail arm position, multi-vend and diagnostics

AMANO McGANN. PARKING SOLUTIONS



To manage your operation profitably, you need software that helps you control the business both strategically and tactically. The larger your operation, the more control you need over terminals, transactions and reporting.

iParcProfessional is the answer for parking operations that need the power of Amano McGann software at every level of the organization. With iParcProfessional, you can control every aspect of your operation in real-time and make key decisions that are supported across the business.

Web Client

Remote Connectivity Made Easy

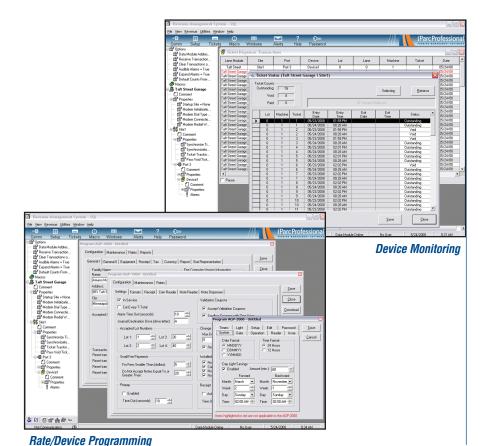
- Full System Features
- Fast, Comprehensive Reports
- Real-time Transaction Display (Card Access, Counts, and Revenue)
- Proven Amano McGann Platform
- Desktop or Mobile Access
- Enterprise Scaleable

Access Groups/Rates

Access Control

Amano McGann iParcProfessional Access Software is designed to meet the unique requirements of parking facility access — with a depth of features and options you won't find anywhere else. We've simplified programming, enhanced the comprehensive parker database, and increased overall flexibility to make the system more powerful than ever before.

You have immediate access to everything you need. iParcProfessional provides quick, "one click" access to view/edit access groups, lists of account users, debit balances, vehicle/phone/address information, parker quick searches, last card usages, anti-passback, reader result information and much more.



Revenue Management

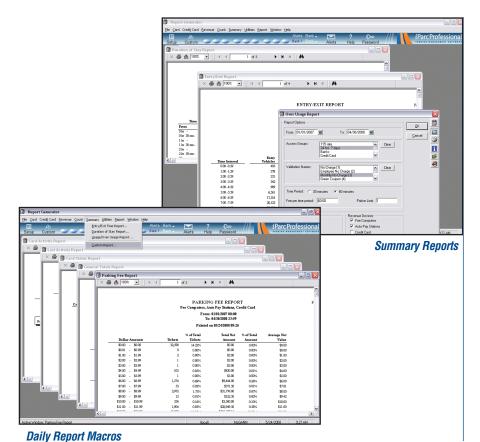
Enforce tight revenue control and increase your audit capabilities with Amano McGann iParcProfessional Revenue Management Software. Real-time transaction display from ticket dispensers, fee computers, pay stations and exit devices provides the ability to monitor system operations and alert management of system alarms. Create, store, and edit all revenue system rates from the software then download them to the devices. There are no interruptions in the lane operation as the system changes and downloads can be processed at user-selected times.

Comprehensive Device Programming

Count and Monitoring

Amano McGann is the leader in count management solutions. iParcProfessional enhances our already proven solutions and interfaces with a wide variety of existing lane equipment. The software clearly displays space count and monitoring statistics such as differential and non-resettable lane activity counts, lane device status, loop activations, signage conditions, system alerts and alarm conditions.

Easy control of your space counts and lane devices are provided through hot buttons. You can store several variations of count and monitoring display screens and switch between them quickly.



Report Generator

The reporting system that revolutionized parking software is even better and more flexible. Featuring updated report macros, improved selection and sorting features, and convenient/editable data review prior to final printing.

Amano McGann iParcProfessional comprehensive reporting tools provide the best in audit control and statistical reporting.

Amano McGann iParcProfessional is built to leverage the capabilities of Internet connectivity.

Although the software operates independently of the Internet, new Web Client provides full reporting anywhere in the world that has Internet connectivity.

Feature-rich Options

CARD ACCESS

Integrated Accounts Receivable – Features automatic card activation, posting payments and charges, invoicing, custom reporting, data export, ageing accounts and credit card on-file payment option.

Debit Access Control – Patrons enter and exit at unattended lanes, no ticket or cash – facility access card based (Proximity, AVI, Magstripe, etc.). Debit based on rate, time, or uses. Ability to "recharge" accounts remotely and automatically with credit card on file.

Shared Accounts/Carpool – Issue access cards to a group of parkers and set an occupancy limit. Once the limit is reached, you may either deny access, allow as a violation, or charge them from pre-programmed rate structures. Advanced Shared Accounts allows multiple occupancy thresholds with separate rates.

Auto Activation – Allows temporary one-day or multiple-day cards that activate on the first use, then automatically lockout on the expiration date – works with proximity, magstripe, barcode, etc.

REVENUE MANAGEMENT

Advanced Ticket Tracking – Provides real-time access to outstanding and unreconciled ticket reports. For more comprehensive ticket audits, filters and parameters are set to search and review transactions by lot, machine number, ticket number, entry/exit dates or status.

COUNT MONITORING

Interactive Facility Mapping – Provides an overhead view of your facility and gives you single-point control over it. You see all activity as it happens and you can control devices just by clicking the image.

Variable Message Signage Control – Allows count statistics to activate fixed message signs, digital variable signs and facility or level sign towers. Messages and available space counts can provide instructions and way finding to patrons.

SPECIALTY APPLICATIONS

University Systems – Departmental budget charge systems, advanced validation tracking systems, way finding solutions, student card interfaces (several options available), debit card systems and much more.

Hospital Systems – Custom Payroll Interfaces, Doctor's Registry Interfaces, special patient access solutions – we offer extensive system solutions for the hospital environment.

Event Systems – From the small theatre to the large arena the iParcProfessional Event System is your solution. Wireless technology, exceptionally fast lane transactions, cash/credit card acceptance and complete audit.

Mass Validation Systems – Create your own validation coupons for your facilities with the touch screen based Mass Validation System. Full personnel control, audit reporting and custom printing on tickets.

Hotel Systems – Direct tie-in to iParcProfessional using existing hotel cards. Direct PMS interfaces in place for many major hotel chains.

Software Made Flexible and Efficient

Full Functionality –

iParcProfessional delivers all the parking management and reporting capabilities you've come to expect from Amano McGann.

• Full Scalability -

The solution architecture is specifically designed to accommodate the needs of multi-site parking operations.

• Capability rich Interface -

Users can perform more tasks using a robust, Windows® based environment.

• Easy Remote Connection -

Users can log in from any PC, terminal or remote device – anytime, anywhere.

• User Flexibility -

Licenses are not tied to specific PCs, which means as users log off, other users are free to log on.

• IT Friendly Solution -

A browser-based, client interface means higher security and low maintenance.

• Industry-standard Technology -

iParcProfessional is built on a new generation of proven computing and networking technologies, and offers a clear upgrade path. Bottom line: you can have confidence in your investment.

REPRESENTED BY:

AMANO McGANN

Corporate Headquarters 651 Taft Street NE, Minneapolis, MN 55413 Tel: (612) 331-2020 www.amanomcgann.com



AMANO McGANN_®



PROTECT YOUR INVESTMENT

Three service levels to choose from.

From basic software technical support, to complete end-to-end service and protection.

Your parking operation represents a significant investment and an important part of your overall business. Now you can protect that investment and be assured that your parking system is running at peak efficiency with NowCare from Amano McGann.









FAST RESPONSE

Take advantage of unlimited telephone support.

NowCare's guaranteed response time ensures timely support and service for software questions and hardware system maintenance requests.



NO SURPRISES

Manage your budget with fixed service costs.

Lock in your annual service costs up front and know you are covered no matter what happens. No risks, no worries.



STAY CURRENT AND COMPLIANT

Upgrade to the latest software automatically.

Every level of NowCare support includes automatic software upgrades. You will always have the latest features and your system will always be compliant with industry standards.



PREVENTIVE CARE

Maximize the uptime of your operation.

With the proper care and maintenance, you can extend the life span of your entire system.



COMPREHENSIVE TRAINING

Benefit from our advanced features and options.

Use our online and factory training to learn how our advanced features can streamline your operation, increase monitoring, automate reporting, and reduce costs.



INCREASE PROFITS AND PRODUCTIVITY

Boost the value of your entire system.

The combination of preventive maintenance, system upgrades and advanced training will keep your operation running at peak performance and increase throughput and revenue.



With three NowCare service levels, you can choose the plan that best meets the needs of your parking facility. You can upgrade to a more comprehensive plan as your needs change.

FEATURES	Basic	Plus	Premium
Software Upgrades & Updates	~	V	V
Online and Telephone Technical Support	3 hour Response Time	3 hour Response Time	2 hour Response Time
Priority Status	Software Only	Host System	Complete Facility
Business Alerts and Notifications	V	~	V
Replacement of Host PC Every 3 Years		v	V
Online Webinars		✓	v
Weekly Online System Check up		✓	v
Discount on all Training Services		25%	Free
All Replacement Parts and Labor			V
Regularly Scheduled Preventive Maintenance			V
Unlimited Training of Site Management Personnel			V
10% Discount on Consumables			V
25% Discount on After Hours Labor			V
Free Access to e-Learning			V

AMANO McGANN_®

Corporate Headquarters 651 Taft Street NE Minneapolis, MN 55413 Tel: (612) 331-2020 www.amanomcgann.com

Entry Terminal



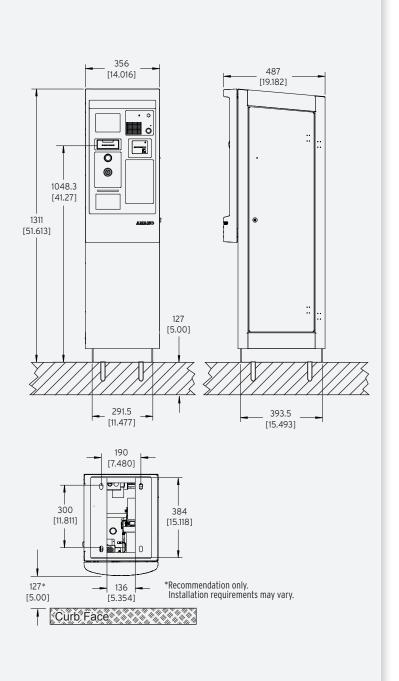


The OPUS-2000 Series Entry Terminal utilizes innovative technology and an encrypted 2D data matrix barcode for expedited entry to parking facilities. The OPUS-2000 Series offers intuitive user guidance through a dynamic color display and voice announcement. The Entry Terminal dispenses thermal encrypted 2D barcode tickets and provides options for credit card in and proximity access. Mobile transactions, barcode ID badges and event pass can be processed through the optional FlexScan QR400® barcode imager.

Features

- Rapid entry delivers increased throughput
- Encrypted 2D data matrix barcode
- Credential tracking and redundancy support
- Illuminated components for ease of use
- 5.7" color display sunlight readable
- Voice announcement
- TCP/IP network connectivity
- Uses common hardware components for fewer inventoried parts and reduced service training
- Field programmable operation utilizing handheld wireless remote control
- · Textured powder coat finish
- Magstripe access card and credit card acceptance models optional
- · Integrated proximity reader optional
- FlexScan QR400 barcode imager optional
- Integrated intercom, multiple vendor kits optional
- Integrated IP camera optional





Specifications are approximate and are subject to change without notice. Pending UL Approval

SPECIFICATIONS

COMPLIANCE

RoHS Compliant

OPUS-2700 Series lane equipment does not store credit card data

Meets ADA (Americans with Disabilities Act) and ANSI (American National Standards Institute) requirements

ELECTRICAL

Power Source: 120 VAC, 60 Hz **Utilization:** 10 amp maximum (120V)

MECHANICAL

Automatic dual ticket feed; thermal printer; exclusive REPM™ (read, encode, print mechanism)

TIME CONTROL

Real-time clock synchronization with host computer

ENVIRONMENT

-20°F ~ 120°F (-29°C ~ 49°C) Temperature: Automatic thermostat-controlled heater included

Humidity: 10% ~ 90% (non-condensing)

HOUSING

Heavy-duty, 14-gauge steel construction, weather gasketing, lockable door Height: 51.6"(131.1 cm) Width: 14.0"(35.6 cm) Depth: 19.18" (48.7 cm) Weight: 140 lbs. (63.5 kg)

Ticket throat: 41" (104 cm)

Finish (Standard): Textured powder coat finish OPUS (RAL#7022); custom color

THERMAL TICKET PRINTER

High density 300 DPI (dots per inch) thermal print head

Prints date and time (24-hour format), ticket number, machine number and rate Self-sharpening dual ticket feed cutter blade

Stores image for electronic ticket tracking (optional), patent pending

TICKETS

Uses fanfold thermal tickets: 5,000 tickets/carton. Holds two cartons.

Credit card size tickets: 2-1/8" x 3-3/8" (5.40 cm x 8.65 cm)

FLEXSCAN QR400 BARCODE IMAGER OPTION

5"W x 2.6"H (12.7 cm x 6.6 cm) Opening: **Barcode Types:** 1D (Linear) & 2D (QR)

Ambient Light: Total darkness to 9,000 ft-candles (96.900 LUX)

OPTIONS

Magstripe and proximity access card models optional

TCP/IP security camera optional

INTERCOM

Aiphone™ LEF series intercom system standard, additional options available Standard voice announcement

Exit Terminal

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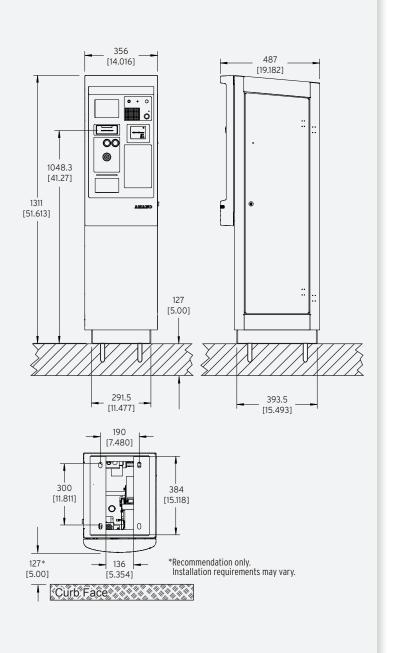
The OPUS-4000 Series Exit Terminal utilizes innovative technology and an encrypted 2D data matrix barcode for expedited exit from parking facilities. The OPUS-4000 Series offers intuitive user guidance through a dynamic color display and voice announcement. The Exit Terminal processes encrypted thermal 2D barcode tickets from the OPUS-2000 Series Entry Terminal and OPUS-7800 Pay-on-Foot Station. Payment options include credit card and/or encryted 2D data matrix barcode bulk validation tickets. Other payment options include credit card out and proximity access. Mobile and barcode passes can be processed through the optional FlexScan QR400® barcode imager.

Features

- · Rapid exit delivers increased throughput
- Encrypted 2D data matrix barcode
- Credential tracking and redundancy support
- · Illuminated components for ease of use
- 5.7" color display sunlight readable
- · Voice announcement
- TCP/IP network connectivity
- · Thermal receipt printer with auto retract
- Uses common hardware components for fewer inventoried parts and reduced service training
- Field programmable operation utilizing handheld wireless remote control
- Textured powder coat finish
- Magstripe access card and credit card acceptance models optional
- Integrated proximity reader optional
- FlexScan QR400 barcode imager optional
- Integrated intercom, multiple vendor kits optional
- · Integrated IP camera optional
- · Chip and Pin optional



Exit Terminal



Specifications are approximate and are subject to change without notice. Pending UL Approval

SPECIFICATIONS

COMPLIANCE

RoHS Compliant

OPUS-4700 Series lane equipment does not store credit card data

Meets ADA (Americans with Disabilities Act) and ANSI (American National Standards Institute) requirements

ELECTRICAL

Power Source: 120 VAC, 60 Hz Utilization: 10 amp maximum (120V)

MECHANICAL

Thermal printer; exclusive REPM™ (read, encode, print mechanism)

TIME CONTROL

Real-time clock synchronization with host computer

ENVIRONMENT

Temperature: -20°F ~ 120°F (-29°C ~ 49°C) Automatic thermostat-controlled heater included **Humidity:** 10% ~ 90% (non-condensing)

HOUSING

Heavy-duty, 14-gauge steel construction, weather gasketing, lockable door Height: 51.6" (131.1 cm) Width: 14.0" (35.6 cm) Depth: 19.18"(48.7 cm) Weight: 140 lbs. (63.5 kg) Ticket throat: 41" (104 cm) Textured powder coat finish OPUS (RAL#7022); custom color Finish (Standard):

THERMAL TICKET PRINTER

High density 300 DPI (dots per inch) thermal print head

Prints date and time (24-hour format), ticket number, machine number and rate

Stores image for electronic ticket tracking (optional), patent pending

Self-sharpening dual ticket feed cutter blade

2D barcode imager and scanner processes multiple barcodes

Holds first ticket and allows servicing of second ticket

Marks and voids retracted tickets

RECEIPT PRINTER

Thermal print Auto retract

FLEXSCAN QR400 BARCODE IMAGER OPTION

Opening: 5"W x 2.6"H (12.7 cm x 6.6 cm) **Barcode Types:** 1D (Linear) & 2D (QR) Total darkness to 9000 ft. candles (96.900 LUX) Ambient Light:

OPTIONS

Magstripe and proximity access card models optional

TCP/IP security camera optional

Chip and Pin optional

INTERCOM

Aiphone™ LEF series intercom system standard, additional options available Standard voice announcement

Credit Card Pay-on-Foot Station





The OPUS-4800 Series Credit Card Pay-on-Foot Station utilizes innovative technology and an encrypted 2D data matrix barcode for expedited payment in parking facilities. The OPUS-4800 Series offers intuitive user guidance through a dynamic color display, motion sensor arming and voice announcement. The Credit Card Pay-on-Foot Station processes encrypted thermal 2D barcode tickets from the OPUS-2000 Series Entry Terminal. Payment options include credit card and/or encryted 2D data matrix barcode bulk validation tickets. Mobile and printed barcode validations can be processed through the optional FlexScan QR400® barcode imager.

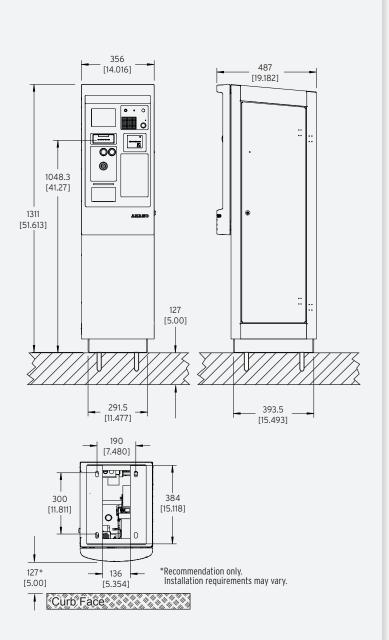
Features

- Thermal receipt printer with auto retract
- Motion sensor arming
- Wall mount option
- Encrypted 2D data matrix barcode
- Credential tracking and redundancy support
- Illuminated components for ease of use
- 5.7" color display sunlight readable
- · Voice announcement
- TCP/IP network connectivity
- Uses common hardware components for fewer inventoried parts and reduced service training
- Field programmable operation utilizing handheld wireless remote control
- · Textured powder coat finish
- FlexScan QR400 barcode imager optional
- · Integrated intercom, multiple vendor kits optional
- · Integrated IP camera optional
- · Chip and Pin optional

OPUSeries[™]

OPUS-4800

Credit Card Pay-on-Foot Station



Specifications are approximate and are subject to change without notice. Pending UL Approval

SPECIFICATIONS

COMPLIANCE

RoHS Compliant

OPUS-4800 Series equipment does not store credit card data

Meets ADA (Americans with Disabilities Act) and ANSI (American National Standards Institute) requirements

ELECTRICAL

Power Source: 120 VAC, 60 Hz **Utilization:** 10 amp maximum (120V)

MECHANICAL

Thermal printer; exclusive REPM™ (read, encode, print mechanism)

TIME CONTROL

Real-time clock synchronization with host computer

ENVIRONMENT

Temperature: -20°F ~ 120°F (-29°C ~ 49°C) Automatic thermostat-controlled heater included **Humidity:** 10% ~ 90% (non-condensing)

HOUSING

Heavy-duty, 14-gauge steel construction, weather gasketing, lockable door Height: 51.6" (131.1 cm) Width: 14.0" (35.6 cm) Depth: 19.18" (48.7 cm) Weight: 140 lbs. (63.5 kg) Ticket throat: 41" (104 cm) Finish (Standard): Textured powder coat finish OPUS (RAL#7022); custom color

THERMAL TICKET PRINTER

High density 300 DPI (dots per inch) thermal print head

Prints date and time (24-hour format), ticket number, machine number and rate

Stores image for electronic ticket tracking (optional), patent pending

Self-sharpening dual ticket feed cutter blade

2D barcode imager and scanner processes multiple barcodes

Holds first ticket and allows servicing of second ticket

Marks and voids retracted tickets

RECEIPT PRINTER

Thermal print Auto-retract

FLEXSCAN QR400 BARCODE IMAGER OPTION

Opening: 5"W x 2.6"H (12.7 cm x 6.6 cm) **Barcode Types:** 1D (Linear) & 2D (QR) Total darkness to 9000 ft. candles (96.900 LUX) Ambient Light:

OPTIONS

TCP/IP security camera optional

Chip and Pin optional

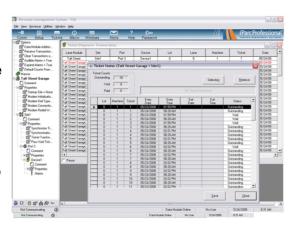
Aiphone™ LEF series intercom system standard, additional options available Standard voice announcement



Software Key Components

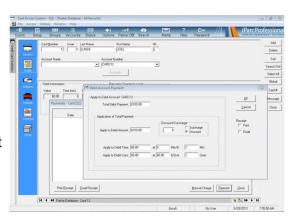
iParcProfessional Revenue Management Software

- Store all revenue transactional data within the database for comprehensive reporting and a complete audit trail at your fingertips
- Real-time transaction window displays transaction details for Fee Computers, Pay Stations, Entry Stations and more
- Remote programming capability for setting up rates, validations, and more
- Device alarm monitoring lets management select and view multiple levels of alarms
- Alarms to alert management with on-screen flashing text or audible notification
- Track tickets with real-time access to outstanding and unreconciled ticket reports
- Maximize your revenue potential by analyzing reports and adjusting rates and policies



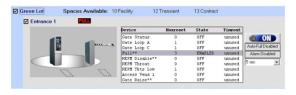
iParcProfessional Card Access Software w/ Debit Functionality

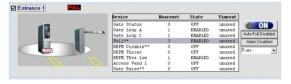
- Controls access, provides information on cardholders, and displays usage
- Add, edit, and delete cardholder records per individual, per account, or per access group
- Intuitive navigation and user-friendly interface offer a minimal learning curve for end-users
- Prevent pass-back violations by enforcing soft (warning) anti-passback or hard (lockout) anti-passback
- Change reader parameters; or add, delete, and edit time/day schedules for cardholders with unique access requirements
- Generate a wealth of reports including Card Activity, Access Group Activity, Cardholder Status, and more
- Intuitively sort and select the database fields for a user-defined report
- Debit functionality provides flexible control based upon actual usage. Parkers pay in advance for a specific dollar amount, time period or number of uses



iParcProfessional Count Monitor Software

- Accurately displays differential space counts:
 Total, Occupied, and Available
- Differential counts per Facility, Transient, and Contract Cardholder
- Displays non-resettable counts of equipment activity: Gate Vend, Ticket Vend, Card Vend, Arming Loop Signal, Closing Loop Signal, etc.
- Remote control of lane equipment
- Create macros to automate equipment events (Raise/Lower Gates, Enable/Disable Entry Stations, etc.)
- Displays occupancy percentages and is resettable by time of day





iParcProfessional Credit Card Software Suite

- Interfaces to credit card only Automated Pay Stations and Exit Stations to provide credit card processing
- Real-time approval of credit card processing through OPUSCharge
- Consolidated reporting

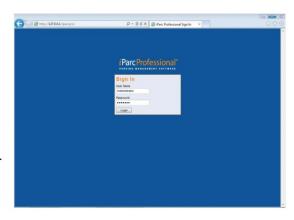
OPUSCharge Centralized Credit Card Processing Software

- PCI PA-DSS Validated
- Real-time approval of credit card transactions at Pay Stations
- Certified by a number of clearinghouses to process credit card transactions via the internet
- Provides consolidated reporting and maintains a blacklist of denied credit cards
- Launches credit card settlements
- Allows authorized users to perform Transactions, Returns and Voids
- Utilizes Tender Retail or PAYware Connect as third-party network processors



iParcProfessional Web Client

- Access iParcProfessional software functions through your web browser via the Internet and/or your LAN (Internet Explorer or Mozilla Firefox)
- Generate reports via your web browser
- Unlimited users
- 5 simultaneous users (standard additional fees apply for more than 5 simultaneous user licenses)
- No dedicated software needs to be installed on remote client workstation PC's



iParcProfessional Notification Service

- Automatically send pre-programmed system alarms, alerts, and statistics to your PC and/or smart phone via email
- Reports are automatically generated and automatically emailed per user-defined criteria: specific times of the day, day of week, date, email address lists, etc.
- User-friendly configuration



eFlexPrint

- Customized validations for multi-tenant/multistore facilities
- Single or multi-use validations including settings for validity, start/stop dates and lot number
- Multi-tiered password protected system
- Print bulk or individual validation coupons
- Ability to email a validation to a patron
- Consolidated reporting
- Fast, easy validation process
- Patrons scan the coupon in the FlexScan Reader



eParcVal

- Web based validation system
- Customized validations for multi-tenant/multistore facilities
- Apply up to 3 validations per ticket
- The patron only needs to keep track of one ticket to enter and exit the facility
- Create or remove validations from any location with Internet access
- Consolidated reporting
- Fast, easy validation process
- All entered validations are tracked to prevent unauthorized reuse



eFlexPass

- Web based system
- Short stay passes generated by the facility
- Owner/operator has the ability to charge a fee for eFlexPass or not
- Make customized passes:
 - <u>Day Pass</u>: multiple use pass to use several times throughout a validity range
 - <u>Day Pass Single Use</u>: Pass for one exit during a validity range
 - <u>Limited use pass</u>: System deducts uses upon entry/exit a specified number of times during a validity range
 - <u>Limit Use Pass Daily:</u> Valid for one entry and exit during validity range, one total deduction
 - Exit Pass: Valid for one exit only during the validity date range.
- Passes can be printed or emailed
- Consolidated reports and anti-passback enabled
- Less hassle, more control

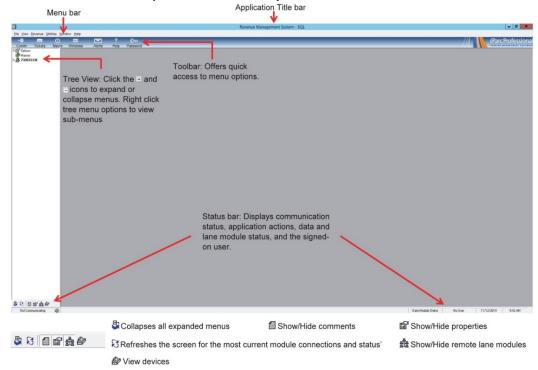




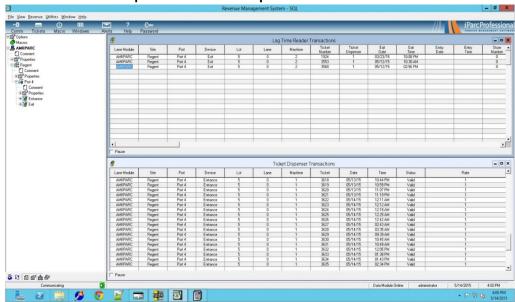
PARCS Software User Interface

Amano McGann's award winning iParcProfessional Software is a Windows-based application software that runs as a service. The User Interface is menu-driven and contains a menu bar for point and click operation, drop down tree menus, as well as a status bar to show the current date, time and current user signed on to the system. Built-in product manuals with context-sensitive help allow you to search, sort and understand features with ease, which reduces costly training and retraining. Select screenshots of common screens have been provided below. A software demo can be performed for the City for further interaction.

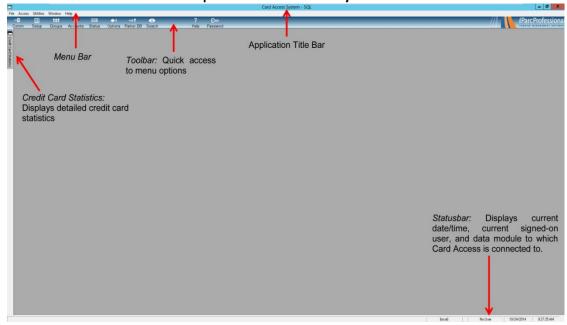
Revenue Module User Interface | Revenue Screen Layout



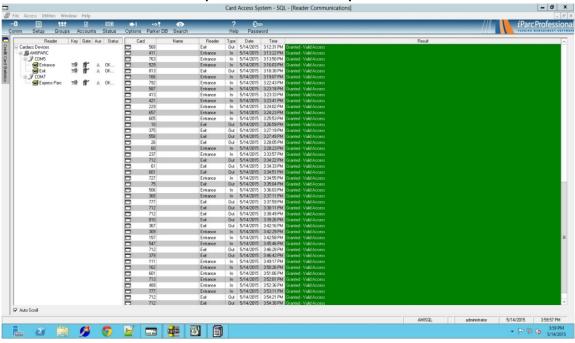
Revenue Module User Interface | Revenue Screen Populated



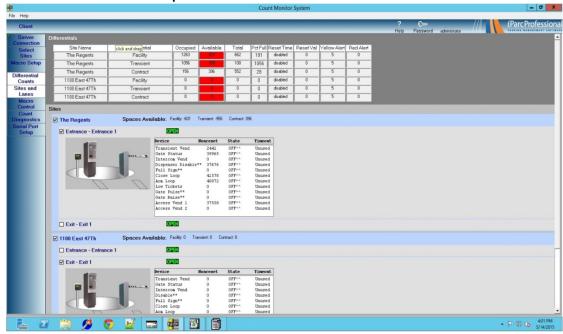
Card Access Module User Interface | Card Access Screen Layout



Card Access Module User Interface | Card Access Screen Populated



Count Monitor User Interface | Count Monitor Screen



PARCS Standard Reports

The City has the ability to select from a variety of existing reports or create reports specific to their needs and requirements. This can be accomplished by creating Macro Reports in Report Generator using dropdown menus to select specific time periods of the data, the type of data and the source and/or device from which the data is derived. If there are reports the end user requires on a consistent basis, the report parameters can be saved with a specific descriptive name.

Generally, the report generation only takes a few seconds to create. Larger reports with more data and spanning a large time frame can take longer. Automatically scheduled reports for recurring reports are recommended to save time. These reports can also be generated automatically on a scheduled basis and emailed automatically to selected recipients.

Reports can be exported to formats such as Crystal Reports, MS Excel, PDF, as well as other popular word processing, database and spreadsheet formats. Sample reports and an excerpt from the software manual describing the process to create custom reports have been provided in our proposal. The following brief overview is representative of the robustness of our system. The Report Generator Module interacts with all other PARCS software modules incorporated into the system and allows the user to display several reports on screen at one time, facilitating report comparisons. Reports include, but are not limited to:

- The Card Status Report prints a card status report from the card status file for a specific card, a range of cards or all cards in the system.
- The Card Activity Report accesses card transactions stored in daily activity files and prints a report
 that displays card activity by one or more of the following fields: reader, direction, date, time,
 access type and access result.
- The Last Activity Report displays the last transaction, status, reader, time and date recorded for a specific card, a range of cards or all cards in the system.
- The Cardholder Report allows the user to access information on accounts stored in the cardholder database.
- The User Changes Report displays all card status changes and cardholder database updates made by users in the Card Access system.
- The Transaction Report displays all transient transactions written by the iParcProfessional Revenue Management system, including cleared, canceled and valid transactions. The total number of transactions shall appear at the end of the report.
- The Parking Fee Report generates a summary of ticket charges.
- The General Totals Report provides a statistical view of the dollar amounts and transaction counts of all transient transactions.
- The Attendant Totals Report lists the total dollar amount and transaction count per category, rate type and validations by attendant number.
- The Daily Revenue Report lists the amount of revenue collected each day from ticket transactions.
- The Canceled Transaction Report lists all transactions that were canceled before they were vended.
- The Attendant Sign On/Off Report displays the sign on and sign off dates and times, transaction numbers and cash totals for all attendant ID's used in the POS Terminals.
- The Ticket Type Report displays Entry Terminal transactions for backout and valid tickets.
- The Shortages Report lists all transactions that resulted in a shortage.
- The Lag-Time Reader Report displays the ticket numbers that exited the facility through the Exit Terminal.

- The Outstanding Ticket Report displays outstanding ticket information on tickets that are in or void and that have not been archived.
- The Unreconciled Ticket Report lists all unreconciled and all void tickets in the system that has been archived.
- The Ticket Status Report displays status information on the tickets that are in, used or void.
- The Count Totals Report displays differential, entrance and exit counters and counts for a specific date and time.
- The Count Statistics Report displays the beginning count, ending count and the difference for the differential, entrance and exit counters.
- The Count Activity Report prints a report listing the differential, entrance or exit counts for the user-selected fields.
- The Remote Vend Report lists the controls that were vended from the computer.
- The Count User Changes Report displays all modifications by users in the iParcProfessional Count and Monitoring system.
- The Entry/Exit Time Report calculates the number of entry and exit vehicles for each hour in the day and displays statistical data for transient and contract activity.
- The Duration of Stay Report creates two reports: one focusing on transient activity and one on contract activity.
- The SQL (Structured Query Language) Report is used to query a relational database. The SQL Report allows the user to create custom reports from any database file on the system. The report provides the user with the SQL Builder which assists the user in creating complex SQL statements.

The following is a sample list of the numerous standard reports that are available with iParcProfessional Software Suite. A small sample of commonly used reports has also been provided on the following pages.

Revenue Management Reports

General Totals	Attendant Totals	Attendant Sign On/Off
Daily Revenue	Parking Fee	Validation/Service Ticket
Transaction	Revenue Transaction	Cumulative Transaction
Discount Ticket	Validation Summary	Shortage/Overage
Canceled Transactions	Credit Card Transaction	Ticket Type
Dispenser Transaction	Lag-Time Reader	Void Transaction
Setting Up Revenue Names	Validation Names	Attendant Names
Rate Names	Pay Station	Pay Station Transaction
Pay Station Totals	Pay Station Inventory	Requested Pay Station Status
Alarms/Events	User Changes	Power-Up

Access Card Reports

Card Status	Card Status Point-in-Time	Card Activity
Quick Search Card Activity	Access Group Activity	Last Activity
Holiday	Cardholder	Account Detail
Alarms	User Changes	Reader Performance
Reader Events		

Debit Card System Reports

Debit Account	Payment	Debit Card Activity
Debit Detail	Debit Account Statement	

Count Monitoring Reports

Count Totals Report Count Statistics Count Activity

Count Lane Volume Remote Vend Alarms

Differential Count Changes

Summary Reports

Entry/Exit Time Duration of Stay Usage/Over Usage

PCI Compliance

Amano McGann is a PA-DSS Validated Payment Application per the PCI Security Standards. Amano McGann will provide a complete turnkey Payment Application Data Security Standard (PA-DSS) certified PARCS that is Payment Card Industry Data Security Standard (PCI-DSS) compliant.

All revenue related devices and software we would propose for the project are PA-DSS Certified by the PCI Compliance Standards as indicated in this response. Our solution meets the requirements of our "PA-DSS Implementation Guide" that is included in our PA-DSS certification. The City is responsible for maintaining and obtaining PCI-DSS standards, compliancy and certifications. Additional information regarding Amano McGann PA-DSS certifications and verification of PA-DSS compliance can be found at: https://www.pcisecuritystandards.org/approved companies providers/validated payment applications.php?agree=true

Application VendorAmano McGann, Inc.Websitewww.amanomcgann.comPayment ApplicationiParcProfessional Suite

Version Number Build 19.2

Application Type POS Suite/General

Target Market Hotels, parking operators, municipalities, universities, hospitals and other

organizations that require paid parking solutions.

Reference Number 16-01.00009.008 **Validated According to** PA-DSS v3.1

Deployment Notes Acceptable for New Deployments

Revalidate Date 27 Jul 2017 **Expiry Date** 28 Oct 2019

Validated by PA-QSA Coalfire Systems, Inc.

Description The iParcProfessional Software application provides a complete payment

solution for hotels, parking operators, municipalities, universities, hospitals and other organizations that require paid parking solutions. iParcProfessional is designed to accept payments for one-time and recurring parking at parking decks, parking lots, etc. iParcProfessional Suite consists of the following components: OPUSCharge Module responsible for card processing functions OPUS Client interface module Card Access Module responsible for card functions and configurations Report Generator Module responsible for report generating features and

functions.

ABOUT CENTRINET TECHNOLOGIES

Centrinet Technologies provides business technology solutions and support to the Southeastern United States. The CentriNet portfolio includes business technology assessments, network infrastructure design, technology implementation, managed support services, application access strategies and virtualization services. The company holds a number of highly sought-after engineering certifications and alliances, including Citrix Partner and VMware Authorized Consultant and Premiere partner.



As business technology experts, we know that thoughtfully planned and implemented technology can sovle business challenges. CentriNet is a recognized leader user & application delivery, along with infrastructure management. Our philosophy of putting our customer's needs first and building solutions based on their goals has enabled CentriNet to become a premiere professional services organization and respected leader throughout our industry. CentriNet provides a full range of solutions and professional services, all designed to enable your IT department to increase productivity, decrease expenses, improve efficiency and simplify your network.

We do business based on four guiding principles: expertise, service, persistence and loyalty

We use these four principles to guide our business. Our customer can and do expect them of us, because we expect them of ourselves.

1. OVERVIEW

Centrinet Technologies's Cloud Services provide a structured approach to fully managing and supporting the IT environments of today's leading organizations, freeing both technical and non-technical personnel to concentrate on the company's core business competencies. As an cloud hosting service provider, CentriNet hosts software applications at centrally located data centers, featuring the latest in security and reliability. Through our data center, CentriNet makes applications available to our customers who, for a monthly fee, can access applications on demand over the Internet or through other communication networks. Our clients now have the ability to maintain guaranteed performance levels and data security without the cost of upfront technology purchases and ongoing IT support. Our clients can rapidly deploy software upgrades and access applications, in most cases extending the useful lives of existing computer hardware.

The CentriNet cloud hosting plan is a robust solution that utilizes a comprehensive set of technologies which help deliver applications to customers user base via the Internet.

CentriNet harnesses the power of the Internet to provide your organization with a fast, reliable and hassle-free managed hosting solution. Supported by best-of-breed hardware and a world-class data center, CentriNet is dedicated to exceeding your expectations.

The result is that our solution will help to maximize performance, increase security and optimize the resources needed to deliver the applications.

This document will serve as the complete agreement for this support engagement and should be reviewed carefully by Amano McGann to ensure that all goals, anticipated tasks and service levels are properly represented.

2. CLOUD HOSTING SERVICES

Amano McGann ("Customer") has enlisted Centrinet Technologies ("CentriNet") to provide hosting for their Virtual Application Delivery solution. By partnering with CentriNet, Amano McGann will realize the following benefits:

- Improved customer (end-user) satisfaction
- System Uptime and recovery
- System/User/Application Administration
- Proactive Problem Resolution
- Improved system availability and performance

CentriNet's hosted environment is housed in a carrier class 376,000 square-foot data center located in Suwanee, Georgia. Its unique design includes multiple, redundant, and diverse high-speed Internet connections, state-of-the-art security systems and procedures.

Power - The facilities are supplied with power from two separate grids. The Constant Power System (CPS) or Diesel UPS feeds redundant power busses for the building. This configuration requires no batteries and does not require a cutover of the customer power to provide continuous power. Thus, an N + 1 redundancy is accomplished both at the supply of power, and at the CPS. The data center maintains approximately 75,000 gallons of diesel fuel on site, which, under current load, is approximately nine (9) days' worth run-time.

HVAC - The facility is designed with a multi-million dollar cooling system that utilizes (8) cooling towers, (5) 1,050-ton Trane chillers, and over 100 Liebert air handlers. The entire system is managed by Metasys, an automated software program design to control both temperature and humidity. Each 36-ton Liebert air handler is fitted with an external sensor that monitors the air throughout the entire data center, providing real-time feedback on all environmental zones.

Fire Protection- The fire detection and suppression system is designed as a 3-phase system:

- The first phase is a VESDA (Very Early Smoke Detection Apparatus) an extensive system that detects pre-ignition signatures in the air.
- The second phase is a smoke detection and fire suppression system installed to complement the VESDA system as is located throughout the facility.
- o The third phase is a pre-action pipe sprinkler system with Viking heads protecting the entire facility.

Access Control - All exterior doors have been installed with monitors and alarms to deter and track any aberrant or unauthorized activity. At this time, over (70) surveillance cameras continuously monitor the inside and outside premises of the facility. The Data Center floor is restricted to authorized personnel only. Authorized individuals must have scan badges and biometric fingerprint recognition as well as IRIS scan for entry to the floor. Security Officers patrol the entire facility 24 x 7 x 365.

Site -The building is rated for 85 mph force/Level 2/Hurricane. The facility has a video system covering interior and exterior spaceThirty (30) foot embankments surround the north and west side of the property. The facility sits approximately 90 feet above the 100-year flood line. Security gates on the north side of the facility restrict access to the rear of facility where loading docks, generators, and some operational equipment are located.

Data Communications Egress-The data center facility is serviced by QTS fiber optic network. There are multiple fiber systems entering the building from two separate locations. The fiber systems take two separate paths, one underground and one aerial, to connect with the 10 state fiber network. The data center is one of the 235 Points of Presence (POPs) on ITC's network.

The network is engineered to provide redundancy throughout the data center and IP Backbone from dual Ethernet connections to the space through completely redundant/fault tolerant Core Routers to the ring-protected Packet Over SONET (POS) fiber network, all the way to the multiple, geographically diverse peering points.

Performance and availability- Our goal is to be the IT hosting leaders and we build a dedicated and expert team of specialists around you and your needs. We are responsible for supporting more than your technology 24x7x365—implementing, configuring, deploying, scaling, updating, patching and monitoring your IT infrastructure. The team is also responsible for supporting you by acting proactively to identify, consult and address emerging issues and opportunities. We call ourselves specialists and experts when supporting IT Infrastructures, and we don't say it lightly.

With two major data centers, Atlanta and Denver, they are designed to be efficient, secure, robust and scalable to accommodate future growth. Our services are ever evolving in order to stay current with the constantly changing technology landscape and our client needs. All services are customizable and range from systems monitoring to total systems outsourcing.

By utilizing our state-of-the-art facilities and team of technology experts, customers have access to:

- o Secure, stable, reliable infrastructure
- o Responsive, customized, expert managed services
- Dependable, certified, comprehensive professional services
- Geographically dispersed data centers
- o Internet and communications networks

Our network is engineered to provide redundancy throughout the data center, including dual Ethernet connections into the customer space. All of these connections run across our completely redundant/fault tolerant infrastructure from our core routers and our ring-protected Packet Over Sonet (POS) fiber network, to our multiple, geographically diverse peering points.

- o Redundant and diverse Fiber networks
- Multiple high-speed Internet connections
- Cross connect with major carriers

Centrinet Technologies, through its employees or agents, shall provide Amano McGann. the services described as follows for the Cloud Hosting solutions:

Table A: Dedicated Engagement Team

CentriNet provides clearly defined accountability for client satisfaction.

Responsibilities include problem resolution, escalation and overall support contract execution.

- Access to CentriNet Customer Support Center
- Engagement Engineer, Account Manager, Director of Technical Services
- Issue escalation team
- Bi annual Reviews including reports and metrics

Table B: Server Management and Support

CentriNet will provide and maintain all hardware components of the delivery for the Cloud Hosted Solution.

Server & OS Management & Support

- CentriNet will procure all necessary hardware; servers, storage, networking and external access solutions that make up the Amano McGann Cloud hosting offering.
- CentriNet will maintain, manage and support all appropriate hardware components within the data center that make up the PCI-compliant cloud hosting solution offering.
- External access solutions will be designed and maintained to meet Amano McGann PCI Compliance requirements.
- Network Monitoring / Alerts instant notification for hardware changes, policy violations, system utilization
- System Availability monitors system state and awareness.
- Network Policy Enforcement -Monitor network usage by machine.
- Provide appropriate systems for a test environment
- Updates will be performed during the schedule Hardware maintenance windows as agreed by CentriNet and Amano McGann. Changes must follow all appropriate Change Control process.
- Auditing: Centrinet Corp will ensure full security auditing of the system and data access.

Table C: Data Backups and DR/BC

CentriNet will provide Backups and Disaster Recovery in accordance to business requirements.

Data backups and Disaster Recovery

- CentriNet is responsible for backup of data, integrity of backup data and data retention.
- Centrinet will be responsible for implementing procedures necessary to safeguard the integrity of hardware and data from unauthorized access and to reconstruct lost or altered files resulting from catastrophic failures.
- Full disk to disk backups and data retention as defined in Appendix A, also 2 hour SAN based Snapshots and Full daily will be completed to restore data within a 2 hour window
- During a system failure, recovery will assume SLA Priority 1, under Section Service Level Agreement with the appropriate level of escalation and notification.
- Complete infrastructure failure will assume full recovery to secondary sites based on the SLA defined in the Service Level Agreement section.

Table E: Preventive Care & On-Site Service

CentriNet will provide pre-scheduled remote maintenance hosted infrastructure. The Preventive Care Service will be based on a pre-determined check-list.

Preventive Care

- Preventive Care service will be based on a mutually agreed upon pre-determined check-list which will be reviewed annually
- CentriNet will follow up with a written Preventive Care Summary after each Preventive Care event
- Any and all changes into production must be submitted through the Change Control Process and approved by Centrinet and Amano McGann. Please refer to Appendix C:
- Trending of issues that reoccur will be analyzed to determine root cause
- All systems will assume appropriate auditing through our monitoring, event logs, and networking infrastructure logs.

Table G: Reporting

- Monthly SLA reports including:
 - o Number of cases opened
 - Number of cases closed
 - o Time to close
 - o Resolution information
 - o Auditing Review of all user accounts
 - Auditing of security access across environment
- Bi-Annual Infrastructure Reports
- Where possible CentriNet will assist in developing auto-generated reports.
- CentriNet will provide Amano McGann. access to a support portal that will allow the ability to review support incidents and their status

3. SUPPORT DETAILS

Technical Support includes problem resolution services for technical issues involving or thought to be involving the Software/Hardware technologies included in this Support Agreement.

Incident Submission and Resolution. An "incident" is defined as a single support issue and reasonable effort(s) needed to resolve it. Before CentriNet provides support for an incident, Customer and CentriNet's support engineer(s) must agree on what the problem is and parameters for an acceptable solution. An incident may require multiple telephone calls, on-site visits, and off-line research to achieve final resolution. The incident severity will determine the response levels within CentriNet and the estimated engineer response times are defined in this Agreement. In some cases, incident/ticket resolution may require the involvement of a third-party vendor (i.e. Microsoft) or the purchase of a third-party product at additional cost to Customer. Should a third-party vendor or product be required, CentriNet shall provide Customer with a price estimate for Customer's approval before proceeding with work or as defined in the Terms and Conditions.

<u>Multivendor Coordination</u>. CentriNet will work with both Customer and CentriNet's key partners and support providers to resolve and/or escalate problems in a heterogeneous environment. When problems reported on a CentriNet Cloud Hosted environment, product or service involve interactions with other vendors or vendor products, and Customer has a support agreement with that vendor, CentriNet will share diagnostic information and collaborate to provide a solution. When problems reported on a CentriNet Cloud Hosted product environment involve custom product modifications ("hotfix") or escalated product support from the vendor, and where CentriNet has a support partnership with the vendor, CentriNet will escalate the problem, if needed, to our support partner for joint resolution.

4. SERVICE LEVEL STANDARDS

Except as set forth below, CentriNet promises 99.5% uptime for twenty-two (22) hours each day during the Term of End User's contract for all aspects of the Hosting Services (the "Uptime Guarantee").

The Uptime Guarantee does not apply between 12:00a.m and 2:00a.m eastern standard time during each day of the Term, at which time CentriNet will perform restoration, back-up and other maintenance functions. CentriNet reserves the right to periodically shut down its services for longer periods of time for necessary maintenance, provided, however, CentriNet shall provide End User with two weeks' notice prior to such down time, and CentriNet will schedule the down time to occur at a time when the impact on End User will be minimal.

Failure to meet the Uptime Guarantee for any month will result in a credit amount (the "Service Level Credit") that will be determined as follows: for every 0.10% the system availability is below the Uptime Guarantee, the applicable Service Level Credit shall be 0.10% of the monthly Hosting Services Fee. For example, if the monthly Services Fee is \$100,000, and the Uptime Guarantee is 98.0% and the Service Availability is 97.0%, the applicable Service Level Credit would be $$100,000 \times (98.0\% - 97.0\%) = $1,000$. If the System Availability falls below 90.0% for two consecutive months or for four months in any consecutive 12-month period, in addition to the above Service Level Credit, End User may terminate the Hosting Agreement without penalty. In no event will CentriNet be liable for Service Level Credits in any one month that are in excess of twenty-five percent (25%) of the monthly Services Fee due CentriNet for that month.

Notification and Escalation	Priority 1	Priority 2	Priority 3	Priority 4
	Outage resulting in Global impact to multiple customers or major application outage or loss of service on single terminal customer	Service disruption of degradation affecting one work group or application.	Single user impact	Usage questions or informational
Level 3 Support	Immediate	As required	As required	As required
Support Services Mgr	Immediate	Immediate	As required	As required
Technical Director	Immediate; every hour	As required		
President	Immediate; every hour	As required		
	Sen	vice Response Time		
Response	Priority 1	Priority 2	Priority 3	Priority 4
	Outage resulting in Global impact to multiple customers or major application outage or loss of service on single terminal customer. Reference Priority 1 Incident Response Schedule for detailed process.	Service disruption or degradation affecting one work group or application. (defined as 10 or more simultaneous user sessions and / or one critical applications)	Single user impact	Usage questions or informational
Business Hours Response	Within 1 Hour	Within 2 Hours	Within 2 Hours	Within 24 Hours

7. <u>Summary of Proposer's Fee Statement</u>

COH PARCS RFP ATTACHMENT "A" PRICE LIST

Garage 1					
Van Buren					
		Part		Price	Price
Quantity	Manufacturer	Number	Description	each	total
			Pay on Foot machines:		
1	Amano McGann	O-7800	Cash/Credit/Elec. Payments	\$34,500	\$34,500
			Pay on Foot machines: Credit		
1	Amano McGann	O-4800	only/Elec. Payments	\$12,000	\$12,000
2	Amano McGann	O-2000	Entry Terminals (Ticket Dispenser)	\$ 9750	\$19,500
2	Amano McGann	O-0120	Barcode Scanners (Entry)	\$ 750	\$ 1,500
2	Amano McGann	O-4700	Exit Terminals	\$12,000	\$24,000
2	Amano McGann	O-0120	Barcode Scanners (Exit)	\$ 750	\$ 1,500
			Credit Card Readers (Swipe) for CC		
2	Amano McGann	n/a	Pymt. Out these are included in O-4700	\$ 0	\$ 0
4	Amano McGann	A-1210	Barriers	\$ 2,400	\$ 9,600
4	Amano McGann	C-ET908	Intercoms	\$ 604.50	\$ 2,418
4	Amano McGann	O-0120/00A	IP Cameras (pinhole)	\$ 532	\$ 2,128
			Brackets		
			Cables		
			Transformers		
			Bollards use existing bollards		
			Stands		
			Connectors		
2	Amano McGann	Application Server	Controllers	\$ 8,800	\$ 15,800
	Amano wcgami	Database Server	Ī	\$ 7,000	Ψ 10,000
			Loops re-using existing loops		
			Uninterruptible Power Supply (UPS)		
4	Amano McGann	CAO-EDH	Other Overhead IP Cameras	\$ 870	\$ 3,480
			Other		
1	Stentofon	1008001000	Other Intercom Head End Master Handset	\$ 787.50	\$ 787.50
1	Stentofon	3006204094	Other SIP Gateway	\$ 749.25	\$ 749.25
1	Stentofon	1009643121	Other Telephone Gateway License	\$ 841.50	\$ 841.50
			Removal/Disposal of Existing		
n/a	Amano McGann	n/a	Equipment	\$ 0	\$ 0
				TOTAL	\$ 128,804.25

COH PARCS RFP ATTACHMENT "B" PRICE LIST

Garage 2					
Radius					
Quantity	Manufacturer	Part Number	Description	Price each	Price total
1	Amano McGann	O-7800	Pay on Foot machines: Cash/Credit/Elec. Payments	\$ 34,500	\$ 34,500
1	Amano McGann	O-4800	Pay on Foot machines: Credit only/Elec. Payments	\$ 12,000	\$ 12,000
2	Amano McGann	O-2000	Entry Terminals (Ticket Dispenser)	\$ 9,750	\$ 19,500
2	Amano McGann	O-0120	Barcode Scanners (Entry)	\$ 750	\$ 1,500
2	Amano McGann	O-4700	Exit Terminals	\$ 12,000	\$ 24,000
2	Amano McGann	O-0120	Barcode Scanners (Exit)	\$ 750	\$ 1,500
2	Amano McGann	n/a	Credit Card Readers (Swipe) for CC Pymt. Out these a	re included on the (0-4700 \$0
4	Amano McGann	A-1210	Barriers	\$ 2,400	\$ 9,600
4	Amano McGann	C-ET908	Intercoms	\$ 604.50	\$ 2,418
4	Amano McGann	O-120/00A	IP Cameras (pinhole)	\$ 532	\$ 2,128
			Brackets		
			Cables		
			Transformers		
			Bollards Use existing bollards		
			Stands		
			Connectors		
2	Amano McGann	Application Server Database Server	Controllers	\$ 8,800 \$ 7,000	\$ 15,800
			Loops Re -Use Loops	*	
			Uninterruptible Power Supply (UPS)		
4	Amano McGann	CAO-EDH	Other Overhead IP Cameras	\$ 870	\$ 3,480
			Other		
1	Stentofon	1008001000	Other Intercom Head End Master Handset	\$ 787.50	\$ 787.50
1	Stentofon	3006204094	Other SIP Gateway	\$ 749.25	\$ 749.25
1	Stentofon	1009643121	Other Telephone Gateway License	\$ 841.50	\$ 841.50
n/a	Amano McGann	n/a	Removal/Disposal of Existing Equipment	\$ 0	\$ 0
				TOTAL	\$ 128,804.25

COH PARCS RFP ATTACHMENT "C" - PRICE LIST: ADDITIONS/EXCEPTIONS/ALTERNATIVES

Garage 1					
Van Buren					
Quantity	Manufacturer	Part Number	Description	Price each	Price total
1	Amano /Centranet	Hosted Option	Cloud Hosted Solution Option / annual add	\$ 36,500	\$ 36,500
4	Amano McGann	LPR Option	License Plate Recognition Option	\$ 44,921	\$ 44,921
1	Amano McGann	Nowcare	Nowcare - Year 2 - 7 System Maintenance	\$ 15,354.43	\$ 15,354.43
				TOTAL	\$ 96,775.43

COH PARCS RFP ATTACHMENT "D" - PRICE LIST: ADDITIONS/EXCEPTIONS/ALTERNATIVES

Garage 2					
Radius					
Radius					
Quantity	Manufacturer	Part Number	Description	Price each	Price total
1	Amano / Centranet	Hosted Option	Cloud Hosted Solution Option / annual add	\$ 36,500	\$ 36,500
4	Amano McGann	LPR Option	License Plate Recognition Option	\$ 44,921	\$ 44,921
1	Amano McGann	Nowcare	Nowcare - Year 2- 7 System Maintenance	\$ 15,354.43	\$ 15,354.43
				TOTAL	\$ 96,775.43

COH PARCS RFP Attachment "E" – PRICE LIST: Spare Parts

Quantity	Manufacturer	Part Number	Description	Price each	Price total
				TOTAL	

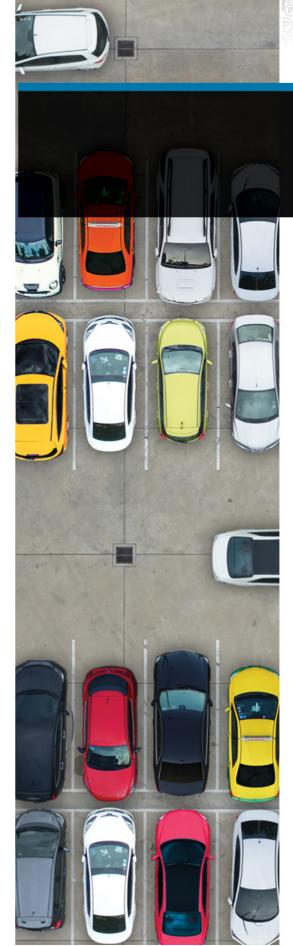
COH PARCS RFP ATTACHMENT "F" - PRICE

LIST: Other

	LIST: Other		
Quantity	Description	Price each	Price total
<u> </u>	Travel reimbursement	\$ 0	\$ 0
	Per diem expenses	\$ 0	\$ 0
	Photocopying	\$ 0	\$ 0
	Phones	\$ 0	\$ 0
	Annual software costs for years 2-7	\$ 0	\$ 0
	Annual maintenance program costs for years 2-7	\$ 30,708.86	\$ 30,708.86
	Other expenses (describe)	+ 23,1 22.23	
	, , ,		
	Other costs (describe)		
	Caron code (accombo)		
	PROPOSAL TOTAL NOT TO	FXCFED THIS AMOUNT	\$ 602,403.96
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HOLD HARMLESS AND INDEMNITY CLAUSE





PROPOSAL

Proposal for City of Hollywood

Project Location: Van Buren Garage & Radius Garage

Submission Date: 10/25/2018

Submitted to: City of Hollywood

Procurement Services Division
Janice English, Procurements Contracts Officer
2600 Hollywood Blvd.
Hollywood, Florida 33022

Prepared by:
Alan Honor
Amano McGann Fort Lauderdale
3650 Park Central Blvd North
Pompano Beach, FL 33064
954-944-3373
alan.honor@amanomcgann.com

AMANO McGANN

City of Hollywood Van Buren and Radius SE Van Buren and Radius Garages

Proposal Number: 01800068 Submission Date: 10/22/2018 Proposal valid through 11/07/2018

Submitted to: City of Hollywood

Submitted by: Amano McGann, Inc.

Alan Honor 3650 Park Central Blvd North Pompano Beach, FL 33064

Tel: 954-944-3373

Email: alan.honor@amanomcgann.com

Model	Description	Qty	Unit Price	Extended Price
VB Garage ENTRY				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	1	\$2,400.00	\$ 2,400.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	1	\$225.00	\$ 225.00
O-2000/0S1-0000	OPUSeries Entry Terminal, Flexscan- Ready, Barcode ticket, OPUS Umbra Grey (RAL 7022).	1	\$9,750.00	\$ 9,750.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50

VB Garage REVERSIBLE Entry/Exit				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	2	\$2,400.00	\$ 4,800.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	2	\$225.00	\$ 450.00
L5	2' x 6' Pre-Fabricated Loop w/25' lead-in.	4	\$122.40	\$ 489.60
O-2000/0S1-0000	OPUSeries Entry Terminal, Flexscan- Ready, Barcode ticket, OPUS Umbra Grey (RAL 7022).	1	\$9,750.00	\$ 9,750.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
O-4700/0S1-0005	OPUSeries Credit Card Exit Terminal, FlexScan-Ready, Payment Express EMV- Capable Barcode ticket, Globalcom BV1000 EMV-capable MSR/Chip credit card terminal and pin pad, magnetic access card configuration, OPUS Umbra Grey (RAL 7022).	1	\$12,000.00	\$ 12,000.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS-	1	\$750.00	\$ 750.00

	2000/4000/4800 Terminal and is dealer installed.			
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
VB Garage EXIT				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	1	\$2,400.00	\$ 2,400.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	1	\$225.00	\$ 225.00
O-4700/0S1-0005	OPUSeries Credit Card Exit Terminal, FlexScan-Ready, Payment Express EMV- Capable Barcode ticket, Globalcom BV1000 EMV-capable MSR/Chip credit card terminal and pin pad, magnetic access card configuration, OPUS Umbra Grey (RAL 7022).	1	\$12,000.00	\$ 12,000.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50

VB Garage Surge Arrest for each device pedestal				
Misc-SCITEC-SCITEC 120/240	Misc - surge protection per device	12	\$150.00	\$ 1,800.00
VB Garage PoF cash,				
O-7800/0S1-00L5-A10	OPUSeries Pay-on-Foot Station, BNR, Coin, FlexScan-Ready, Payment Express EMV-Capable, Lost Ticket, U.S Accepts credit card using the Payment Express BV1000 EMV-capable MSR/Chip credit card terminal and PIN pad, notes and coins, dispenses change in bills and coins (U.S.), Lost Ticket Issue, OPUS Umbra Grey (RAL 7022). Hoppers ordered separately.	1	\$34,500.00	\$ 34,500.00
O-0170/000-1000-000	OPUS-7000/AMG-6700 Series FlexScan Barcode Imager Field Installation Kit. Kit ships separately from the OPUS Pay Station and is dealer installed.	1	\$937.50	\$ 937.50
O-0170/002-0000-000	OPUS-7000/AMG-6700 Series. Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling and mounting hardware to install intercom utilizing the iCore board for sound.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
O-0170/00A-0000-000	OPUS-7000/AMG-6700 Series. IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$547.20	\$ 547.20
VB Garage PoF CC				
O-4800/0S1-0005	OPUSeries Credit Card Only Station, FlexScan-Ready, Payment Express EMV- Capable. Barcode ticket, Payment Express BV1000 EMV-capable MSR/Chip credit card terminal and PIN pad, magnetic access card configuration, OPUS Umbra Grey (RAL 7022).	1	\$12,000.00	\$ 12,000.00
O-0170/000-1000-000	OPUS-7000/AMG-6700 Series FlexScan Barcode Imager Field Installation Kit. Kit ships separately from the OPUS Pay Station and is dealer installed.	1	\$937.50	\$ 937.50

C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
O-0170/002-0000-000	OPUS-7000/AMG-6700 Series. Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling and mounting hardware to install intercom utilizing the iCore board for sound.	1	\$225.00	\$ 225.00
O-0170/00A-0000-000	OPUS-7000/AMG-6700 Series. IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$547.20	\$ 547.20
VB Nested Area				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	2	\$2,400.00	\$ 4,800.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	2	\$225.00	\$ 450.00
RM-100XC	Reader Pedestal	2	\$168.75	\$ 337.50
BAR000MS	Barcode Reader	2	\$792.00	\$ 1,584.00
O-0100/1100-000	IO100 Universal Lane Controller	2	\$1,822.50	\$ 3,645.00
O-0100/CONFIG	IO100 Configuration File - Reader Configuration file for IO100 Universal Lane Controllers (sold separately).	1	\$600.00	\$ 600.00
VB Garage Operating Software bundle				
AMS8305IP	iParcProfessional 19.2 - 5+ Bundle	1	\$21,375.00	\$ 21,375.00
VB Garage Parkmobile integration software				
AMS4790IP	iParcProfessional Parkmobile Software Integration	1	\$2,700.00	\$ 2,700.00
VB Garage Application Server				
Misc-CDW-SRVR/RCK APPLICATION	Misc - Application Server (Rack) per iParcProfessional System Specifications. WinServ2016, Dual 300 GB HD's, 17" LCD Monitor, DVD+_RW	1	\$7,000.00	\$ 7,000.00
VB Garage SQL Server				
Misc-CDW-SQL/RCK	Misc - Database Server (Rack), Microsoft SQL Server 2016, WinServ2016, Sual 300GB HD's, DVD+_RW, keyboard, video, mouse	1	\$8,800.00	\$ 8,800.00

	switch			
VB Garage IP Intercom Head End				
1008001000	Stentofon 80010 IP Desk Master- Handset and Display - White	1	\$787.50	\$ 787.50
3006204094	Stentofon MP-114 SIP Gateway	1	\$749.25	\$ 749.25
1009643121	Stentofon Pulse Telephone Gateway License-1 Line (stand alone)	1	\$841.50	\$ 841.50
VB Garage New Power and Data				
Elec- Electric	Electrical Work	1	\$6,590.00	\$ 6,590.00
VB Garage New Concrete Islands				
Civil- Construction	Island extension to accommodate reversed lane	1	\$4,000.00	\$ 4,000.00
Radius Garage ENTRY				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	1	\$2,400.00	\$ 2,400.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	1	\$225.00	\$ 225.00
O-2000/0S1-0000	OPUSeries Entry Terminal, Flexscan- Ready, Barcode ticket, OPUS Umbra Grey (RAL 7022).	1	\$9,750.00	\$ 9,750.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50

Radius Garage REVERSIBLE Entry/Exit				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	2	\$2,400.00	\$ 4,800.00
L5	2' x 6' Pre-Fabricated Loop w/25' lead-in.	4	\$122.40	\$ 489.60
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	2	\$225.00	\$ 450.00
O-2000/0S1-0000	OPUSeries Entry Terminal, Flexscan- Ready, Barcode ticket, OPUS Umbra Grey (RAL 7022).	1	\$9,750.00	\$ 9,750.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
Radius Garage REVERSIBLE				
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.	1	\$225.00	\$ 225.00
Radius Garage REVERSIBLE				
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
O-4700/0S1-0005	OPUSeries Credit Card Exit Terminal, FlexScan-Ready, Payment Express EMV- Capable Barcode ticket, Globalcom BV1000 EMV-capable MSR/Chip credit card terminal and pin pad, magnetic access card configuration, OPUS Umbra Grey (RAL 7022).	1	\$12,000.00	\$ 12,000.00
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80

O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
Radius Garage EXIT				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	1	\$2,400.00	\$ 2,400.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	1	\$225.00	\$ 225.00
O-4700/0S1-0005	OPUSeries Credit Card Exit Terminal, FlexScan-Ready, Payment Express EMV- Capable Barcode ticket, Globalcom BV1000 EMV-capable MSR/Chip credit card terminal and pin pad, magnetic access card configuration, OPUS Umbra Grey (RAL 7022).	1	\$12,000.00	\$ 12,000.00
Radius Garage REVERSIBLE				
O-0120/00A-0000	OPUS-2000/4000/4800 Series - IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$532.80	\$ 532.80
Radius Garage EXIT				
O-0120/000-1000	OPUS-2000/4000/4800 Series - Flexscan Barcode Imager Kit. Includes Barcode Imager. Kit ships separately from the OPUS- 2000/4000/4800 Terminal and is dealer installed.	1	\$750.00	\$ 750.00
O-0120/002-0000	OPUS-2000/4000/4800 Series - Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling, brackets and mounting	1	\$225.00	\$ 225.00

	hardware to install intercom utilizing the iCore board for sound. Intercom and Ethernet cabling not included.			
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
Radius Garage Surge Arrest for each device pedestal				
Misc-SCITEC-SCITEC 120/240	Misc - surge protection per device	12	\$150.00	\$ 1,800.00
Radius Garage PoF cash, CC				
O-7800/0S1-00L5-A10	OPUSeries Pay-on-Foot Station, BNR, Coin, FlexScan-Ready, PaymentExpress EMV-Capable, Lost Ticket, U.S Accepts credit card using the Globalcom BV1000 EMV- capable MSR/Chip credit card terminal and PIN pad, notes and coins, dispenses change in bills and coins (U.S.), Lost Ticket Issue, OPUS Umbra Grey (RAL 7022). Hoppers ordered separately.	1	\$34,500.00	\$ 34,500.00
O-0170/000-1000-000	OPUS-7000/AMG-6700 Series FlexScan Barcode Imager Field Installation Kit. Kit ships separately from the OPUS Pay Station and is dealer installed.	1	\$937.50	\$ 937.50
O-0170/002-0000-000	OPUS-7000/AMG-6700 Series. Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling and mounting hardware to install intercom utilizing the iCore board for sound.	1	\$225.00	\$ 225.00
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
O-0170/00A-0000-000	OPUS-7000/AMG-6700 Series. IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$547.20	\$ 547.20
Radius Garage PoF CC				
O-4800/0S1-0005	OPUSeries Credit Card Only Station, FlexScan-Ready, Globalcom EMV- Capable. Barcode ticket, Payment Express BV1000 EMV-capable MSR/Chip credit card terminal and PIN pad, magnetic access card configuration, OPUS Umbra Grey (RAL 7022).	1	\$12,000.00	\$ 12,000.00

O-0170/000-1000-000	OPUS-7000/AMG-6700 Series FlexScan Barcode Imager Field Installation Kit. Kit ships separately from the OPUS Pay Station and is dealer installed.	1	\$937.50	\$ 937.50
C-ET908AMI-1	IP-INtercom Module RJ45 Buchsen UprightWith Microp	1	\$604.50	\$ 604.50
O-0170/002-0000-000	OPUS-7000/AMG-6700 Series. Intercom Mounting Kit for Commend ET908AMI-1. Includes PCB mounting plate, cabling and mounting hardware to install intercom utilizing the iCore board for sound.	1	\$225.00	\$ 225.00
O-0170/00A-0000-000	OPUS-7000/AMG-6700 Series. IP Camera Kit. Includes Amano IPN100HD Camera.	1	\$547.20	\$ 547.20
Radius Nested Area				
A-1210/2S2	AMI-1200 Series Direct Drive Gate, 110V, L-Hand, OPUS Umbra Grey (RAL 7022). Requires IO100 Universal Lane Controller in the lane.	2	\$2,400.00	\$ 4,800.00
AL20	AGP-1700 Series 11' Folding Gate Arm, Aluminum	2	\$225.00	\$ 450.00
RM-100XC	Reader Pedestal	1	\$168.75	\$ 168.75
BAR000MS	Barcode Reader	2	\$792.00	\$ 1,584.00
O-0100/1100-000	IO100 Universal Lane Controller	2	\$1,822.50	\$ 3,645.00
Radius Garage Operating Software bundle				
AMS8305IP	iParcProfessional 19.2 - 5+ Bundle	1	\$21,375.00	\$ 21,375.00
Radius Garage Parkmobile integration software				
AMS4790IP	iParcProfessional Parkmobile Software Integration	1	\$2,700.00	\$ 2,700.00
Radius Garage Application Server				
Misc-CDW-SRVR/RCK APPLICATION	Misc - Application Server (Rack) per iParcProfessional System Specifications. WinServ2016, Dual 300 GB HD's, 17" LCD Monitor, DVD+_RW, 4	1	\$7,000.00	\$ 7,000.00

Misc - Database Server (Rack), Microsoft SQL Server 2016, WinServ2016, Sual 300GB HD's, DVD+_RW, keyboard, video, mouse switch	1	\$8,800.00	\$ 8,800.00
Stentofon 80010 IP Desk Master- Handset and Display - White	1	\$787.50	\$ 787.50
Stentofon MP-114 SIP Gateway	1	\$749.25	\$ 749.25
Stentofon Pulse Telephone Gateway License-1 Line (stand alone)	1	\$841.50	\$ 841.50
Electrical Work	1	\$14,000.00	\$ 14,000.00
Amano HD1080P IP Dome Camera with IR-Illuminators, Remote Zoom/Auto Focus, 3-9mm F1.2 Vari-Focal, 1/3" CMOS, 30fps @ 2.1MP 1920 x 1080, H.264	8	\$870.00	\$ 6,960.00
Amano Recorder 2 Series,E3 1275v5, 1x 250GB SSD, 2xPSU, 16 GB RAM 1U 4 Bay Rackmount, with 40TB, W10 (4x10TB Purple)	2	\$9,110.49	\$ 18,220.97
Misc - 8 port PoE for CCTV Cameras	2	\$420.00	\$ 840.00
Misc - workstations	2	\$1,100.00	\$ 2,200.00
Misc - router, per garage	2	\$225.00	\$ 450.00
Subscribe - Analytics Setup Fee	1	\$1,500.00	\$ 1,500.00
	Microsoft SQL Server 2016, WinServ2016, Sual 300GB HD's, DVD+_RW, keyboard, video, mouse switch Stentofon 80010 IP Desk Master- Handset and Display - White Stentofon MP-114 SIP Gateway Stentofon Pulse Telephone Gateway License-1 Line (stand alone) Electrical Work Amano HD1080P IP Dome Camera with IR-Illuminators, Remote Zoom/Auto Focus, 3-9mm F1.2 Vari- Focal, 1/3" CMOS, 30fps @ 2.1MP 1920 x 1080, H.264 Amano Recorder 2 Series,E3 1275v5, 1x 250GB SSD, 2xPSU, 16 GB RAM 1U 4 Bay Rackmount, with 40TB, W10 (4x10TB Purple) Misc - 8 port PoE for CCTV Cameras Misc - router, per garage	Microsoft SQL Server 2016, WinServ2016, Sual 300GB HD's, DVD+_RW, keyboard, video, mouse switch Stentofon 80010 IP Desk Master-Handset and Display - White Stentofon MP-114 SIP Gateway 1 Stentofon Pulse Telephone Gateway License-1 Line (stand alone) Electrical Work 1 Amano HD1080P IP Dome Camera with IR-Illuminators, Remote Zoom/Auto Focus, 3-9mm F1.2 Vari-Focal, 1/3" CMOS, 30fps @ 2.1MP 1920 x 1080, H.264 Amano Recorder 2 Series,E3 2 1275v5, 1x 250GB SSD, 2xPSU, 16 GB RAM 1U 4 Bay Rackmount, with 40TB, W10 (4x10TB Purple) Misc - 8 port PoE for CCTV Cameras 2 Misc - workstations 2 Misc - router, per garage 2	Microsoft SQL Server 2016, WinServ2016, Sual 300GB HD's, DVD+_RW, keyboard, video, mouse switch 1 \$787.50 Stentofon 80010 IP Desk Master-Handset and Display - White 1 \$749.25 Stentofon MP-114 SIP Gateway 1 \$841.50 Stentofon Pulse Telephone Gateway License-1 Line (stand alone) 1 \$841.50 Electrical Work 1 \$14,000.00 Amano HD1080P IP Dome Camera with IR-Illuminators, Remote Zoom/Auto Focus, 3-9mm F1.2 Vari-Focal, 1/3" CMOS, 30fps @ 2.1MP 1920 x 1080, H.264 2 \$9,110.49 Amano Recorder 2 Series,E3 1275v5, 1x 250GB SSD, 2xPSU, 16 GB RAM 1U 4 Bay Rackmount, with 40TB, W10 (4x10TB Purple) 2 \$9,110.49 Misc - 8 port PoE for CCTV Cameras 2 \$420.00 Misc - workstations 2 \$1,100.00 Misc - router, per garage 2 \$225.00

City Hall Parking Office Symphony Analytics – Essentials				
SAS2380EA	Subscribe - Essentials - Analytic Services	1	\$112.50	\$ 112.50
City Hall Parking Office Cloud API / Analytic Service Conduit				
Misc-Amano-0PS2200SS	Misc - Subscribe – Cloud API / Analytic Service Conduit Required per facility.	2	\$125.00	\$ 250.00
Removal and disposal of old systems				
Misc-Amano-n/a	Misc - Uninstall and dispose of existing PARCS equipment at both garages	1	\$0.00	\$ 0.00

Subtotal:	\$393,203.62
Installation Services:	\$30,250.00
Professional Services:	\$0.00
Subcontractors:	\$0.00
Freight:	\$5,020.00
Tax:	\$11,088.34
Total:	\$439,561.96

Terms and Conditions

Conditions and Disclaimers

- 1. Amano McGann calculates installation labor using our standard Merit Shop Labor Rates. Should Client require Prevailing Wage, Union, and/or PLA Labor, additional costs may apply and will be quoted separately.
- 2. Amano McGann shall not be liable for penalties and/or consequential damages.
- 3. If the proposed solution describes a requirement for monthly, quarterly, or annual maintenance fees, these fees will be billed in advance of providing services. If these fees are not paid within 30 days after receipt of invoice, Amano McGann may, after giving seven (7) days' written notice, suspend services until all amounts due have been paid in full.
- 4. Specific requirements for EMV are determined independently by others outside Amano McGann and our industry, including the respective card networks, issuers and processors and are subject to change. Clients are strongly encouraged to evaluate EMV requirements against their own specific business needs and to work with their bank, and processor to evaluate the approved EMVCo configurations that satisfy relevant minimum card and terminal requirements.
- 5. For any product that accepts credit card as a means of payment and is configured for EMV: owner/merchant is responsible for negotiation and execution of an agreement with an approved Amano McGann Gateway/Merchant Service Provider and are required to select from a list of processors supported by that gateway. Fees associated with gateway and transaction processing through the EMV-capable system are the responsibility of owner/merchant.
- All orders must be submitted in writing and are effective only upon acceptance by an Amano McGann authorized representative. Amano McGann may reject any proposed purchase order prior to its acceptance by an Amano McGann authorized representative for any reason.
- 7. Amano McGann reserves the right in its sole discretion to modify, change and/or to discontinue the availability of, or support for, any product, feature or service.
- 8. Job-site services such as installation, system commissioning, startup and training are not included unless otherwise specifically stated.
- 9. Amano McGann assumes that all existing conduit, power and low-voltage cabling, and inductive loops are functional and serviceable unless otherwise included in the proposal equipment list.
- 10. This quotation does not include a cardholder database conversion/import from the facility's existing access control system database. Additional professional services fees apply for such work. Upon request, Amano McGann will update this quotation to include a cardholder database conversion/import.
- 11. Prices in this proposal do not include any third-party setup and/or service fees including, but not limited to, internet service, telephone service, hosting, credit card processing, etc.
- 12. Any Flexpass, Command, or Data API's through the Subscribe Cloud API service conduit will require applicable subscription setup and/or fees for services. It is the owner's responsibility to enter an agreement with each third-party. All fees associated with this agreement are the responsibility of the owner/operator.
- 13. This quotation excludes additional customer policies and/or procedures not specified in this document.

- 14. Allowance pricing, if any, is provided based on the information available at the time of bidding. If pricing exceeds allowance, Amano McGann will provide actual pricing to purchaser before proceeding with work.
- 15. Amano McGann reserves the right to negotiate mutually acceptable contract terms.

Installation

- By Amano McGann as detailed above.
- All work to be performed during the standard business hours of 8AM 5PM, Monday through Friday. Additional charges apply for work requested to be performed after standard business hours and/or weekends.
- Firm start date for installation to be determined after complete order, including any setup/configuration forms, has been received by Amano McGann.
- Installation scheduling varies based on the current project work-load at the time complete order is received.
- Provide a project manager to coordinate, plan and execute the system installation.
- Supply electrical wiring diagrams and equipment/conduit layout drawings/specs to contractors.
- zDisconnect, unbolt, and dispose of existing parking lane equipment.
- Supply and install all parking equipment and software listed above.
- Supply of all miscellaneous hardware required (anchor bolts, screws, connecting blocks, logic relays, etc.)
- Terminate low-voltage electrical connections.
- Program all equipment to customer rates and per operational requirements/policies.
- Install and configure all operating and database systems.
- Install and configure all software applications.
- Install and configure credit card software/readers.
- Commission all equipment and software for properly functionality.
- One (1) comprehensive training program for all equipment and software modules.
 - One (1) group training session per software module.
 - One (1) group training session on lane equipment operations and maintenance.
 - One (1) group training session for on-foot Pay Station operations and maintenance.
 - One (1) group training or supervisor training session on Fee Computer operations and maintenance.
 - One (1) follow up training session on the software system, 2 weeks after Go-Live date.
- Final system testing, checkout and walk-through.

Provided by Others (existing may be sufficient)

- Permits, drawings, inspection fees and any costs associated with permits and drawings.
- Any work required to bring the existing facility up to code.
- Re-bar and post tension cable locating.
- Power circuits, conduit, wiring and connections in accordance with Amano McGann specifications and layout drawings.
- Low-voltage conduit and wiring in accordance with Amano McGann specifications and layout drawings.
- Concrete/asphalt (including new, repair/restoration of existing, modifications to existing) and safety bollards in accordance with Amano McGann layout drawings.
- Server system in accordance with Amano McGann specifications.
- High speed internet service with connection provided to the server system (3Mbps download w/static IP address). Failure to provide internet connectivity and remote access software shall result in standard service charges for any on-site warranty software support.

- All IP networking hardware and configuration for the proper functioning of the system. IP networking devices include, but are not limited to, modems, routers, switches, firewalls and VPN devices.
- TCP/IP LAN drops to specified areas.
- Dedicated "P.O.T. S" phone lines or analog PABX extensions with wiring provided to the specified communications head end location.
- Merchant account with a Credit Card Processor (Clearinghouse) required for credit card transactions.
- Canopies / weather-covers for pay-in-lane pay station.
- Construction build-out for lobby pay station.
- Overhead rolling grille/door interface, including safety equipment, IR photo-beam and close timers.
- Remote access for system support via internet connectivity. Owner/operator shall provide a secure user account with login/password credentials to Amano McGann.
- SMTP relay email account with login/password credentials for "Notification Service" software.
- Removal, installation or tie-in of new or existing third-party card access, camera and/or intercom systems.
- Safe, secure and climate-controlled location, including office fixtures, for head-end server installation.
- Permission to saw-cut and drill in equipment locations.

Product Delivery

Estimated lead time for PARCS equipment and software is 10-12 weeks from receipt of all required order forms and deposit for product delivery. Quoted delivery dates are approximate, and not guaranteed, and represent Amano McGann's best estimate based upon current lead times and workload. Unless otherwise stated, Amano McGann will provide a secure, off-site storage area for said materials throughout the duration of the installation. Such materials will be treated as 'stored materials' for the purposes of payment applications.

Bonding, Insurance, & Liquidated Damages

Payment and Performance Bonding requirements and costs are not included in this proposal and shall be quoted at additional cost to the Client upon request. Any insurance requirements outside of standard coverages carried by Amano McGann shall be quoted to the Client (at Amano McGann's option and if available) at an additional cost based upon additional requirements and terms of coverage. Amano McGann shall not be liable for liquidated damages.

Taxes

Applicable taxes included in this proposal. If Client is tax exempt, Client will provide a tax exemption certificate for this project. Client agrees to pay and satisfy any taxes levied in connection with this project and to hold Amano McGann harmless from all tax obligations, penalties and interest imposed by any governmental entity in connection with this Contract.

Payment Terms

- 1. One-third down payment due upon acceptance of proposal.
- 2. One-third payment due upon delivery of equipment.
- 3. Final invoice upon completion of system installation.
- 4. All payments due Net 30 days.
- 5. No retainage of any monies due to Amano McGann is authorized unless expressly agreed to in writing. Client agrees that its obligation to pay Amano McGann is not contingent upon Client's receipt of payment from any third-party and that Client alone is responsible for timely payment of all amounts due Amano McGann (e.g., this is not a "pay when paid"

obligation). A service charge at the lesser of the rate permitted by law or 1-1/2% per month will be added to invoices not paid within 30 days.

Change Orders

Any alteration or deviation from the above specifications including, but not limited to, any such changes involving additional material and/or labor costs, will be executed only upon a written change order for the same, signed by both Client and Amano McGann. If there is any charge for such alteration or deviation, the additional charge will be added to the contract price including any restocking or reengineering charges resulting from such changes.

Cancellations and Returns

Client may not cancel orders or return goods without the written consent of Amano McGann. If Amano McGann approves a cancellation or return, Client agrees to pay a minimum 25% cancellation/restocking charge. All sales involving custom products are non-cancelable and are final.

Equipment Storage Fees

Unless otherwise agreed in writing, Client shall pay to Amano McGann a \$25 per pallet, per week storage fee for any equipment stored in our warehouse after the delivery date agreed upon by the parties, provided that the equipment is available for delivery on such date. Storage fees will begin fourteen (14) days after the mutually agreed delivery date if Client is unable or unwilling to accept the finished goods.

Storage fees will continue until Client accepts delivery of the equipment. Client will receive weekly charges against their account for storage of their equipment at an Amano McGann location. Invoices will be sent monthly.

Warranty

Unless noted otherwise, a standard one-year warranty on parts and labor for defects in materials or manufacture is included. Warranty does not cover damage or malfunctions resulting from acts of God, collision, vandalism, misuse, electrical surges, power failure, or use of non-manufacturer approved parts or consumable supplies.

Force Majeure

Amano McGann shall not be liable for any damages, direct, indirect, incidental or consequential, resulting from delay in performance or nonperformance caused by contingencies, happenings or causes beyond the control of Amano McGann, including, but not limited to, fire, flood, storm, power failure, labor trouble or shortage, war, acts of Government, accidents, material shortage, equipment failures or Acts of God. In the event of the occurrence of any such contingencies, Amano McGann may suspend or terminate its performance hereunder without responsibility to the Client for any damages resulting from such suspension or termination.

Relationship; Non-Solicitation

Amano McGann and the Client understand and agree that each is an independent contractor. The Client is not a franchisee, partner, broker, employee, servant or agent of Amano McGann and neither has, nor will represent that it has any power, right or authority to bind Amano McGann or to assume or create any obligations or responsibilities, express or implied, on behalf of Amano McGann or in Amano McGann's name. Client also agrees not to solicit, contract with, hire or otherwise engage the services of any Amano McGann employee rendering services to the Client for a period of one hundred eighty (180) days after the termination of any and all obligations between the parties.

Software License

Amano McGann grants the Client a limited, non-exclusive and non-transferable license to the Amano McGann computer software programs in object code form listed in the Proposal and related user guides (collectively, "the Software").

Proprietary Rights; Reverse Engineering

All copies of the Software in any form are, and shall remain, the exclusive property of Amano McGann and shall be treated as Confidential Information by the Client. The Client acknowledges that it: (i) is not acquiring any right, title, or interest, express or implied, in the Software; (ii) shall not use, sell, transfer or otherwise copy or distribute the Software except as expressly authorized by Amano McGann; and (iii) shall not assert, claim any interest in, or do anything that may adversely affect the validity or enforceability of, any trademark, trade secret, copyright or other proprietary right belonging to Amano McGann (including, without limitation, any act, or assistance to any act, which may infringe or lead to infringement of any copyright in any of the Software), nor attempt to grant any right therein. Client acknowledges and agrees that: (i) it shall not reverse engineer, disassemble or decompile the Software, nor permit the disassembly, decompilation or reverse engineering of the Software; (ii) that a violation of this Agreement may irreparably harm Amano McGann; and, (iii) in addition to any other right or remedy available at law or in equity, Amano McGann shall be entitled to obtain injunctive relief to prevent Client from continuing any violation of this provision.

Proposal Validity

This proposal is valid for until **1/31/2019**. If the executed contract and/or purchase order is received after the expiration date, Amano McGann will issue a revised proposal.

Proposition 65 Disclaimer

For California Customers - The products to be purchased pursuant to this proposal are not consumer products and are not intended to be consumer products under the California Safe Drinking Water and Toxic Enforcement Act of 1986, codified as Cal. Health & Safety Code § 25249.6, et. seq.

Acceptance & Authorization

THE PRICES, DELIVERABLES, SPECIFICATIONS AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. AMANO MCGANN IS AUTHORIZED TO PERFORM THE WORK AS SPECIFIED.

Proposal Number: Total Proposal Amount w/ Selected Option Agreed on Behalf of:	
Signature: Print Name and Title: Date:	
Billing Address:	Client PO Number:

Agreed on Behalf of Amano McGann, Inc.:

Signature:		
Print Name and Title	<u> </u>	
	-	
Date:		





Proposal for City of Hollywood

Project Location:
Van Buren Garage & Radius Garage
Hosted Option

Submission Date: 10/25/2018

Submitted to:
City of Hollywood
Procurement Services Division
Janice English, Procurements Contracts Officer
2600 Hollywood Blvd.
Hollywood, Florida 33022

Prepared by:
Alan Honor
Amano McGann Fort Lauderdale

www.amanomcgann.com

AMANO McGANN

City of Hollywood Hosted option SE
City of Hollywood Hosted option SE

Proposal Number: 01800075 Submission Date: 10/23/2018 Proposal valid through 11/22/2018

Submitted to: City of Hollywood

Submitted by: Amano McGann, Inc.

Alan Honor 3650 Park Central Blvd North Pompano Beach, FL 33064

Tel: 954-944-3373

Email: alan.honor@amanomcgann.com

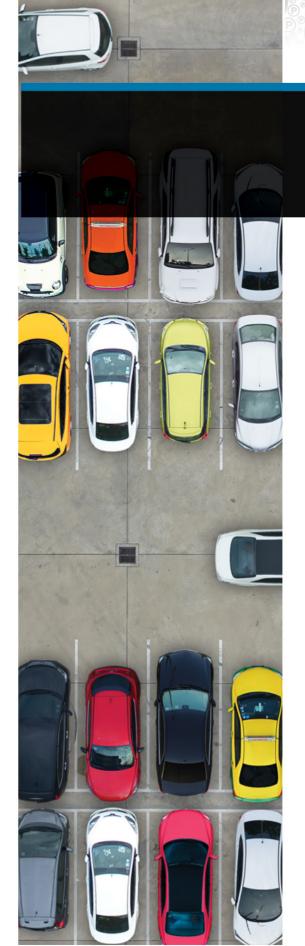
Model	Description	Qty	Unit Price	Extended Price
Per System Hosting Annual Charge				
Misc-Centranet-Hosted Cloud Services	Misc - Annual Hosted front end for each Hollywood Garage PER YEAR billed monthly	2	\$36,500.00	\$ 73,000.00

Subtotal:	\$73,000.00
Installation Services:	\$0.00
Professional	\$0.00
Services:	
Subcontractors:	\$0.00
Freight:	\$0.00
Tax:	\$0.00
Total:	\$73,000.00

Recurring Monthly Hosting Costs

\$3,041.67/month/each garage





PROPOSAL

Proposal for City of Hollywood

Project Location:
Van Buren Garage & Radius Garage
License Plate Recognition Option

Submission Date: 10/25/2018

Submitted to:
City of Hollywood
Procurement Services Division
Janice English, Procurements Contracts
Officer
2600 Hollywood Blvd.
Hollywood, Florida 33022

Prepared by:
Alan Honor
Amano McGann Fort Lauderdale

AMANO McGANN

City of Hollywood LPR option SE City of Hollywood LPR option SE

Proposal Number: 01800071 Submission Date: 10/23/2018 Proposal valid through 11/22/2018

Submitted to: City of Hollywood

Submitted by: Amano McGann, Inc.

Alan Honor 3650 Park Central Blvd North Pompano Beach, FL 33064

Tel: 954-944-3373

Email: alan.honor@amanomcgann.com

Model	Description	Qty	Unit Price	Extended Price
LPR Lane Cameras				
Misc-AMANO-AU-K- GENETEC-LC	Misc - LPR OPUS lane camera	8	\$7,514.00	\$ 60,112.00
LPR Workstation, Per Garage				
Misc-AMANO-LPR Workstation	Misc - LPR Workstation	2	\$3,000.00	\$ 6,000.00
LPR Software, Per Garasge				
Misc-AMANO-LPR Software	Misc - LPR Software	2	\$1,645.00	\$ 3,290.00
LPR Server, Per Garage				
Misc-AMANO-LPR Server	Misc - LPR Server	2	\$9,800.00	\$ 19,600.00
PoE for LPR, per Garage				
Misc-CDW-POE switch, 8 ports	Misc - POE switch, 8 ports	2	\$420.00	\$ 840.00

Subtotal:	\$89,842.00
Installation Services:	\$0.00
Professional	\$0.00

Services:	
Subcontractors:	\$0.00
Freight:	\$0.00
Tax:	\$0.00
Total:	\$89,842.00

AMANO McGANN

A history of innovation, customer dedication, and financial stability has led Amano to the forefront of the parking industry. As the world leader in parking management solutions, Amano is committed to developing quality products and long-term relationships in every market we serve through integrity, operational excellence, and a strong customer focus.

Amano supports numerous installations across multiple markets through an extensive sales, service and support network comprised of branch offices, dedicated distribution partners, and U.S.-based software development and manufacturing facilities.

www.amanomcgann.com

8. <u>Project Time Schedule</u>

Our project installation time schedule expectation is just **one week per garage**, with the following week to make any adjustments to operation or aesthetics per post-installation walkthrough with the City of Hollywood project lead. The second garage then starts and undergoes the same scheduling during the third and fourth weeks.

- <u>Initially stage all new equipment for delivery at our Pompano Beach warehouse.</u>
- <u>Install operating software, terminals, etc.</u>
- Deliver equipment and first de-install and newly install the reversible lane, cameras.
- Second de-install and newly install the exit lane, cameras, with the reversible acting as exit.
- Third de-install and newly install the entry lane, cameras, with the reversible lane acting as entry.

Installing a new parking system always presents a challenge, whether implementing a single facility or multi-facility operation. Our standardized project management process provides value to our clients by ensuring efficient completion of tasks, proper coordination with on-site management and a successful system rollout. Our local Project Manager will attend all required meetings and report any issues or changes that need to occur. The following provides a summary of how the project will progress:

Upon Award of Contract: • Apply for city licenses and permits, if necessary • Identify client's project coordinator • Discuss client's preferences for installation timing • Coordinate with on-site Parking Management to understand any logistical limitations and best times for lane closures • Order and mobilize parking equipment • Provide client with system setup documentation (rates, policies, cc merchant setup, etc.) • Coordinate with the City's Parking Management and Amano McGann Teams to create a scope of work.

One Month (Approximately) Prior to Installation: • Meet with subcontractors to plan necessary work • Present preliminary installation plan to client for approval and discuss any changes requested • Coordinate with on-site Parking Management in ordering parking ticket stock and distributing parking access cards • Discuss with client how new equipment will be introduced to their parking patrons, if necessary On-site Installation: • Schedule a "kick-off" meeting • Review installation plan with client and on-site Parking Management • Deliver and mobilize parking equipment on-site as needed • Initiate electrical and concrete subcontractor • Coordinate with client and on-site Parking Management on lane closures • Coordinate with subcontractor to remove and replace parking equipment, if applicable • Install hardware and software per installation plan

One Week Prior to System Turn On: • Finalize software programming and configuration settings • Conduct systems check on all components • Coordinate with on-site Parking Management to introduce new system to parking patrons • Extensive group/individual training sessions for all supervisory staff members • Clarify and finalize all outstanding issues and questions

Week of System Turn On: • Conduct systems check on all components • Review operation procedures with on-site Parking Management • Provide a service technician on-site during peak times to assist patrons and management with the new system, if necessary

Phasing and Implementation

Plan Phase I – Design During the design phase of the project, each of the sub-systems required are carefully scrutinized from an application standpoint. This review extends to such sub-systems as Credit Card Clearinghouse Operation, IP Intercom System and Vehicle Counting System, etc. Based on the performance characteristics of the proposed components, the responsible managers will determine what components best fit the required functionality.

Simultaneously, the software team will define the software developments that are requisite to support the operational requirements of the system as well as to interface with the selected hardware components. Timelines will be determined, and various processes will be assigned to individuals within the organization. Regular meetings will be held to keep the Project Manger updated with the status of each development and allow for additional resources, if necessary, to meet the project schedule.

The engineering team will rely on the on-site installation team to assess the appropriate fiber, hardware, installation methods and routes for the duct banks and conduit runs. These observations will be documented in comprehensive project documentation to include, but not limited to, project drawings, diagrams, plans, schedules and narratives. The actual work will not begin until the required documentation has been developed in consultation and approved by the City.

At the end of this consultative approach to System Design, the System Document will be submitted to the City and will contain a detailed approach to how Amano McGann will implement the desired solution specified by the RFP and Functional Specifications. This document will define not only what will be done, but also how it will be accomplished with respect to the PARCS System. Overall goals and processes will be detailed, and specific components and sub-systems will be defined. How they will be integrated into the comprehensive PARCS solution will be detailed in this overarching document.

Plan Phase II – Implementation Upon approval from the City, the various teams will embark on the implementation of the PARCS solution. The procurement and production team will begin the process to acquire or manufacture the hardware components necessary to build the lane equipment and systems. Strategic sub-contracts will have to be executed for those team members performing substantial intelligent contributions to the solution. Purchase orders will be written for all goods and materials to be used in the effective delivery of the solution. The engineering team will begin software assembly to accomplish the defined approach identified in the System Document.

As the components are accumulated and cabinets are manufactured, the actual assembly process will begin. There are certain points within the process where Quality Assurance checks are performed in accordance with Amano McGann's procedures. Representative lane hardware will be assembled and provided to the software team for in-house testing of the software applications and, ultimately, the Factory Acceptance Testing (see the Testing section below). Successful completion of the Factory Acceptance Test (FAT) moves the project into the next step of the Implementation Phase. Labor intensive activities will take place and the staging of activities may well be the most important during the project. The Implementation Plan described in the following paragraphs indicates the process of events that will ensure a timely installation with minimal impact to on-going operations and reduced impact on customer service. The transition will coincide with a phased installation approach.

The initial phase of transition will occur with the installation of the server system in the designated data center/office. Servers will be configured and loaded by our local installation team City's networking team with the Amano McGann-designed iParcProfessional Software as well as all third-party software required for the PARCS to operate properly. Workstations will be installed, configured and brought online for the various defined users to access the PARCS. Access rights will be defined, and permissions granted for login access and control of the system.

The installation of lane equipment will be performed by our local installation team and on-site technicians and Installation Manager. Amano McGann will be responsible for installing the equipment in the lane, utilizing the City's current power service infrastructure.

In addition to the dedicated installation crew assigned to this project, Amano McGann currently has over 20 field-service locations around the country, staffed with experienced technicians who are currently providing maintenance support for existing Amano McGann systems. These technicians are available to supplement other projects if needed.

As a standard, Amano McGann will use a phased approach for this installation. During this phase of deployment, an acceptable, if perhaps occasionally reduced, level of functionality should be provided to ensure that patrons will be minimally affected. It should be noted that Amano McGann and the City will work together to establish what lanes will and will not be available during the installation activities.

As mentioned earlier in this section, Amano McGann expects to be as minimally intrusive as possible during the installation. By staging the work in specific areas, we ensure that only these specific areas are even remotely affected at any given time. With its own servers fully online, Amano McGann can transition lanes to the parallel PARCS while the existing system remains operational. More specifically, as work is performed in a given area that area will be limited to a maximum of two lanes down at any one time and due consideration will be given to the peak days and times of patron activity. Patron access to all lots and all areas should always be available and Amano McGann will work with the City to minimize impact in adjacent lanes. This type of planning will ensure that the remaining lanes are not overburdened nor is the patron utilizing any one of these areas impeded by the on-going work in progress.

Amano McGann's approach, with the approval of the City, will be to install half the entries and half the exits in an area that has more than one entry/exit and schedule a hard cutover to the new system. Each designated area will be completed before advancing the teams into another specific area. This will ensure that there are no geographic limitations which would delay response to an area that was

incomplete. This also ensures that the manpower is somewhat concentrated, facilitating proper resource management. Amano McGann will work with the City for transition of all specialty software modules or systems that are part of the PARCS.

Configuration Management Amano McGann commits to maintaining control of changes in the PARCS following the system installation. This control will include hardware, networking, software, firmware and manuals. Upon initial deployment of the PARCS software to with the City, all proprietary software modules will be identified in a matrix. At a minimum, this list will include: • Card Access Software • Revenue Management Software • Count Monitor Software • Credit Card Suite Software

Other software modules may be added to the above list depending upon which optional items the City selects for implementation. Amano McGann will modify this matrix through the completion of warranty once the changes have been implemented on the site. The following deployment procedures will be incorporated into the configuration management: • If the deployment will have a significant impact on site operations, it will be scheduled for a mutually agreed upon time with the City. • All software modifications shall be identified so as to determine the order of release. • All software modifications shall be accompanied by detailed release notes that identify what changes were made and the areas to be affected. • There shall be a single Amano McGann on-site point of contact for software deployment. • The Amano McGann point of contact will broadcast to a list of pre-determined individuals that a modification has been received, what its anticipated effect will be and the proposed date and time that the release will be deployed to the site equipment. • An active record of software releases will be maintained by Amano McGann.

Phase III – Mobilization The Project Manager will assemble the installation team to review the project scope, in detail and assign tasks to the respective staff members to ensure that all requirements are met. A site meeting will be scheduled with the City's parking Management team to introduce the installation team and review any special requirements. The installation team will visit the facility to review and coordinate the installation of the PARCS system.

Phase IV – Installation

A <u>detailed schedule</u> shall be created prior to commencement of job to include all the necessary tasks required to complete the PARCS installation. This schedule shall be coordinated with the City, contractors and staffing, establishing a clear understanding of the scope and timelines prior to commencement of Phase 1.

Our installation expectation is just **one week per garage**, with the following week to make any adjustments to operation or aesthetics per post-installation walkthrough with the City of Hollywood project lead. The second garage then starts and undergoes the same scheduling during the third and fourth weeks.

- Initially stage all new equipment for delivery at our Pompano Beach warehouse.
- Install operating software, terminals, etc.
- Deliver equipment and first de-install and newly install the reversible lane, cameras.

- Second de-install and newly install the exit lane, cameras, with the reversible acting as exit.
- Third de-install and newly install the entry lane, cameras, with the reversible lane acting as entry.

The PARCS will be installed in accordance with the schedule. Any necessary changes or modifications shall be communicated prior to implementation. • Entry/Exit Lane Gate Removal and Installation • Server and Software Installation • Pay Station Installation • Entry Station Removal and Installation

Phase V - Testing

The installation team will review and test all devices and software through the use of a comprehensive testing plan that has been specifically designed for the proposed PARCS system.

Phase VI – Training

The Project Manager shall schedule and coordinate training classes in accordance to the project requirements. This process will ensure that all staff and management personnel are trained in the proper use and operation of all parking system solution hardware and software.

Phase VII – System Go Live

The project team shall establish a Go-Live Date to be included on the project schedule. This will be the date that the system is placed into full operation. The parking system will be thoroughly tested prior to the Go-Live Date.

Phase VIII - Close out

Upon completion of the installation phase, the Project Manager will create a detailed punch list that shall include all remaining incomplete tasks and required adjustments. The Project Manager shall prepare the closeout package as specified in the RFP. This document may include one or more of the following, as specified and included in our proposal: as-built drawings, manuals for each device, cut sheets, keys, final documentation, service and warranty statement and spare parts.

9. Appendix

RALSTON GORDON

7221 NW 16 Street Apt C256, Plantation , FL 33313 ralston.gordon@gmail.com| 954.793.1177 | www.linkedin.com/in/ralston-gordon-sysadmin

SUMMARY OF QUALIFICATIONS

Promote optimal performance, reliability, and security across core business systems

- Established ability to analyze, troubleshoot and determine technical problems.
- Rapid learner with the strong working skill of networking, software, hardware, OS application.
- Expertly manage technical support operations, diligently troubleshooting issues to identify root causes and prevent recurrence.

- Areas of Expertise -

Testing & Troubleshooting | System Administration| Effective Communication
Team Leadership | Data Backup & Recovery

TECHNICAL PROFICIENCIES

Platforms	Windows XP/Vista/7/8/10; Server 2008/2012/2016; Linux
Software	Microsoft Office, SQL Server 2008/2012/2014, WatchGuard, LogMeIn, Teamviewer, OpenVPN
Languages	Java, HTML, C++, PHP, Python, basic SQL
Networking	TCP/IP, LAN, Active Directory, DHCP, DNS, Hyper-V

PROFESSIONAL EXPERIENCE

AMANO McGann, Pompano Beach, Florida

System Support Specialist (8/2015 to present)

10/2011 to Present

Provided technical support to end-users, leveraging broad-based expertise to handle problem identification, diagnosis, resolution, and escalation via helpdesk system, telephone, and remote support tools. Performed security administration functions for user, data, and remote access.

Selected projects...

- Played an instrumental role in company wide compliance of TLS 1.2 mandate
- Developed step-by-step training manuals for end-users to ensure a seamless transition following application upgrades.
- Recognized as local asset that provided continued support to nationwide teammates on remote projects

Help Desk Technician (10/2011 to 8/2015)

Performed troubleshooting, repair, and maintenance of computer systems, hardware, peripherals, and telephony. Analyzed system requirements to efficiently isolate and resolve a wide array of technical issues. Participated in large upgrades and installations.

Selected Accomplishments...

• Quickly learned and master proprietary iParc parking applications.

...continued...

RALSTON GORDON

- PAGE TWO -

 Demonstrated outstanding customer services skills, consistently receiving high rating on client satisfaction surveys.

EDUCATION

Florida Atlantic University — Boca Raton, FL

Bachelor of Science in Computer Engineering & Computer Science (B.S.C.E, B.S.C.S)

PROFESSIONAL DEVELOPMENT

Microsoft Certified IT Professional (MCTIP) | Microsoft Certified Professional (MCP)

Microsoft Certified Solutions Expert (MCSE) | Microsoft Certified Solutions Associate (MCSA)

CompTIA A+ | CompTIA Security+ | CompTIA Network+ | CompTIA Linux + |

PCI Council Qualified Integrators and Resellers (QIR) | Linux Professional Institute (LPIC-1)

CLIVE MARSHALL

7742 NW 1st Court, Margate FL 33063 (954) 970-9447

OBJECTIVE

Self-motivated and experienced electronic and computer technician seeks a career position with a growing company that will encourage further advancement in educational, technical and managerial skills.

EXPERIENCE

2008 TO PRESENT

Amano McGann Operations Manager

Fort Lauderdale, FL

- Manage all aspects of the local branch operations and business management
- Schedule technical service staff daily activities
- Extensive project management
- Negotiated service contracts with customers
- Managed sub-contractors contracted to perform several of our project installation tasks
- Responsible for accurate management of branch and technical staff inventories
- Responsible for maintaining a healthy relationship between sales and technical staff
- Accountable for technical staff training and development with emphasis on developing highly productive work teams

2000-2008

VingCard Marine General Manager

Dania, FL

- Manage U.S. Division of this Norwegian company and report directly to the Vice President of Marine
- Responsible for all aspects of Business Management
- Prepare yearly Budgets for Corporate HQ
- Extensive scheduling of technicians for ship visits worldwide
- Develop and implement action plans for business growth
- Negotiate and award several support contracts between VingCard Marine and major cruise lines
- Negotiate several contracts to upgrade our shipboard systems
- Manage all aspects of projects as they are awarded to our company
- Responsible for technical support of shipboard systems
- Coordinate and manage several trade shows worldwide

CLIVE MARSHALL

7742 NW 1st Court, Margate FL 33063 (954) 970-9447

1996-2000

CRM Services, Inc.

Davie, FL

President

- Set up and managed successful computer service company
- Provided all aspects of technical support for external customers
- Setup, Serviced, and Supported LANs WANs, servers and workstations for clients
- Developed and implemented action plans for continued growth and reliability of clients' computer systems

1986-1996

Xerox Corporation

Miami Lakes, FL

Customer Service Specialist

- Facilitated the development of workgroup work processes
- Managed workgroup of technical service personnel
- Implemented training outlines for new recruits
- Designed and implemented workshops for remedial training
- Trouble-shooting specialist

EDUCATION

1983-1986

DeVry Technical Institute

Woodbridge, NJ

Electronics Technician Diploma

Courses include: Electronic communications, pulse and digital circuits, instrumentation and controls, microprocessor programming and architecture, reading and analyzing schematics, analytical troubleshooting

Also: over 500 hours of technical laboratory experience.

1983-1986

Brunel Technical College

Bristol, England

Electronics Technician Degree with Distinction

Courses include: Basic electronics, analog and digital circuits, electronic mathematics, physical science, television and telecommunication fundamentals, digital fundamentals.

Also: over 1000 hours of technical laboratory experience with emphasis on utilization of electronic test equipment.

PROFESSIONAL ASSETS

- A+ Certified Computer Technician
- Experienced with installing, troubleshooting and supporting all Windows platforms plus extensive knowledge of all Microsoft Office Applications.
- Experienced with MS-DOS and other text based or command line operating systems
- Expert at troubleshooting entire scope of PC hardware and certified by Xerox to support an extensive array of peripherals including printers, faxes, copiers, etc
- Certified to service SUN Microsystems SPARC UNIX Workstations.
- Certified to perform warranty repair on Packard Bell, NEC, HP, DELL, IBM and Compaq brand computer systems.
- Excellent people and problem solving skills

ACKNOWLEDGMENT AND SIGNATURE PAGE

This form must be completed and submitted by the date and the time of bid opening.
This form must be completed and submitted by the date and the time of bid opening. Amano McGann Legal Company Name (include d/b/a if applicable): Federal Tax Identification Number:
26-1521048
If Corporation-Date Incorporated/Organized: September 20 2007
State Incorporated/Organized: Delaware
Company Operating Address: 3650 Park Central Blvd North
City Pompano Beachate FL Zip Code 33064
Remittance Address (if different from ordering address):
City State Zip Code
Company Contact Person: Alan Honor Email Address: alan.honor@amanomcgann.com
Phone Number (include area code): 954 944-3373 Fax Number (include area code): 954 944-3379
Company's Internet Web Address:
IT IS HEREBY CERTIFIED AND AFFIRMED THAT THE BIDDER/PROPOSER CERTIFIES ACCEPTANCE OF THE TERMS, CONDITIONS, SPECIFICATIONS, ATTACHMENTS AND ANY ADDENDA. THE BIDDER/PROPOSER SHALL ACCEPT ANY AWARDS MADE AS A RESULT OF THIS SOLICITATION. BIDDER/PROPOSER FURTHER AGREES THAT PRICES QUOTED WILL REMAIN FIXED FOR THE PERIOD OF TIME STATED IN THE SOLICITATION. October 25, 2018 Bidder/Proposer's Authorized Representative's Signature: Date
Type or Print Name: Clive Marshall

THE EXECUTION OF THIS FORM CONSTITUTES THE UNEQUIVOCAL OFFER OF BIDDER/PROPOSER TO BE BOUND BY THE TERMS OF ITS PROPOSAL. FAILURE TO SIGN THIS SOLICITATION WHERE INDICATED BY AN AUTHORIZED REPRESENTATIVE SHALL RENDER THE BID/PROPOSAL NON-RESPONSIVE. THE CITY MAY, HOWEVER, IN ITS SOLE DISCRETION, ACCEPT ANY BID/PROPOSAL THAT INCLUDES AN EXECUTED DOCUMENT WHICH UNEQUIVOCALLY BINDS THE BIDDER/PROPOSER TO THE TERMS OF ITS OFFER.

ANY EXCEPTION, CHANGES OR ALTERATIONS TO THE GENERAL TERMS AND CONDITIONS, HOLDHARMLESS/INDEMNITY DOCUMENT OR OTHER REQUIRED FORMS MAY RESULT IN THE BID/PROPOSAL BE DEEMED NON-RESPONSIVE AND DISQUALIFIED FORM THE AWARD PROCESS.

(Amano McGann; Clive Marshall)

, the contractor, shall indemnify, defend and hold harmless the City of Hollywood, its elected and appointed officials, employees and agents for any and all suits, actions, legal or administrative proceedings, claims, damage, liabilities, interest, attorney's fees, costs of any kind whether arising prior to the start of activities or following the completion or acceptance and in any manner directly or indirectly caused, occasioned or contributed to in whole or in part by reason of any act, error or omission, fault or negligence whether active or passive by the contractor, or anyone acting under its direction, control, or on its behalf in connection with or incident to its performance of the contract.

Le Mundel	Clive Marshall	
SIGNATURE	PRINTED NAME	
Amano McGann	October 25, 2018	
COMPANY OF NAME	DATE	

Failure to sign or changes to this page shall render your bid non-responsive.

NONCOLLUSION AFFIDAVIT

STATE OF:	Florida	
COUNTY OF	Broward, being first duly sworn, deposes and says that:	
(1)	He/she is <u>CLIVE MARSHALL</u> of <u>AMANO McGANN</u> , the Bidder that has submitted the attached Bid.	
(2)	He/she has been fully informed regarding the preparation and contents of the attached Bid and of all pertinent circumstances regarding such Bid;	
(3)	Such Bid is genuine and is not a collusion or sham Bid;	
(4)	Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the contractor for which the attached Bid has been submitted or to refrain from bidding in connection with such contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm or person to fix the price or prices, profit or cost element of the Bid price or the Bid price of any other Bidder, or to secure an advantage against the City of Hollywood or any person interested in the proposed Contract; and	
(5)	The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.	
(SIGNED) GENERAL MANAGER		

Failure to sign or changes to this page shall render your bid non-responsive.

SWORN STATEMENT PURSUANT TO SECTION 287.133 (3) (a) FLORIDA STATUTES ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS

1. This form statement is submitted to	City of Hollywood Florida			
by Clive Marshall	for	Amano McGann		
(Print individual's name and title)		(Print name of entity submitting sworn statement)		
whose business address is Parking and Revenue Control Systems and if applicable its Federal Employer Identification Number (FEIN) is 26-15219f line entity has no FEI				
and if applicable its Federal Employer	Identifica	ation Number (FEIN) is 26 - \5 - 1f the entity has	no FEIN	
include the Social Security Number of th				

- 2. I understand that "public entity crime," as defined in paragraph 287.133(1)(g), Florida Statues, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or with the United States, including, but not limited to, any bid, proposal, reply, or contract for goods or services, any lease for real property, or any contract for the construction or repair of a public building or public work, involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misinterpretation.
- 3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in an federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
- 4. I understand that "Affiliate," as defined in paragraph 287.133(1)(a), Florida Statutes, means:
 - 1. A predecessor or successor of a person convicted of a public entity crime, or
 - 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not for fair market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.
- 5 I understand that "person," as defined in Paragraph 287.133(1)(e), Florida Statues, means any natural person or any entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
- 6. Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

Neither the entity submitting sworn statement, nor any of its officers, director, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, nor any affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime subsequent to July 1, 1989.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime, but the Final Order entered by the Hearing Officer in a subsequent proceeding before a Hearing Officer of the State of the State of Florida, Division of Administrative Hearings, determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attach a copy of the Final Order).

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THAT PUBLIC ENTITY ONLY AND THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THAT PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017 FLORIDA STATUTES FOR A CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM



Janice Goldstein Commission # GG139303 Expires: September 2, 2021 Bonded thru Aaron Notary

Failure to sign or changes to this page shall render your bid non-responsive.

CERTIFICATIONS REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS

The applicant certifies that it and its principals:

Applicant Name and Address:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial
 of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any
 Federal department or agency;
- (b) Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction, violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (b) of this certification; and
- (d) Have not within a three-year period preceding this application had one or more public transactions (Federal, State, or local) terminated for cause or default.

Amano McGann	
3650 Park Central Blvd North	
Pompano Beach, Florida 33064	
Application Number and/or Project Name:	
City of Hollywood RFP-4596-18-JE	
Applicant IRS/Vendor Number:	
Type/Print Name and Title of Authorized Representative:	
Clive Marshall	
Signature Date:	October 25, 2018

Failure to sign or changes to this page shall render your bid non-responsive.

NAME OF COMPANY

DRUG-FREE WORKPLACE PROGRAM

IDENTICAL TIE BIDS - Preference shall be given to businesses with drug-free workplace programs. Whenever two or more bids which are equal with respect to price, quality, and service are received by the State or by any political subdivision for the procurement of commodities or contractual services, a bid received from a business that certifies that it has implemented a drug-free workplace program shall be given preference in the award process. Established procedures for processing tie bids will be followed if none of the tied vendors have a drug-free workplace program. In order to have a drug-free workplace program, a business shall:

- 1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
- 2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
- 3. Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (1).
- 4. In the statement specified in subsection (1), notify the employee that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of chapter 893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
- 5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program (if such is available in the employee's community) by, any employee who is so convicted.
- 6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of these requirements.

As the person authorized to sign the statement, I certify that this firm complies fully with the above requirements.

VENDOR'S SIGNATURE PRINTED NAME

Amano McGann

SOLICITATION, GIVING, AND ACCEPTANCE OF GIFTS POLICY

Florida Statute 112.313 prohibits the solicitation or acceptance of Gifts. - "No Public officer, employee of an agency, local government attorney, or candidate for nomination or election shall solicit or accept anything of value to the recipient, including a gift, loan, reward, promise of future employment, favor, or service, based upon any understanding that the vote, official action, or judgment of the public officer, employee, local government attorney, or candidate would be influenced thereby.". The term "public officer" includes "any person elected or appointed to hold office in any agency, including any person serving on an advisory body."

The City of Hollywood policy prohibits all public officers, elected or appointed, all employees, and their families from accepting any gifts of any value, either directly or indirectly, from any contractor, vendor, consultant, or business with whom the City does business.

The State of Florida definition of "gifts" includes the following:

Real property or its use,

Tangible or intangible personal property, or its use,

A preferential rate or terms on a debt, loan, goods, or services,

Forgiveness of indebtedness,

Transportation, lodging, or parking,

Food or beverage,

Membership dues,

Entrance fees, admission fees, or tickets to events, performances, or facilities,

Plants, flowers or floral arrangements

Services provided by persons pursuant to a professional license or certificate.

Other personal services for which a fee is normally charged by the person providing the services,

Any other similar service or thing having an attributable value not already provided for in this section.

Any contractor, vendor, consultant, or business found to have given a gift to a public officer or employee, or his/her family, will be subject to dismissal or revocation of contract.

As the person authorized to sign the statement, I certify that this firm will comply fully with this policy.

2. mundel	Clive Marshall
SIGNATURE	PRINTED NAME
Amano McGann	General Manager
NAME OF COMPANY	TITLE

Failure to sign this page shall render your bid non-responsive.

The entity submitting this sworn statement, or one or more of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in the management of the entity, or an affiliate of the entity has been charged with and convicted of a public entity crime, but the Final Order entered by the Hearing Officer in a subsequent proceeding before a Hearing Officer of the State of the State of Florida, Division of Administrative Hearings, determined that it was not in the public interest to place the entity submitting this sworn statement on the convicted vendor list. (attach a copy of the Final Order).

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