

ORIGINAL

CONTRACT RESULTING FROM REQUEST FOR PROPOSAL NUMBER 10090213-25-D, Parking Meter Services for the City Treasurer Department

This Contract (Contract) is entered into by and between the City of San Diego, a municipal corporation (City), and the successful proposer to Request for Proposal (RFP) # 10090213-25-D, Parking Meter Services for the City Treasurer Department (Contractor).

RECITALS

On or about 12/3/2024, City issued an RFP to prospective proposers on services to be provided to the City. The RFP and any addenda and exhibit thereto are collectively referred to as the "RFP." The RFP is attached hereto as Exhibit A.

City has determined that Contractor has the expertise, experience, and personnel necessary to provide the parking meter services.

City wishes to retain Contractor to provide parking meter services as further described in the Scope of Work, attached hereto as Exhibit B. (Services).

For good and valuable consideration, the sufficiency of which is acknowledged, City and Contractor agree as follows:

ARTICLE I CONTRACTOR SERVICES

1.1 Scope of Work. Contractor shall provide the Services to City as described in Exhibit B which is incorporated herein by reference. Contractor will submit all required forms and information described in Exhibit A to the Purchasing Agent before providing Services.

1.2 General Contract Terms and Provisions. This Contract incorporates by reference the General Contract Terms and Provisions, attached hereto as Exhibit C.

1.3 Contract Administrator. The City Treasurer Department (Department) is the Contract Administrator for this Agreement. Contractor shall provide the Services under the direction of a designated representative of the Department as follows:

Bethany Nocon, Parking Program Manager
202 C Street, MS 801
San Diego, CA 92101
(619) 235-5734
bnocon@san Diego.gov


ARTICLE II DURATION OF CONTRACT

2.1 Term. This Contract shall be for a period of five (5) years beginning on the Effective Date. The term of this Contract shall not exceed five (5) years unless approved by the City Council by ordinance.

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2.2 Effective Date. This Contract shall be effective on the date it is executed by the last Party to sign the Contract and approved by the City Attorney in accordance with San Diego Charter Section 40.

ARTICLE III COMPENSATION

3.1 Amount of Compensation. City shall pay Contractor for performance of all Services rendered in accordance with this Contract in an amount not to exceed \$10,122,550.00. 

ARTICLE IV WAGE REQUIREMENTS

4.1 By submitting a response to this RFP, Contractor certifies that he or she is aware of, and agrees to comply with, the wage provisions described in Exhibit D, Wage Requirements, which is incorporated herein by reference, before commencing Services.

ARTICLE V CONTRACT DOCUMENTS

5.1 Contract Documents. The following documents comprise the Contract between the City and Contractor: this Contract and all exhibits thereto, the RFP; the Notice to Proceed; and the City's written acceptance of exceptions or clarifications to the RFP, if any.

5.2 Contract Interpretation. The Contract Documents completely describe the Services to be provided. Contractor will provide any Services that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result whether or not specifically called for or identified in the Contract Documents. Words or phrases which have a well-known technical or construction industry or trade meaning and are used to describe Services will be interpreted in accordance with that meaning unless a definition has been provided in the Contract Documents.

5.3 Precedence. In resolving conflicts resulting from errors or discrepancies in any of the Contract Documents, the Parties will use the order of precedence as set forth below. The 1st document has the highest priority. Inconsistent provisions in the Contract Documents that address the same subject, are consistent, and have different degrees of specificity, are not in conflict and the more specific language will control. The order of precedence from highest to lowest is as follows:

- 1st Any properly executed written amendment to the Contract
- 2nd The Contract
- 3rd The RFP and the City's written acceptance of any exceptions or clarifications to the RFP, if any
- 4th Contractor's Pricing

5.4 Counterparts. This Contract may be executed in counterparts which, when taken together, shall constitute a single signed original as though all Parties had executed the same page.

5.5 Public Agencies. Other public agencies, as defined by California Government Code section 6500, may choose to use the terms of this Contract, subject to Contractor's acceptance. The City is not liable or responsible for any obligations related to a subsequent Contract between Contractor and another public agency.

IN WITNESS WHEREOF, this Contract is executed by City and Contractor acting by and through their authorized officers.

CONTRACTOR

IPS Group, Inc.

Proposer

7737 Kenamar Court

Street Address

San Diego, CA 92121

City

877-630-6638

Telephone No.

Chad.Randall@ipsgroupinc.com

E-Mail

CITY OF SAN DIEGO
A Municipal Corporation

BY:

Print Name:

Alia Khouri
Deputy Chief Operating Officer
General Services Branch

Title

Date Signed

BY:

Signature of
Proposer's Authorized
Representative

Chad Randall

Print Name

Chief Executive Officer

Title

1/8/2025

Date

Approved as to form this 2nd day of

September, 2025.

HEATHER FERBERT, City Attorney

BY:

Deputy City Attorney

R-316370

PROPOSAL SUBMISSION AND REQUIREMENTS

A. PROPOSAL SUBMISSION

1. Timely Proposal Submittal. Proposals must be submitted as described herein to the Purchasing & Contracting Department (P&C).

1.1 Reserved.

1.2 Paper Proposals. The City will accept paper proposals in lieu of eProposals. Paper proposals must be submitted in a sealed envelope to the Purchasing & Contracting Department (P&C) located at 1200 Third Avenue, Suite 200, San Diego, CA 92101. The Solicitation Number and Closing Date must be referenced in the lower left-hand corner of the outside of the envelope. Faxed proposals will not be accepted.

1.3 Proposal Due Date. Proposals must be submitted prior to the Closing Date indicated on the eBidding System. E-mailed and/or faxed proposals will not be accepted.

1.4 Pre-Proposal Conference. No pre-proposal conference will be held for RFP.

1.4.1 Reserved.

1.5 Questions and Comments. Written questions and comments must be submitted electronically via the eBidding System no later than the date specified on the eBidding System. Only written communications relative to the procurement shall be considered. The City's eBidding System is the only acceptable method for submission of questions. All questions will be answered in writing. The City will distribute questions and answers without identification of the inquirer(s) to all proposers who are on record as having received this RFP, via its eBidding System. No oral communications can be relied upon for this RFP. Addenda will be issued addressing questions or comments that are determined by the City to cause a change to any part of this RFP.

1.6 Contact with City Staff. Unless otherwise authorized herein, proposers who are considering submitting a proposal in response to this RFP, or who submit a proposal in response to this RFP, are prohibited from communicating with City staff about this RFP from the date this RFP is issued until a contract is awarded.

2. Proposal Format and Organization. Unless electronically submitted, all proposals should be securely bound and must include the following completed and executed forms and information presented in the manner indicated below:

Tab A - Submission of Information and Forms.

2.1 Completed and signed Contract Signature Page. If any addenda are issued, the latest Addendum Contract Signature Page is required.

2.2 Exceptions requested by proposer, if any. The proposer must present written factual or legal justification for any exception requested to the Scope of Work, the Contract, or the Exhibits thereto. Any exceptions to the Contract that have not been accepted by the City in writing are deemed rejected. The City, in its sole discretion, may accept some or all of proposer's exceptions, reject proposer's exceptions, and deem the proposal non-responsive,

or award the Contract without proposer's proposed exceptions. The City will not consider exceptions addressed elsewhere in the proposal.

2.3 The Contractor Standards Pledge of Compliance Form.

2.4 Equal Opportunity Contracting forms including the Work Force Report and Contractors Certification of Pending Actions.

2.5 Living Wage Ordinance Certification of Compliance.

2.6 Reserved.

2.7 Manufacturer's Price List.

2.8 Additional Information as required in Exhibit B.

2.9 Wage Requirements in Exhibit D

2.10 Pricing Workbook in Exhibit E

2.11 Parking Meter Service Level Requirements in Exhibit F

2.12 Metadata Requirements for SanGIS Data Layers in Exhibit G

Tab B – Executive Summary and Responses to Specifications.

2.13 A title page.

2.14 A table of contents.

2.15 An executive summary, limited to one typewritten page, that provides a high-level description of the proposer's ability to meet the requirements of the RFP and the reasons the proposer believes itself to be best qualified to provide the identified services.

2.16 Proposer's response to the RFP.

Tab C – Cost/Price Proposal (if applicable). Proposers shall submit a cost proposal in the form and format described herein. Failure to provide cost(s) in the form and format requested may result in proposal being declared non-responsive and rejected.

3. Proposal Review. Proposers are responsible for carefully examining the RFP, the Specifications, this Contract, and all documents incorporated into the Contract by reference before submitting a proposal. If selected for award of contract, proposer shall be bound by same unless the City has accepted proposer's exceptions, if any, in writing.

4. Addenda. The City may issue addenda to this RFP as necessary. All addenda are incorporated into the Contract. The proposer is responsible for determining whether addenda were issued prior to a proposal submission. Failure to respond to or properly address addenda may result in rejection of a proposal.

5. Quantities. The estimated quantities provided by the City are not guaranteed. These quantities are listed for informational purposes only. Quantities vary depending on the demands of the City. Any variations from the estimated quantities shall not entitle the proposer to an adjustment in the unit price or any additional compensation.

6. Quality. Unless otherwise required, all goods furnished shall be new and the best of their kind.

6.1 Items Offered. Proposer shall state the applicable trade name, brand, catalog, manufacturer, and/or product number of the required good, if any, in the proposal.

6.2 Brand Names. Any reference to a specific brand name in a solicitation is illustrative only and describes a component best meeting the specific operational, design, performance, maintenance, quality, or reliability standards and requirements of the City. Proposer may offer an equivalent or equal in response to a brand name referenced (Proposed Equivalent). The City may consider the Proposed Equivalent after it is subjected to testing and evaluation which must be completed prior to the award of contract. If the proposer offers an item of a manufacturer or vendor other than that specified, the proposer must identify the maker, brand, quality, manufacturer number, product number, catalog number, or other trade designation. The City has complete discretion in determining if a Proposed Equivalent will satisfy its requirements. It is the proposer's responsibility to provide, at their expense, any product information, test data, or other information or documents the City requests to properly evaluate or demonstrate the acceptability of the Proposed Equivalent, including independent testing, evaluation at qualified test facilities, or destructive testing.

7. Modifications, Withdrawals, or Mistakes. Proposer is responsible for verifying all prices and extensions before submitting a proposal.

7.1 Modification or Withdrawal of Proposal Before Proposal Opening. Prior to the Closing Date, the proposer or proposer's authorized representative may modify or withdraw the proposal by providing written notice of the proposal modification or withdrawal to the City Contact via the eBidding System. E-mail or telephonic withdrawals or modifications are not permissible.

7.2 Proposal Modification or Withdrawal of Proposal After Proposal Opening. Any proposer who seeks to modify or withdraw a proposal because of the proposer's inadvertent computational error affecting the proposal price shall notify the City Contact identified on the eBidding System no later than three working days following the Closing Date. The proposer shall provide worksheets and such other information as may be required by the City to substantiate the claim of inadvertent error. Failure to do so may bar relief and allow the City recourse from the bid surety. The burden is upon the proposer to prove the inadvertent error. If, as a result of a proposal modification, the proposer is no longer the apparent successful proposer, the City will award to the newly established apparent successful proposer. The City's decision is final.

8. Incurred Expenses. The City is not responsible for any expenses incurred by proposers in participating in this solicitation process.

9. Public Records. By submitting a proposal, the proposer acknowledges that any information submitted in response to this RFP is a public record subject to disclosure unless the City determines that a specific exemption in the California Public Records Act (CPRA)

applies. If the proposer submits information clearly marked confidential or proprietary, the City may protect such information and treat it with confidentiality to the extent permitted by law. However, it will be the responsibility of the proposer to provide to the City the specific legal grounds on which the City can rely in withholding information requested under the CPRA should the City choose to withhold such information. General references to sections of the CPRA will not suffice. Rather, the proposer must provide a specific and detailed legal basis, including applicable case law, that clearly establishes the requested information is exempt from the disclosure under the CPRA. If the proposer does not provide a specific and detailed legal basis for requesting the City to withhold proposer's confidential or proprietary information at the time of proposal submittal, City will release the information as required by the CPRA and proposer will hold the City, its elected officials, officers, and employees harmless for release of this information. It will be the proposer's obligation to defend, at proposer's expense, any legal actions or challenges seeking to obtain from the City any information requested under the CPRA withheld by the City at the proposer's request. Furthermore, the proposer shall indemnify and hold harmless the City, its elected officials, officers, and employees from and against any claim or liability, and defend any action brought against the City, resulting from the City's refusal to release information requested under the CPRA which was withheld at proposer's request. Nothing in the Contract resulting from this proposal creates any obligation on the part of the City to notify the proposer or obtain the proposer's approval or consent before releasing information subject to disclosure under the CPRA.

10. Right to Audit. The City Auditor may access proposer's records as described in San Diego Charter section 39.2 to confirm contract compliance.

B. PRICING

1. Fixed Price. All prices shall be firm, fixed, fully burdened, FOB destination, and include any applicable delivery or freight charges, and any other costs required to provide the requirements as specified in this RFP. The lowest total estimated contract price of all the proposals that meet the requirements of this RFP will receive the maximum assigned points to this category as set forth in this RFP. The other price schedules will be scored based on how much higher their total estimated contract prices compare with the lowest:

$$(1 - \frac{(\text{contract price} - \text{lowest price})}{\text{lowest price}}) \times \text{maximum points} = \text{points received}$$

For example, if the lowest total estimated contract price of all proposals is \$100, that proposal would receive the maximum allowable points for the price category. If the total estimated contract price of another proposal is \$105 and the maximum allowable points is 60 points, then that proposal would receive $(1 - ((105 - 100) / 100)) \times 60 = 57$ points, or 95% of the maximum points. The lowest score a proposal can receive for this category is zero points (the score cannot be a negative number). The City will perform this calculation for each Proposal.

2. Taxes and Fees. Taxes and applicable local, state, and federal regulatory fees should not be included in the price proposal. Applicable taxes and regulatory fees will be added to the net amount invoiced. The City is liable for state, city, and county sales taxes but is exempt from Federal Excise Tax and will furnish exemption certificates upon request. All or any portion of the City sales tax returned to the City will be considered in the evaluation of proposals.

3. Escalation. An escalation factor is not allowed unless called for in this RFP. If escalation is allowed, proposer must notify the City in writing in the event of a decline in market price(s) below the proposal price. At that time, the City will make an adjustment in the Contract or may elect to re-solicit.

4. Unit Price. Unless the proposer clearly indicates that the price is based on consideration of being awarded the entire lot and that an adjustment to the price was made based on receiving the entire proposal, any difference between the unit price correctly extended and the total price shown for all items shall be offered shall be resolved in favor of the unit price.

C. EVALUATION OF PROPOSALS

1. Award. The City shall evaluate each responsive proposal to determine which proposal offers the City the best value consistent with the evaluation criteria set forth herein. The proposer offering the lowest overall price will not necessarily be awarded a contract.

2. Sustainable Materials. Consistent with Council Policy 100-14, the City encourages use of readily recyclable submittal materials that contain post-consumer recycled content.

3. Evaluation Process.

3.1 Process for Award. A City-designated evaluation committee (Evaluation Committee) will evaluate and score all responsive proposals. The Evaluation Committee may require proposer to provide additional written or oral information to clarify responses. Upon completion of the evaluation process, the Evaluation Committee will recommend to the Purchasing Agent that award be made to the proposer with the highest scoring proposal.

3.2 Reserved.

3.3 Mandatory Interview/Oral Presentation. The City will require proposers to interview and/or make an oral presentation if one or more proposals score within ten (10) points or less of the proposal with the highest score. Only the proposer with the highest scoring proposal and those proposers scoring within ten (10) points or less of the highest scoring proposal will be asked to interview and/or make an oral presentation. Interviews and/or oral presentations will be made to the Evaluation Committee in order to clarify the proposals and to answer any questions. The interviews and/or oral presentations will be scored as part of the selection process. The City will complete all reference checks prior to any oral interview. Additionally, the Evaluation Committee may require proposer's key personnel to interview. Interviews may be by telephone and/or in person. Multiple interviews may be required. Proposers are required to complete their oral presentation and/or interviews within seven (7) workdays after the City's request. Proposers should be prepared to discuss and substantiate any of the areas of the proposal submitted, as well as proposer's qualifications to furnish the subject goods and services. Proposer is responsible for any costs incurred for the oral presentation and interview of the key personnel.

3.4 Discussions/Negotiations. The City has the right to accept the proposal that serves the best interest of the City, as submitted, without discussion or negotiation. Contractors should, therefore, not rely on having a chance to discuss, negotiate, and adjust their proposals. The City may negotiate the terms of a contract with the winning proposer

based on the RFP and the proposer's proposal or award the contract without further negotiation.

3.5 Inspection. The City reserves the right to inspect the proposer's equipment and facilities to determine if the proposer is capable of fulfilling this Contract. Inspection will include, but not limited to, survey of proposer's physical assets and financial capability. Proposer, by signing the proposal agrees to the City's right of access to physical assets and financial records for the sole purpose of determining proposer's capability to perform the Contract. Should the City conduct this inspection, the City reserves the right to disqualify a proposer who does not, in the City's judgment, exhibit the sufficient physical and financial resources to perform this Contract.

3.6 Evaluation Criteria. The following elements represent the evaluation criteria that will be considered during the evaluation process:

	MAXIMUM EVALUATION POINTS
A. Responsiveness to the RFP	10
1. Requested information included and thoroughness of response	
2. Understanding of the project and ability to deliver as exhibited in the Executive Summary.	
3. Proposer's creativity and comprehensiveness in approaching the proposed project	
4. Exceptions to the RFP.	
B. Responses to Specifications	35
1. Proposer's ability to meet the City's current and future parking meter and related service needs, as specified in this RFP	
2. Quality, reliability, and suitability of proposed Solutions	
3. Proposer's ability to meet the need of lease or purchase options	
C. Firm's Capability to provide the services and expertise and Past Performance	30
1. Relevant experience of the Firm and subcontractors	
2. Previous relationship of firm and subcontractors on similar projects	
3. Specific experience on Multi-Protocol Label Switching (MPLS) networks	
4. Other pertinent experience	
5. Past/Prior Performance	
6. Capacity/Capability to meet The City of San Diego needs in a timely manner	
7. Reference checks	
D. Price.	10
E. Mandatory Demonstration/Presentation.	15
1. Equipment	
2. Software	
3. Real Time Operation	
4. Thoroughness and Clarity of Presentation	

	MAXIMUM EVALUATION POINTS
SUB TOTAL MAXIMUM EVALUATION POINTS:	100
F. Participation by Small Local Business Enterprise (SLBE) or Emerging Local Business Enterprise (ELBE) Firms*	12
FINAL MAXIMUM EVALUATION POINTS INCLUDING SLBE/ELBE:	112

*The City shall apply a maximum of an additional 12 points to the proposer's final score for SLBE OR ELBE participation. Refer to Equal Opportunity Contracting Form, Section V.

4. Rejection of All Proposals. The City may reject any and all proposals when to do so is in the City's best interests.

D. ANNOUNCEMENT OF AWARD

1. Award of Contract. The City will inform all proposers of its intent to award a Contract in writing.

2. Obtaining Proposal Results. No solicitation results can be obtained until the City announces the proposal or proposals best meeting the City's requirements. Proposal results may be obtained by: (1) e-mailing a request to the City Contact identified on the eBidding System or (2) visiting the P&C eBidding System to review the proposal results. To ensure an accurate response, requests should reference the Solicitation Number. Proposal results will not be released over the phone.

3. Reserved.

E. PROTESTS. The City's protest procedures are codified in Chapter 2, Article 2, Division 30 of the San Diego Municipal Code (SDMC). These procedures provide unsuccessful proposers with the opportunity to challenge the City's determination on legal and factual grounds. The City will not consider or otherwise act upon an untimely protest.

F. SUBMITTALS REQUIRED UPON NOTICE OF INTENT TO AWARD. The successful proposer is required to submit the following documents to P&C **within ten (10) business days** from the date on the Notice of Intent to Award letter:

1. Insurance Documents. Evidence of all required insurance, including all required endorsements, as specified in Article VII of the General Contract Terms and Provisions.

2. Taxpayer Identification Number. Internal Revenue Service (IRS) regulations require the City to have the correct name, address, and Taxpayer Identification Number (TIN) or Social Security Number (SSN) on file for businesses or persons who provide goods or services to the City. This information is necessary to complete Form 1099 at the end of each tax year. To comply with IRS regulations, the City requires each Contractor to provide a Form W-9 prior to the award of a Contract.

3. Business Tax Certificate. Unless the City Treasurer determines a business is exempt, all businesses that contract with the City must have a current business tax certificate.

4. Reserved.

5. Payment Card Industry Data Security Documents. Evidence of all required documents, as described in Exhibit B.

The City may find the proposer to be non-responsive and award the Contract to the next highest scoring responsible and responsive proposer if the apparent successful proposer fails to timely provide the required information or documents.

EXHIBIT B SCOPE OF WORK

A. OVERVIEW

The City of San Diego (City) has approximately 5,300 on-street metered parking spaces. Of those about 3,600 are serviced by Single Space Smart Parking Meters and the remaining 1,500 spaces are serviced by approximately 211 Multi Space Smart Parking Pay Stations. The City also has approximately 850 Vehicle Detection Sensors. The number of parking spaces, Parking Meters, Multispace Stations and Vehicle Detection Sensors are determined at the sole discretion of the City and no minimum number will be guaranteed to the vendor. Parking meter rates, length of stay limits and hours of operation are variable and are adjusted to encourage turnover and maximize utilization.

The Office of the City Treasurer, Parking Meter Operations (PMO) Program is responsible for the installation, repair, and maintenance of Parking Meters and Vehicle Detection Sensors, as well as coin collection and some enforcement. The San Diego Police Department is the lead enforcement agency. The Sustainability and Mobility Department (SUMO) administers the City's Community Parking Districts (CPDs) including the allocation and expenditure of parking meter revenue. CPDs provide a mechanism whereby communities unable to meet existing parking demands may develop and implement parking management solutions to meet their specific needs and address parking impacts.

There are five (5) CPDs within the City: Downtown, Uptown, Mid-City, Old Town, and Pacific Beach. Downtown, Mid-City, Uptown, and Pacific Beach are active and currently contain parking meters. The Old Town CPD is currently inactive. Pursuant to Council Policy 100-18, parking meter revenues are first used to pay for City operations and management of community parking districts. After funding these operating expenses, forty-five (45%) percent of the revenue generated by parking meters in each CPD is allocated to that district annually. Funds must primarily relate to strategies that address parking supply, parking demand, or the control and management of traffic (including vehicular, bicycle, or pedestrian traffic). The remaining fifty-five (55%) percent is allocated to the City to be used for parking and mobility purposes. The City's PMO and CPD programs rely on the capability to monitor and evaluate parking meter inventory, utilization, and revenue.

Currently, the City's Parking Meter Inventory consists of:

1. Single Space Smart Parking Meters - IPS model M5™ (3,600 total)

At all or most of its M5™ locations, the City currently accepts coin, debit cards, credit cards, Mobile Pay through IPS' ParkSmarter application, Near Field Communication (NFC) for Apple and Android Pay, and Prepaid Parking Cards.

2. Multi Space Smart Parking Pay Stations - IPS model MS1™ (211 total)

At all or most of its MS1™ locations, the City currently accepts coin, debit cards, credit cards, Mobile Pay through IPS' ParkSmarter application, Near Field Communication (NFC) for Apple and Android Pay and Prepaid Parking Cards. Our MS1™ inventory consists of Pay-and-Display, Pay-by-Plate and Pay-by-Space.

3. IPS Dome Mount Sensor

These Vehicle Detection Sensors are fully integrated directly into the M5™ dome, are configurable to the parking space, can be relocated to another M5™, are wirelessly connected to the M5™ and whose data is available Real-time in the same integrated web-based site as the meter data.

The City is nearing its end of useful life on our current hardware and intends to replace its current Parking Meter and Vehicle Detection Sensor inventories with this Request for Proposal (RFP). Maintenance and support for new Parking Meter and Vehicle Detection Sensor Inventories and related software is a requirement of this RFP. Proposers shall provide lease options, lease to purchase, or straight purchase options.

Proposers may engage subcontractor(s) as part of their proposal if all subcontractors are identified in its Proposal responses with roles and responsibilities identified.

B. SPECIFICATIONS

The City requires a comprehensive, turnkey solution that provides:

1. An entirely new fleet, leased or purchased, of Parking Meter Inventory including:
 - a. Ensuring the Parking Meters are functional, wirelessly enabled and networked, and able to perform the following functions:
 - i. accept all forms of payment currently being offered by the City including, but not limited to: Mobile Pay, NFC, Coin, Debit and Credit Cards, and City Prepaid Cards; and
 - ii. accept San Diego's Metropolitan Transit System (MTS) PRONTO card as a method of payment. Specifications will be provided during the development of this interface; and
 - iii. visually display the paid or unpaid status of the Parking Meter; and
 - iv. has an Application Programming Interface (API) from our meters and mobile payments to our current parking citation issuance devices; and
 - b. Ensuring every Parking Meter transaction and every Parking Meter Event are updated in Real-Time on one fully integrated, web-based site or Back Office System, accessible by designated City staff; and
 - c. Ensuring every Parking Meter has Bluetooth Connectivity enabled; and
 - d. Provide support, training, maintenance and repair parts for all the City's Parking Meters as needed, either as the prime contractor or through a subcontracted arrangement
 - e. Ensuring that all Parking Meters are outfitted with the most up-to-date technology, including Vehicle Detection Sensors, if a lease option is selected.
2. An entirely new fleet, leased or purchased, of Vehicle Detection Sensor Inventory including:

- a. Ensuring the Vehicle Detection Sensors are functional, wirelessly enabled and networked and able to perform the following functions:
 - i. detect the presence or absence of a vehicle in a specific parking space including entering and exiting the space; and
 - ii. add or remove time as directed by the City on the Parking Meter based on the entrance and exit of a vehicle; and
 - b. Ensuring every Vehicle Detection Sensor Event is updated in Real-Time providing accurate/verifiable utilization during enforcement hours to the **same** fully integrated, web-based site or Back Office, accessible by designated City staff; and
 - c. Provide accurate/verifiable reporting of vehicle occupancy by individual meter, by block, zone, area and sub area, or as grouped meters/areas as requested by City staff to the same fully integrated, web-based site or Back Office accessible by designated City staff; and
 - d. Provide support, maintenance and repair parts for all the City's Vehicle Detection Sensors either as a prime contractor or through a subcontracted arrangement.
 - e. The necessary support, maintenance and repair parts as needed.
3. The unlimited use of a web-based site or Back Office accessible by designated City staff to see, use, analyze and download all available information, historical and real-time, about the entire inventory of Parking Meters and Vehicle Detection Sensors including but not limited to payment transaction data, faulty meter data, meter alert data, coin collection data, meter maintenance data, meter and sensor inventory data, meter and sensor Configurations, meter and sensor maps and various data analysis tools and reports. Reports shall be able to be set as automated where designated City staff can receive reports to their email daily, weekly, monthly or quarterly. The web-based site or Back Office must be compatible with City standard web browsers and not conflict with or modify City standard desktop software when exporting data.

C. OBJECTIVE AND GOALS

The objective of this RFP is to provide the best overall value to the City of San Diego ("City"), obtain new Parking Meter Inventory, Vehicle Detection Sensor Inventory, and meet its future Parking Meter hardware, software, and Vehicle Detection needs for the duration of the contract.

D. OPERATIONAL SPECIFICATIONS

1. Parking Meters

The City requires that the Contractor:

- a. Offer for sale or lease new Single Space Smart Parking Meters along with compatible Parking Meter Housing and applicable hardware (pole, flange and tandem yokes) and Multi Space Smart Parking Pay Stations that:
 - i. are new and unused; and

- ii. are water and weather resistant; and
- iii. have UV resistant domes; and
- iv. have an anti-fog lens; and
- v. have anti-theft/anti-skimming capabilities; and
- vi. have vandal resistant screen and display; and
- vii. have high security keys and locks with smart locks that alert when opened; and
- viii. can ping exact meter location in the event a meter is lost or stolen; and
- ix. have RFID technology that automatically identifies the meter location and downloads the correct operating parameters when meters are replaced; and
- x. are battery powered with solar charging and backup; and
- xi. have modular design such that components/parts can be exchanged or replaced; and
- xii. are ADA compliant; and
- xiii. are configurable to the City's designated rates and times with support for multiple rate structures that are configurable by length of stay, time of day and day of week; and
- xiv. accept payments for use of a parking space using the payment methods accepted by the City; and
- xv. will display the proper time purchased and decrease as time passes; and
- xvi. displays payments received via mobile device on the meter via integration with the City's mobile payment provider; and
- xvii. have the ability to automatically add courtesy time at designated meters as needed by the City.
- xviii. continue to accept coin in the event the Parking Meter loses connectivity; and
- xix. must not have coin skips and ability to demonstrate 100% of the coin entering the cup, where coin is accepted; and
- xx. continue to accept electronic payments in the event the Coin Slot is blocked or nonfunctioning; and
- xxi. have a digital screen that can display multiple messages that alternate and that are programmed remotely; and
- xxii. can print a receipt, contents of which determined by the City (multispace); and
- xxiii. must default when credit card is swiped to minimum amount set by the City; and
- xxiv. have a mechanism to increase time purchased to maximum allowed with Electronic Payments (plus/minus options); and
- xxv. accept pre-payment prior to the start of operating hours; and
- xxvi. allow users to cancel a transaction after initiating but prior to completion; and
- xxvii. have built-in diagnostic software that date and timestamps all Parking Meter Events; and
- xxviii. have a visual, color-coded payment indicator such as an LED light that is red when unpaid; green when paid; and yellow when attention is needed (single space); and
- xxix. come with a free Warranty for at least one year from the date of installation; and
- xxx. provides Return Merchandise Authorization (RMA's) as needed by the City; and

- xxxix. offers touch up paint (spray and roller/brush options) matching the meter to cover graffiti; and
 - xxxii. provides spare parts as needed by the City; and
 - xxxiii. alerts the City in Real-Time of malfunctions; and
 - xxxiv. are NFC enabled; and
 - xxxv. can display negative time up to 30 minutes from the time the meter expired for aiding parking enforcement of the metered space (single space); and
 - xxxvi. are configurable to allow changes (dynamic pricing, activation/deactivation, time of operations etc.) remotely (via the Back Office) or on site as designated by City staff; and
 - xxxvii. have wireless connectivity and an integrated network for the entire fleet of Parking Meters with a two-way Real-Time communication between the Parking Meters and the web-based Back Office database; and
 - xxxviii. may be integrated with the City's parking citation issuance/ enforcement software and License Plate Recognition (LPR) provider for mobile payments and pay-by-space and pay-by-plate pay stations; and
 - xxxix. are fully outfitted with the most up-to-date technology, including Vehicle Detection Sensors, and continue to upgrade inventory for the duration of the contract, if entering into a lease option.
- b. Offer optional, extended warranty for any Parking Meters purchased new under this Contract; and
 - c. Provide instructional decals, as needed and as required by the City, to be affixed on or near a Parking Meter to inform customers of various meter functions; and
 - d. Provide and maintain a completely Closed System of cash handling for the entire Parking Meter inventory that meets the City's needs; and
 - e. Provide Technician's with identifying mechanism(s), such as a Meter Diagnostics and/or Coin Collection Card/device, to record Parking Meter Events including but not limited to coin collection, performance of repair, performance of preventative maintenance, and ability to log a PCI inspection as a unique maintenance transaction. It is highly desirable that these events can be recorded by a device utilizing the meter's NFC capabilities; and
 - f. Offer a seamless/integrated spare part that blocks a Coin Slot on a Parking Meter in the event the City elects to eliminate cash as a payment option.

2. Vehicle Detection Sensors

The City requires the Contractor:

- a. Offer for sale or lease new Vehicle Detection Sensors that provide the following functions at a minimum:
 - i. Accurately detect the presence of a vehicle in a parking space, including entering and exiting the space; and
 - ii. adding or removing time on the Parking Meter including triggering the visual indicator; and

- iii. providing wireless connectivity and integrated network for the entire fleet of Vehicle Detection Sensors with a two-way Real-Time communication between the Vehicle Detection Sensors and the web-based Back Office; and
- iv. sending every Vehicle Detection Sensor Event to the Back Office in Real-Time; and
- v. providing repairs and spare parts as needed; and
- vi. providing sensor data, that depicts accurate utilization during enforcement hours and outside of enforcement hours separately.

3. Backoffice Database Management and Reporting Requirements

- a. The City requires a fully integrated web-based database, or Back Office, of all parking meter and vehicle detection sensor data, transactions and events, updated in real-time, that:

- i. Records the detail (date, time, method) of each Parking Meter Transaction; and
- ii. Records the detail (date, time, description, reason, Technician) of all other, non-payment Parking Meter Events; and
- iii. Records the detail (date, time, description) of all Vehicle Detection Sensor Events; and
- iv. Requires a Username and Password; and
- v. Has varying degrees of access levels; and
- vi. Must communicate via API to the City Parking Enforcement handheld devices to provide payment and/or occupancy status for guided enforcement at contract execution/go-live.

- b. And which is available to designated City staff always giving them the ability to:

- i. Name each Parking Meter and Vehicle Detection Sensor with unique identifier; and
- ii. Create, name and maintain geographic areas and subareas, grouping various Parking Meters together; and
- iii. Create parking meter work orders of issues reported by the public; and
- iv. Download data to Microsoft Excel and convert to Adobe Portable Document Format (PDF).
- v. Create, update, remove, edit Parking Meter and Vehicle Detection Sensor Inventories and Configurations.
- vi. Activate and deactivate meters at the City's sole discretion.

- c. And which offers standard and ad hoc reporting including but not limited to:

- i. Maps of Parking Meter and Vehicle Detection Sensor locations; and
- ii. Maps that display accurate parking meter utilization color coded for specific ranges as dictated by the City. The map must provide the ability for City staff to toggle between ranges, Zones, areas, and subareas, by individual meter, or by block; and
- iii. Heat maps displaying meter usage color coded by range.
- iv. Publicly available map displaying meter locations, meter configurations, meter availability.

- v. Listings of Parking Meter and Vehicle Detection Sensor inventories; and
 - vi. Listings of Parking Meter and Vehicle Detection Sensor configurations; and
 - vii. Monthly Billing supporting documentation; and
 - viii. Coin collection by date range, area, sub-area, and Technician available in summary and detail versions; and
 - ix. Technician time analysis. Provide data on technician time spent on specific tasks, coin collection, maintenance; and
 - x. Coin exceptions report; and
 - xi. Credit card settlement report; and
 - xii. Ability to refund credit card transactions; and
 - xiii. Payments by meter, by date range and by payment method; and
 - xiv. All sensor data by date range, space, area and subarea; and
 - xv. Data analytics tools including but not limited to space utilization, percentage of payments by method/type, meter and sensor Uptime; and
 - xvi. Current coin inside of meter for dynamic collection assignment; and
 - xvii. Real-time report of faulty meters that list fault descriptions and the date/time the fault was recorded with the ability to review trends over time; and
 - xviii. Technician activity report.
- d. The City requires accurate infield occupational utilization studies, or other traffic related studies upon request. These studies may be subcontracted out at the discretion of the vendor. Studies will be detailed for specific geographical areas to determine if current rates and/or length of stay limits need to be adjusted to maximize utilization.
4. Revenue Processing – The City requires the Contractors Credit Card Gateway be compatible with and certified to the City’s credit card processor (currently Fiserv) for the life of the contract with the ability to charge/collect a third-party service fee. The Contractor shall be responsible for subcontracting directly with their gateway provider or use the City’s contracted gateway provider (currently Commerce Payment Portal via the City’s contract with Bank of America). Contractor must state whether their gateway provider can assess third-party service fees for card transactions. The service fees must be processed as two separate transactions to the customer, where the Contractor retains the service fee amount (i.e. Contractor is the merchant of record for the service fee merchant account), and the City is remitted the full principal proceeds. Contractor shall ensure that their third-party fees are clearly disclosed to payer. Approval to pay such fees must also be obtained prior to payment authorization. At no point should the service fees be remitted to the City. Contractor shall describe how it assesses service fees for card payments and methods used for establishing the amount (i.e. flat fee/fixed amount, percentage of total transaction, etc.). Alternatively, Contractor shall state whether it has the ability to be the merchant of record for both the service fee and principle fee accounts, with the ability to electronically remit principal proceeds back to the City daily.
5. Open Data Initiative – The City requires the Contractor provide, via an API, Parking Meter and Vehicle Detection Sensor data, of the City’s choosing, to the City’s Open Data team for publication on the City’s Open Data Portal. This data must be in a format and frequency determined by the City.

6. Data Sharing Requirements

- a. Data must be provided in compliance with the Curb Data Specification (CDS) through an Application Programming Interface (API) that provides the data outlined within, and meets the specification of the Open Mobility Foundation's Curb Data Specification (CDS) as published online at:
<https://github.com/openmobilityfoundation/curb-data-specification>
- b. Applicable CDS feeds must be available to the City and any third-party contractors identified by the City through direct API access.
- c. Vendor must provide historical data for City Data, for as far back as the City has contracted with the Vendor, and for which the Vendor has retained data. This data should be made available via the CDS Curb Events API, and be query able by date.
- d. Real-time data must be provided by the Vendor in the CDS Curb Events API within 5 seconds of the event reaching the Vendor.
- e. Vendors must provide 30 days notice before changing APIs required by the City, whether CDS, public, or private APIs consumed by the City or third-party partners to the City.
- f. The City may adopt additional data sharing requirements that provide the City, and any authorized third-party contractor of the City with real-time parking and curb event data available through the Vendor's systems contracted by the City.

7. Wireless Connectivity and Network – The City requires the Contractor provide wireless connectivity of all Parking Meters and Vehicle Detection Sensors using a network and Wireless Service Provider (WSP) that remains functional, operational and compatible for the duration of the Contract and that is in compliance with all regulations.

8. Software Updates – Contractor is required to provide software updates and upgrades at no additional costs.

9. Hardware Updates– If the City enters a lease agreement, the contractor shall ensure that hardware supplied remains the most up to date to maintain our 99% uptime for the life of the contract.

10. Training and Support –

- a. The City requires the Contractor provide training on an as-needed, as-requested basis (in person or web based), on any elements of this RFP and Contract that are not already part of its Parking Meter Inventory and Vehicle Detection Sensor Inventory and related parts and services.
- b. The City requires technical and customer support available in person, (on site, in the field/on the street) online, by phone and by email/messaging Monday – Friday, 6:00 a.m. – 6:00 p.m. local time.
- c. The City requires support on all products purchased or leased from The Vendor; if, at any time, the Contractor no longer supports the technology or equipment purchased or leased, the Contractor must replace the items free of charge.

11. Parking Meter Service Level Requirements

Please see the attached workbook Exhibit F, for service level requirements.

12. Optional Services

The following are considered optional but not required by the City. If the Proposer elects to offer one or more of these optional services, please respond to the following:

- a. Buy Back – If the meters were purchased, the City highly desires the ability to return to the Contractor fully functioning but no longer needed Parking Meters and Vehicle Detection Sensors with a buy back option. One possible example is if a CPD within the City prefers to convert an area from Single Space Smart Parking Meters to Multi Space Smart Pay Stations thus eliminating the need for numerous, fully functioning Single Space Smart Parking Meters.
- b. EMV Compliance – It is desired that the City's Parking Meter Inventory (existing and new) be EMV compliant on credit card transactions.
- c. Sign installations – can be subcontracted out and must comply with City and State signage requirements for the regulation of parking.

E. QUALIFICATIONS AND EXPERIENCE

Proposers must have experience in parking meter industry and be able to meet the requirements outlined in this Request for Proposal.

F. TECHNICAL SPECIFICATIONS

This entire section of Technical Specifications may or may not relate to this specific RFP and proposed Solution submitted by Proposer. This section is meant to inform Proposers of the City of San Diego's information technology standards and requirements. Not every specification in this section will be relevant for the Parking Meter Solution. This section is also only representative of the City's current information technology standards and requirements. These may change in the future and during the terms of this Contract. Proposer must include in Proposal any technical limitations with the City's current standards and requirements.

1. Technical Environment

1.1 Standard Architecture. The City's standard operating architecture and business applications environment is described below. This description is provided for Proposer to better understand the environment that their solution may be expected to operate. The City requires that any successful solution will be substantially compatible with the 'User Devices' and 'User Productivity' software outlined below.

1.2 Technical Solution. The Solution must be clearly identified as being offered as a 'Software as a Service' (Cloud-Hosted) Solution to the City.

1.3 Hosting. Proposer must provide a Cloud-Hosted solution for the Parking Meter Back Office.

1.4 Cloud-Hosted. The City has developed an approach to contracting with third parties to ensure an acceptable level of efficacy, security and probity is guaranteed with any third-party hosting solution.

2. Hardware Standards: User Devices

2.1 Desktop/Laptop Hardware. Hewlett-Packard (HP) brand business-class.

2.2 Tablets. HP brand business-class. Windows tablets version 10.1.

3. Software Standards: User Productivity

3.1 Desktop Operating System. Microsoft Windows version 7 and Windows 10 Enterprise, or the most current version of this Operating System to within an n-1 standard.

3.2 Desktop Software. The proposed Solution must not conflict with or modify standard desktop software. Other standard software includes: Eset Antivirus version 6.4.2014.0; Java Version 8, Update 92; Microsoft Silverlight version 5.1.50428.0, Adobe Acrobat Pro XI; SAPGUI V7.3.

3.3 Office Productivity. Microsoft Office Suite. Versions currently in use are Office 2007, Office 2013, Office 2016, Pro Plus, and Office 365. In addition: Microsoft Project, Standard and Professional, versions 2007, 2010, 2013; Microsoft Visio, Standard and Professional, versions 2007, 2010, 2013.

3.4 Web Browsers. Microsoft Internet Explorer IE11 and Mozilla Firefox version 47 or the current manufacturer's version to within an n-1 standard.

4. Additional City Technical Standards

4.1 Programming Language Standards. HTML5 (Web Presentment); Python (ESRI ArcGIS Script); ASP.net (Dynamic Web Pages); PHP; PowerShell (Windows Automation Scripting); Microsoft SQL Server Reporting Services (SSRS); Transact T-SQL (Database Programming Language); Microsoft .Net Responsive design.

4.2 Data Transport Protocol Standards. XML (includes JXDM); JSON; SOAP / HTTP / RESTful (web services); EDI; ACH; ESRI - File GeoDatabase.

4.3 Desktop Configuration. Desktop components for any solution must be able to be pushed to the user via the City's Service Center Configuration Manager (SCCM) platform.

4.4 Reporting Tool Integration Standards. SAP Crystal Reports; Microsoft SQL Server Reporting Services.

4.5 Web Content Management System. Drupal

4.6 Document Management Integration. OpenText

4.7 Geographic Information System and Integration Standards. ESRI - ArcGIS Desktop version 10.3; RouteSmart / ArcGIS Network Analyst.

4.8 City Converged Infrastructure. If Solution is proposed as 'On Premise', it must support either:

4.8.1 The Integrated Infrastructure Model or Converged Infrastructure: server, shared-storage, networking equipment, and software for infrastructure management. The City's standard Integrated Infrastructure Model is the VCE VBlock 300; or

4.8.2 Standalone server – HP Proliant Generation 7 or higher.

4.9 **Server OS.** Solution must support Server Operating System – Microsoft Windows Server 2008R2 up to Windows Server 2012.

4.10 **Web Servers.** If proposed system is locally hosted, it must support web servers – Microsoft IIS (6.0 up to 7.5) and Apache (v.2.2.21).

4.11 **Virtual Servers.** Solution must support virtual server hosting – VMware ESX (5.0 or higher). The Network Operating System (NOS) standard requires that the NOS support cluster configurations with multiple physical and virtual servers with automatic failover should one server fail. Either active-active or active-passive configurations are acceptable. The NOS standard requires that support be maintained for the current Production release of the NOS and the major release immediately prior to the current Production release.

4.12 **Relational Database Management Systems.** If Solution is proposed as 'On Premise', it must support Relational Database Management Systems (RDBMS) – Microsoft SQL Server version 2008 – 2012 (2012 preferred).

4.13 **Cloud.** Microsoft Azure, Amazon Web Services (AWS), Infrastructure as a Service (IaaS) or Platform as a Service (PaaS). If purposed Solution is IaaS or PaaS, it must reside within the borders of the United States and support either Microsoft Azure or AWS (Azure preferred).

5. Data Security

5.1 **Encryption.** Solution must support secure industry standard methods for the encryption of sensitive data in transit to/from the host/server system, at rest within storage subsystem(s), and client computer(s), and must use most recent secure versions of encryption protocols such as SSL, TLS, or Secure FTP. All encryption methodologies must be current encryption algorithms implemented in accordance with industry best practices with no known flaws, unless approved by the City in writing.

5.2 **Secure Application Platform.** Application and Proposer must support deployment of host server and database security patches and service pack updates within one month of patch release. Application and Proposer must support new operating system versions and updates within ninety (90) days of new version release. Application security vulnerabilities must be remediated via the development, testing, and timely release of security patches by the Proposer within one (1) month of vulnerability being identified, or sooner, as determined by severity of issue.

5.3 **Security Patching.** Proposers selected technology must be one that has been in use long enough that most of the initial faults and inherent problems have been removed with updates available for identified security vulnerabilities. These patches

must be available for installation within thirty (30) days and for the City to download and install.

5.4 System User Authentication. The use of complex pass-phrases is preferred. If not supported, single passwords that meet the following requirements are acceptable. Passwords must require a minimum of eight (8) characters and must expire after ninety (90) days. Password complexity must require both letters and numbers and not allow the use of consecutive passwords.

5.5 Secure Authentication. All authentication activity occurring over the network must be encrypted using industry best practices to ensure that logins and passwords are not transmitted in clear text. This includes user and administrator authentication activity. If the Application is hosted, additional security measures such as limiting access by IP address is required. The City is aligned to the security controls that are being standardized for the industry by the Cloud Security Alliance (CSA). The CSA's latest security controls can be viewed at the following URL:
<https://cloudsecurityalliance.org/group/cloud-controls-matrix>

5.6 Sensitive Data. Applications containing or hosting sensitive data, as defined by State or Federal law, must encrypt data at rest, data in motion over the network and all authentication activity. Encryption algorithm used to encrypt data and authorization activity must be NIST FIPS 140-2 compliant.

5.7 Protection of Sensitive Information and Data. Proposer, its agents, employees, Proposers and any other person or entity working on behalf of Proposer to provide services under this proposal must always comply with City of San Diego Administrative Regulation (A.R. 90.64) "Protection of Sensitive Information and Data."
https://www.sandiego.gov/sites/default/files/ar_9064.pdf

5.8 Auditing and Logging. Application must log all security related events including logon, logoff, data modification, data deletion, change in rights or permission levels, and the addition of data/information to the application. Logs must include user ID generating the transaction, time of the transaction and details regarding the activity (e.g. logon, logoff or data details). Solution must support interoperability with centralized logging and Security Information and Event Management (SIEM) technologies.

5.9 Compliance with Organization's Security Policy, Standards and Procedures. Application vendors working directly on City-owned applications or from City facilities are subject to and required to follow all City policies, standards and guidelines. Proposer must also follow FIPS 140-2 standards which can be viewed at <http://csrc.nist.gov/groups/STM/cmvp/standards.html> For FIPS-140-2 the City requires Level 2 compliance; the City requires at least role based authentication for access to this application.

5.10 Data Security. Proposer acknowledges responsibility for the security of cardholder data as defined within Payment Card Industry Data Security Storage (PCI DSS) standards. Proposer shall undergo independent third party quarterly scans that audit for all known methods hackers use to access private information, in addition to vulnerabilities that would allow malicious software (i.e., viruses and worms) to gain access to or disrupt network devices. Upon request, Proposer will provide the City's

Chief Information Security Officer with copies of the quarterly scans for verification. Proposer will provide reasonable care and efforts to detect fraudulent credit card activity in connection with credit card transactions processed during the performance of this Contract.

5.11 Use of Data. Proposer acknowledges and agrees that cardholder data may only be used as described in the Contract consistent with PCI DSS standards or applicable law. Proposer must maintain and protect in accordance with all applicable laws and PCI DSS standards the security of all cardholder data when performing the services of this RFP.

5.12 Notification Requirements. Proposer shall immediately notify the City's Chief Information Security Officer of any breach, intrusion, or unauthorized access to allow the City's proper breach notification process to commence. Proposer agrees to assume responsibility for informing all affected individuals in accordance with applicable law at no cost to the City. All notifications and required compliance documentation shall be sent to:

Chief Information Security Officer
1010 2nd Avenue, Suite 500
San Diego, CA 92101
Cybersecurity@sandiego.gov
619-533-4840

5.13 Indemnity. Proposer must indemnify and hold harmless the City, its officers, agents, and employees from and against any claims, loss, damages, or other harm related to a data security breach.

5.14 Data Integrity. Proposer must ensure the integrity of all the data collected, stored and processed. Interruptions in processing due to incidents such as aborted transactions, hardware failures, or network unavailability must not result in inaccurate or inconsistent data stored and/or processed in the Application. If data transfers occur, the Application must provide a method of audit validation to ensure that all data sent to it was received and processed correctly.

5.15 Parameter Manipulation. Parameter manipulation must not be designed to provide access to data or Application functionality that a user is not authorized to see or use. Proposer is expected to follow OWASP standards for security at a minimum.

5.16 Input Validation. Sanitize all user input fields to ensure that cross-site scripting, SQL injection and other input related vulnerabilities are closed through secure application coding. Input validation must be performed on the server/application and not on the client devices. Proposer is expected to follow OWASP standards for security at a minimum.

5.17 Hidden Fields. The use of "hidden fields" for Security is prohibited. Proposer is expected to follow OWASP standards for security at a minimum.

5.18 Cookies. Security settings must not rely on cookies. Cookies must not contain or be used to obtain sensitive information.

5.19 Session Identifiers. If session identifiers are utilized, they must be generated with unpredictable numbers and must contain enough key space to prevent unauthorized use or guessing of the session ID's. Proposer is expected to follow OWASP standards for security at a minimum.

5.20 Error Messages. Errors must be handled in an appropriate manner. Failed login attempts to the Application must not generate detailed information about the failed login attempt (e.g. incorrect password or unknown user account). Other security related errors (e.g. file not found, or permission denied) must generate generic error responses. Detailed error information must be written to secure logs so that developers and system administrators have access to error details required to address the error.

5.21 System User Authentication. The City standard for a single point of System User authentication is Microsoft Active Directory (AD), using the Lightweight Directory Access Protocol (LDAP). The City standard for authentication is to allow properly authorized System Users to login just once and be able to access all applications during that active session.

5.22 Credit Card Transactions. Proposer certifies that it will implement and always comply with the most current Payment Card Industry Data Security Storage (PCI DSS) standards regarding data security. Proposer will provide written annual confirmation of PCI DSS compliance from the credit card types used by the City (i.e., VISA, MasterCard, and American Express). Proposer will immediately notify the City if it undergoes, or has reason to believe that it will undergo, an adverse change resulting in the loss of compliance with the PCI DSS standards and/or other material payment card industry standards. In addition, Proposer shall provide payment card companies, acquiring financial institutions, and their respective designees required access to the Proposer's facilities and all pertinent records as deemed necessary by the City to verify Proposer's compliance with PCI DSS requirements.

5.23 Ownership of Data. All data collected on behalf of the City of San Diego is the property of the City. None of the data will be used for any other purpose. Upon termination or expiration of any contractual agreement, the Proposer will retain the City's data for a minimum of ninety (90) days and will transfer City data in its possession to the City at no cost by using a method that protects the confidentiality of the information being exchanged and as agreed upon by the City but, at a minimum, data records will be provided in ASCII comma, separated value (CSV) format, with binary images in TIFF, JPG, or PDF format. The City retains the right to test the data extraction process on an annual basis. Upon the expiration of the ninety (90) day period, Proposer and its hosted service provider shall have no obligation to maintain or provide any City data and shall thereafter, unless legally prohibited, delete in such a manner as prevents recovery through normal/laboratory means, all City data in its systems or otherwise in its possession or under its control.

5.24 Personal Data. Proposer agrees that it will comply with all applicable federal, state and local data protection laws and regulations in any relevant jurisdiction with respect to dealing with, disclosing and exchanging any Personal Data in connection with this Agreement. For this Agreement, "Personal Data" means any personal identifying information including, but not limited to, customer's name,

address, telephone number, social security number, and financial account numbers (including credit or debit card numbers and any related security codes or passwords).

5.25 Multi-tenancy. If Proposer proposes a multi-tenancy solution allowing for one instance of an application serving multiple customers at the same time while sharing cloud resources, then Proposer must indicate the nature and extent of that shared environment e.g.:

5.25.1 Shared hardware (such as physical servers, network) and OS;

5.25.2 Shared processing (hardware and shared application platform);

5.25.3 Shared platform (shared processing and data facilities);

5.25.4 Shared application instance (shared platform and shared application);

5.25.5 Shared software code and architecture (shared infrastructure, architecture and code libraries); and / or

5.25.6 Security controls in place to ensure no data leakage of client information.

5.25.7 Requirements/Steps/Processes for client to verify these security controls are in place to meet client's internal audit/compliance mandates.

The use of shared resources is subject to all appropriate confidentiality and security related provisions, which ensures that none of the City's confidential information is shared with any third party, except as required to provide the services outlined in this RFP.

6. Hosting

6.1 City Data Access. If Solution is hosted by a third party, data must be available to the City of San Diego upon request. User access and authorizations must be provided as directed by the City of San Diego.

6.2 Sub-Proposers. Proposer will disclose to the City the name(s) and location(s) of any third party sub-contracted to host, or who may host City data under any resulting agreement.

6.3 Third Party Requirements. Proposer will cause any third-party sub-Proposer to adhere to all data privacy and security requirements no less rigorous than those set forth in this RFP.

6.4 Data Hosting Location. No resources or facilities located outside of the fifty states comprising the United States of America (U.S.A.) or any other of the territories or possessions of the U.S.A. may be utilized, sub-contracted or otherwise to perform the services outlined in this Proposal.

6.5 Latency. Any proposed Cloud-Hosted Solution must be in a Low Network Latency location.

7 Open Data

7.1 Open Data. The City is committed to the principles of open, accessible, efficient and transparent government, and the use of technology to help put those principles into practice. The City needs to be able to get direct access to the data within the application through one of the following methods:

7.1.1 Direct database connection.

7.1.2 Automated structured file exports (such as CSV or SHP / GeoJSON / KML for geospatial data); or

7.1.3 API endpoints in JSON or XML.

7.1.4 Metadata Requirements for SanGIS Data Layers. Proposer must adhere to the SanGIS Metadata Requirements in Exhibit G when providing any deliverables formatted as spatial data (i.e., GDB, GJSON, KML).

The City may then decide which fields may or may not be exposed as Open Data, and which fields will be used for internal analytics. This will be designed during the implementation phase.

The Proposer must provide documentation of the fields stored within the database / API / export in the form of a data dictionary.

8 Americans with Disabilities Act (ADA)

8.1 ADA Compliance for Technology Solutions. Solution must meet the Web Content Accessibility Guidelines (WCAG) 2.0 Level AA and any successive WCAG guidelines most current at the time of Solution implementation. It is highly desirable that Proposer provide a Voluntary Product Accessibility Template (VPAT) with their response, to assist the City in making preliminary assessments regarding Section 508 accessibility of their products and services. The VPAT template is provided by the Information Technology Industry Council at <http://www.itic.org/public-policy/accessibility>.

9 Applications Standards and Delivery

9.1 Mobile Optimization. The City's first preference is for HTML5 responsive web design to properly render and display regardless of the device hardware platform (desktop, laptop, tablet, or phone) or Operating System. The City's second preference would be for native iPhone and Android support through the iTunes store and Google Play store.

9.2 Application Programming Interface (API). Web APIs should encourage consistency, maintainability, and best practices across applications. APIs should aim to

balance a truly RESTful API interface with a positive developer experience (DX). (A RESTful API is an application program interface (API) that uses HTTP requests to GET, PUT, POST and DELETE data. Representational state transfer (REST), which is used by browsers, can be thought of as the language of the Internet).

9.3 Open API. Solution must offer an open Application Programming Interface (API).

9.4 API Standards. Solution must ensure API uses standard, current development languages.

9.5 Single Sign-on. Solution should be Security Assertion Markup Language (SAML) aware and ready.

9.6 City Business Systems Integration. Solution must provide ability to integrate with current City applications.

9.7 Active Directory. Solution must offer integration with City's Active Directory to authenticate System Users.

9.8 Multi-factor Authentication. Solution must support various methods of multi-factor authentication for internal and external parties (within diverse authentication settings such as knowledge-based or credential-based) included but not limited to PIN code, third party authentication like OATH/SAML, phone number, email, etc.

9.9 System Administration. Solution must provide the ability for system administrators to maintain System Users and security groups without IT assistance.

9.10 Solution Updates and Upgrades. During each Maintenance Term, Proposer shall provide City with copies of all new versions, updates, and upgrades of Solution (collectively, "Upgrades"), without additional charge, promptly after commercial release. Upon delivery to City, Upgrades will become part of the Solution and will be subject to the provisions of this Agreement.

9.11 Electronic Delivery and Alerts. Solution must provide for the electronic delivery, distribution, notices and alerts for documents.

9.12 Language Display. Solution shall be able to display the official page content in English and Spanish, on both desktop, laptop and mobile pages. Google Translate should be available for translating page content to other languages supported by Google.

9.13 Installation, Testing & Acceptance. Solution should be capable of being tested outside of a production environment and offer the ability to provide automated integrated system tests as well as System User tests.

9.14 Run Books & Documentation. Proposer shall also deliver appropriate documentation as is reasonably necessary to operate and support Solution. Proposer shall deliver such documentation to City in electronic format to provide reasonable support for the System Users of the Solution. In the event of changes to Solution,

Proposer will shall revise the documentation as reasonably necessary without further charge to City. City may reproduce the documentation as reasonably necessary to support internal use.

9.15 Support Knowledge Base. Proposer must provide the City with relevant support information for Level 1 user technical support, for inclusion in the City's Knowledge Base and Support Wiki. The City requires that any such knowledge and associated documentation will be revised and updated through the course of any resulting Contract via the holistic practice of 'Continual Service Improvement'.

9.16 Change Management. The City requires minimal disruption to its IT services and has established an internal Change Advisory Board (CAB) and governance process for managing standard, normal and emergency changes to its enterprise environment.

The Proposer must provide clear communication about forthcoming outages and appropriate forewarning of Solution changes to the City in order that any risk to business operations may be adequately assessed and mitigated.

9.17 Training. Proposer must provide City staff with training in the operation and maintenance of the Solution including Application functions, hardware use, and any procedures that are unique to a job function.

A detailed training plan for selected City staff must be developed and implemented for the operation of all Application modules and processing functions. The plan must encompass a combination of classroom, small-group, and hands-on training in the use of the computer hardware and software and all related policies and procedures.

Detailed Application manuals and procedures manuals must be provided to the City in an electronic format. The manuals must be routinely updated as policies or programs are changed.

9.18 Travel Expenses. The City desires for the Proposer to include any travel or expenses in the cost of the product, or as a fixed price item within their Bid. For travel and expenses to be billed on a Time and Materials basis, Proposer must include all incidental expenses within the Pricing Schedule provided in this RFP. The City will reimburse Proposer for expenses for any necessary travel to San Diego for actual travel cost (coach air fare or car mileage) based on fairness, reasonableness, and expenses considered customary as travel expenses by the City. Customary travel related expenses include airfare, mileage, airport shuttles, car rental, hotel, and meals. Proposer shall base lodging, per-diem and travel expenses on the most recent General Services Administration (GSA) standards for reimbursement of lodging and per-diem rates for San Diego, California. GSA standards may be located at this website: <http://www.gsa.gov/portal/category/21287>

10. Licensing

10.1 Subscription-based Licensing Commencement. Where subscription-based software is being licensed, the subscription term shall commence on the later of (a) the date specified as the date on which access to the Solution is intended to start and (b) the actual date on which access to production licensing is accepted by the City.

10.2 Maintenance Term Commencement. Upon City acceptance of delivery of production licensing, Proposer shall maintain the software according to the standards outlined in its response to this RFP.

10.3 License Transfer. Licensing must be easily transferred by a City administrator, should the need occur e.g. member of staff leaves the organization.

10.4 Licensing Volume Changes. Solution must allow for the City to increase or decrease its licensing requirements through the duration of the Contract.

10.5 Unused Licensing Volume. Where applicable, Proposal must allow the City to 'roll-over' unused licensing should the City choose to exercise its right to extend the Contract term.

10.6 Not-to-diminish Licensing Rights. Any resulting Contract between the City and Proposer will ensure that the functionalities purchased, irrespective of whether it has been purchased as a set of more than one software products supplied as a single price, will be retained for the duration of the Agreement, inclusive of any agreed extensions. Any resulting incremental unitary purchases of Software will be made against the same Software originally purchased under this Contract.

10.7 Third Party Use. Proposer will grant City a non-exclusive license during the Contract Term to install and/or execute Solution on machines operated by or for City solely to facilitate City's authorized access to and use of the acquired Solution. City's primary third-party information technology service providers shall have access to and use of the Solution solely to provide support for City's internal business use.

11. Additional Insurance

11.1 Cyber Liability Insurance. In addition to the requirements of the City of San Diego's General Contract Terms and Provisions Applicable to Goods, Services, and Consultant Contracts Article VII, Proposer shall provide, at its sole cost and expense, evidence of Cyber Liability insurance with limits of not less than \$1,000,000 for each occurrence and an annual aggregate of \$2,000,000 covering claims involving privacy violations, information theft, damage to or destruction of electronic information, intentional and/or unintentional release of private information, alteration of electronic information, extortion and network security. Such coverage is required only if any products and/or services related to information technology (including hardware and/or software) are provided to Insured and for claims involving any professional services for which Proposer (selected Proposer) is engaged with Insured for such length of time as necessary to cover any and all claims.

11.2 Professional Liability. Proposer shall obtain Professional Liability coverage with limits of at least \$1,000,000 per occurrence and \$2,000,000 aggregate, covering the risk of errors and omissions, negligent acts and costs of claims/litigation, including investigation and court costs. If the coverage is written on a "claims-made" form, Proposer must ensure that the policy retroactive date is before the date of the contract is awarded, that coverage is maintained during the duration of performance of the Contract or the Term (whichever is longer) and the policy has a reporting period or run-off provision of at least three (3) years following completion or termination of the performance of professional services under this Contract.

- G. CONTRACT ADMINISTRATOR.** The Office of the City Treasurer (Department) is the Contract Administrator for this Agreement. Contractor shall provide the Services under the direction of a designated representative of the Department as follows:

Bethany Nocon, Parking Program Manager
Plaza Hall, 202 C Street
San Diego, CA 92101
619-533-3610
bnocon@sandiego.gov

H. PAYMENT CARD INDUSTRY DATA SECURITY DOCUMENTS

1. **Contractor Certification.** Contractor certifies that it will implement and at all times comply with the most current Payment Card Industry Data Security Standards (PCI DSS) regarding data security. Contractor will provide written annual confirmation of PCI DSS compliance from the credit card types used by the City (i.e. VISA, MasterCard, Discover, and American Express). Contractor will immediately notify the City if it undergoes, or has reason to believe that it will undergo, an adverse change resulting in the loss of compliance with the PCI DSS standards and/or other material payment card industry standards. In addition, Contractor shall provide payment card companies, acquiring financial institutions, and their respective designees required access to the Contractor's facilities and all pertinent records as deemed necessary by the City to verify Contractor's compliance with the PCI DSS requirements.

2. **Data Security.** Contractor acknowledges responsibility for the security of cardholder data as defined within PCI DSS standards. Contractor shall undergo independent third-party quarterly system scans that audit for all known methods hackers use to access private information, in addition to vulnerabilities that would allow malicious software (i.e., viruses and worms) to gain access to or disrupt network devices. Upon request, Contractor will provide the City's Chief Information Security Officer with copies of the quarterly scans for verification. Contractor will provide reasonable care and efforts to detect fraudulent credit card activity in connection with credit card transactions processed during the performance of this Contract.

3. **Use of Data.** Contractor acknowledges and agrees that Contractor may only use cardholder data for completing the work as described in the Contract Specifications consistent with PCI DSS standards or applicable law. Contractor shall maintain and protect in accordance with all applicable laws and PCI DSS standards the security of all cardholder data when performing the Services.

4. **Notification Requirements.** Contractor shall immediately notify the City's Chief Information Security Officer of any breach, intrusion, or unauthorized card access to allow the proper PCI DSS breach notification process to commence. Contractor agrees to assume responsibility for informing all affected individuals in accordance with applicable law. All notifications and required compliance documents regarding PCI DSS shall be sent to:

Chief Information Security Officer
1010 2nd Avenue, Suite 500
San Diego, CA 92101

Cybersecurity@sandiego.gov
619-533-4840

5. Indemnity. Contractor shall indemnify and hold harmless the City, its officers, and employees from and against any claims, loss, damages, or other harm related to a data security breach or Contractor's failure to maintain PCI DSS compliance standards.

I. PRICE SCHEDULE

Contractors are required to submit their bid prices on the City's Price Schedule herein attached as Exhibit E – Price Schedule. The Price Schedule must be completed in full. Only the City's Price Schedule will be accepted. Any deviations from the Price Schedule may be considered non-responsive and unacceptable.

Glossary of Terms

Acceptance – Formal agreement that an information technology service, process, plan or other deliverable is complete, accurate, reliable and meets its specified requirements. Acceptance is usually preceded by change evaluation or testing and is often required before proceeding to the next stage of a project or process.

Agreement – The contract between selected Proposer and the City as a result of this RFP.

Application – Software that provides functions which are required by an IT service. Each application may be part of more than one IT service. An application runs on one or more servers or clients.

Application Programming Interface “API” – A set of programming instructions and standards for accessing a Web-based software application.

Architecture – The structure of a system or information technology service, including the relationships of components to each other and to the environment they are in. Architecture also includes the standards and guidelines that guide the design and evolution of the system.

Back Office – A term used to mean the web-based database of Parking Meter Transactions and Parking Meter Events that includes standard reports, ad hoc reports, and analytics.

Card Reader – The opening on a Parking Meter used to insert a debit or credit card to make a payment. It can also be used to swipe various Meter Cards.

City Data – All electronic data that the Customer or users of a parking payment system transmit to the Vendor in connection with the use of a contracted parking technology system. The Customer shall retain all data and ownership rights to any City Data.

Closed System – This term is meant to describe a system of coin transfer, from customer to Parking Meter / Coin Cup, to Collection Canister, to bank deposit that is secure from tampering and secure from any physical, direct access to coin.

Cloud-Hosted – A web hosting infrastructure provided by an outside Bidder that consists of a network of external physical servers.

Coin Cup – A secured container for storage of coins, removable from the Single Space Smart Parking Meter or Multi Space Smart Parking Pay Station.

Coinless – A Parking Meter that only accepts Electronic Payments.

Coin Slot – The opening on a Parking Meter designed to accept Nickels, Dimes, Quarters, Half-Dollars and Dollar coins.

Collection Canister – A fully secured/locked rolling canister that accepts a Coin Cup.

Community Parking District – A parking-impacted geographic area designated by the City Council in accordance with Council Policy 100-18.

Configuration – A set of variables such as time limits and rates that are set for a certain Parking Meter or group of Parking Meters.

Contractor – The Proposer whose Proposal is selected and who enters into a contract with the City in response to this RFP.

Credit Card Gateway – The infrastructure that allows a merchant to accept credit cards, connect with a processor or bank, and process credit card payments. Specifically, the gateway is a service that connects the location's credit card device/server to the credit card processor's system.

Credit Card Processing – The ability to take, validate, and authorize credit cards for payment.

Demand-Base Pricing – Pricing parking supply based on demand with the goal of reaching optimal utilization so that there is always an available space on any given block face.

Electronic Payment – A Parking Meter payment made using NFC, Bluetooth, Mobile Pay, Credit Card, Debit Card or Prepaid Card.

EMV Compliance – Equipment that complies with industry standards for point-of-sale machines for credit card transactions. EMV compliant machines do not require a credit card be swiped. Instead, they allow a card to be 'dipped' when a chip is present.

Interface – The automated connection of two systems.

Meter Card – A card inserted in the Card Reader by a Technician to record an event at a Parking Meter including but not limited to coin collection and meter repair/maintenance, diagnostics, enforcement, and maintenance credit.

Mobile Payment – A Parking Meter payment method using a mobile/cellular telephone or web browser.

Multi Space Smart Parking Pay Station – A battery powered, solar charged, wireless enabled machine, servicing more than one parking space, that accepts payment and dispenses a receipt for use of a parking space within a prescribed area.

Near Field Communication (NFC) – A set of standards for smartphones and similar devices to establish radio communication between them by touching them together or bringing them into close proximity.

On-Street Parking – A parking space along the curb of a public street.

Parking Meter – A general term used to mean either a Single Space Smart Parking Meter or a Multi Space Smart Parking Pay Station.

Parking Meter Housing – The metal body in which the Parking Meter is secured/housed.

Parking Meter Inventory – The City of San Diego's current fleet of Parking Meters which includes IPS model M5™ and IPS model MS1™.

Parking Meter Event – Any and all instances of an incident, an error or contact other than a payment (defined below as a Parking Meter Transaction) at a Parking Meter including but not limited to Alerts, Faults, Maintenance Swipes, and Collection Swipes.

Parking Meter Transaction – A Parking Meter payment of any method accepted by the Parking Meter.

Parking Permit – A decal or placard affixed or inside a vehicle and associated with its license plate that is displayed to indicate the vehicle is allowed or permitted to park in a certain geographic area.

Pay-and-Display – A Multi Space Smart Parking Pay Station that dispenses a receipt that the customer displays inside the vehicle.

Pay-by-Plate – A Multi Space Smart Parking Pay Station that requires the customer enter their vehicle license plate number when making a payment.

Pay-by-Space – A Multi Space Smart Parking Pay Station that requires the customer enter a space number and that is used by an enforcement officer to determine which spaces are paid.

Payment Card Industry (PCI) – the technical and operational standards that businesses must follow to ensure that credit card data provided by cardholders is protected by the published requirements set forth by the PCI Security Standards Council.

Payment Card Industry Data Security Standards (PCI-DSS) – is an information security standard for organizations that handle branded credit cards from the major card schemes.

Payment Card Industry Payment Application Data Security Standards (PCI-PA-DSS) – is a set of security standards designed to ensure that ALL companies that accept, process, store or transmit credit card information maintain a secure environment.

Permit-less Parking – A virtual Parking Permit that is license plate based.

Prepaid Parking Card – A card that is of similar size and shape as a debit or credit card and that can be loaded with a monetary value for use at a City Parking Meter and that returns the funds of unused time back to the Prepaid Card.

PRONTO Card – A transit card that can be purchased, loaded and reloaded for use on regional transportation such as public buses, trolley and trains. It is offered and managed by the San Diego Metropolitan Transit Systems (MTS)
<https://www.sdmts.com/fares/pronto>

Proposer – Vendor who submits a Proposal.

Proposal – A vendor's response to this RFP.

Quick Response Code (QR Code) – is the trademark for a type of matrix barcode (or two-dimensional barcode). A barcode is a machine-readable optical label that contains information about the item to which it is attached. In practice, QR codes often contain data for a locator, identifier, or tracker that points to a website or application.

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Radio-frequency Identification (RFID) – USES electromagnetic fields to automatically identify and track tags attached to objects. The tags contain electronically stored information.

Real-Time – An Interface that updates instantly.

Return Merchandise Authorization (RMA) – The return and replacement of a defective Parking Meter or Parking Meter part.

Single Space Smart Parking Meter – A battery powered, solar charged, wireless enabled mechanical device used to collect payment for use of a parking space. It is connected to a Parking Meter Housing which is attached to a pole that is typically cemented into the sidewalk.

Solution – The products and services offered by the Proposer and accepted by the City.

Spare Parts – Can include any piece or part of a Parking Meter or Vehicle Detection Sensor including mechanical parts such as Card Reader and Coin Validator, as well as non-mechanical parts such as Coin Cups and Collection Canisters.

Technician – A City of San Diego employee working in Parking Meter Operations.

Transaction– Any and all payment entries completed at a meter including coin, credit card, mobile payment, meter card, PRONTO card, NFC payments.

Turnover – How often a Parking Space goes from occupied to unoccupied and vice versa.

Uptime – The time the Parking Meter or Vehicle Detection Sensor is functioning and operational, available for use by the public and the City.

Vehicle Detection Sensor – A piece of hardware that can detect the presence of a vehicle entering and exiting a Parking Space in Real-Time.

Vehicle Detection Sensor Event – Any and all instances of an incident, an error or contact associated with a Vehicle Detection Sensor including but not limited to a vehicle entering a space, a vehicle existing a space, a non-reporting sensor.

Vehicle Detection Sensor Inventory – The City of San Diego's current fleet of Vehicle Detection Sensors are IPS in doom connected to and integrated with its M5™ fleet.

Warranty – A written guarantee to the City by the Contractor that new Parking Meters and Vehicle Detection Sensors purchased under this Contract will be fully operational and functional or repaired or replaced at no cost to the City.

Wireless Service Provider – A company that offers transmission services to users of wireless devices through radio frequency signals.

City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance

The City of San Diego has adopted a Contractor Standards Ordinance (CSO) codified in section 22.3004 of the San Diego Municipal Code (SDMC). The City of San Diego uses the criteria set forth in the CSO to determine whether a contractor (bidder or proposer) has the capacity to fully perform the contract requirements and the business integrity to justify the award of public funds. This completed Pledge of Compliance signed under penalty of perjury must be submitted with each bid and proposal. If an informal solicitation process is used, the bidder must submit this completed Pledge of Compliance to the City prior to execution of the contract. All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, Contractors must provide responses on Attachment A to the Pledge of Compliance and sign each page. Failure to submit a signed and completed Pledge of Compliance may render a bid or proposal non-responsive. In the case of an informal solicitation or cooperative procurement, the contract will not be awarded unless a signed and completed Pledge of Compliance is submitted. A submitted Pledge of Compliance is a public record and information contained within will be available for public review except to the extent that such information is exempt from disclosure pursuant to applicable law.

By signing and submitting this form, the contractor is certifying, to the best of their knowledge, that the contractor and any of its Principals have not within a five (5) year period – preceding this offer, been convicted of or had a civil judgement rendered against them for commission of a fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) contract or subcontract.

“Principal” means an officer, director, owner, partner or a person having primary management or supervisory responsibilities within the firm. The Contractor shall provide immediate written notice to the Procurement Contracting Officer handling the solicitation, at any time prior to award should they learn that this Representations and Certifications was inaccurate or incomplete.

This form contains 10 pages, additional information may be submitted as part of *Attachment A*.

A. BID/PROPOSAL/SOLICITATION TITLE:

The City of San Diego RFP Solicitation Number:10090213-25-D

B. BIDDER/PROPOSER INFORMATION:

IPS Group, Inc.

Legal Name	San Diego	DBA	92121
7737 Kenamar Ct		CA	
Street Address	City	State	Zip
Chad Randall	(877) 630-6638	858 742 3553	
Contact Person, Title	Phone	Fax	

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103). Use additional pages if necessary.

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction,
- the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and
- any philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or
- directing or supervising the actions of persons engaged in the above activity.

IPS Group Parent, Inc.

Name	Title/Position
San Diego, CA 92121	
City and State of Residence	Employer (if different than Bidder/Proposer)
IPS Group is the Contractor to the proposed Agreement.	
Interest in the transaction	

Chad Randall

Chief Executive Officer

Name	Title/Position
San Diego, CA 92121	
City and State of Residence	Employer (if different than Bidder/Proposer)
IPS Group is the Contractor to the proposed Agreement. Chad Randall owns 0.5%	
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

C. OWNERSHIP AND NAME CHANGES:

1. In the past five (5) years, has your firm changed its name?

☐ Yes ☒ No

If **Yes**, use Attachment A to list all prior legal and DBA names, addresses, and dates each firm name was used. Explain the specific reasons for each name change.

2. Is your firm a non-profit?

☐ Yes ☒ No

If **Yes**, attach proof of status to this submission.

3. In the past five (5) years, has a firm owner, partner, or officer operated a similar business?

☐ Yes ☒ No

If **Yes**, use Attachment A to list names and addresses of all businesses and the person who operated the business. Include information about a similar business only if an owner, partner, or officer of your firm holds or has held a similar position in another firm.

D. BUSINESS ORGANIZATION/STRUCTURE:

Indicate the organizational structure of your firm. Fill in only one section on this page. Use Attachment A if more space is required.

☒ **Corporation** Date incorporated: January 6, 2000 State of incorporation: Pennsylvania

List corporation's current officers:

President:	<u>Jeff Mieh</u>
Vice Pres:	<u>Ryan Pertz</u>
Secretary:	<u>Ryan Pertz</u>
Treasurer:	<u>Brian Webber</u>

Type of corporation: C ☒ Subchapter S ☐

Is the corporation authorized to do business in California: ☒ **Yes** ☐ **No**

If **Yes**, after what date: 2/24/2004

Is your firm a publicly traded corporation? ☐ Yes ☒ No

If Yes, how and where is the stock traded? _____

If Yes, list the name, title and address of those who own ten percent (10 %) or more of the corporation's stocks:

Do the President, Vice President, Secretary and/or Treasurer of your corporation have a third party interest or other financial interests in a business/enterprise that performs similar work, services or provides similar goods? ☐ Yes ☒ No

If Yes, please use Attachment A to disclose.

Please list the following:

	Authorized	Issued	Outstanding
--	------------	--------	-------------

a. Number of voting shares:	_____	_____	_____
b. Number of nonvoting shares:	_____	_____	_____
c. Number of shareholders:	_____	_____	_____
d. Value per share of common stock:		Par	\$ _____
		Book	\$ _____
		Market	\$ _____

Limited Liability Company Date formed: _____ State of formation: _____

List the name, title and address of members who own ten percent (10%) or more of the company:

☐ **Partnership** Date formed: _____ State of formation: _____

List names of all firm partners:

☐ **Sole Proprietorship** Date started: _____

List all firms you have been an owner, partner or officer with during the past five (5) years. Do not include ownership of stock in a publicly traded company:

☐ **Joint Venture** Date formed: _____

List each firm in the joint venture and its percentage of ownership:

Note: To be responsive, each member of a Joint Venture or Partnership must complete a separate *Contractor Standards form*.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm preparing to be sold, in the process of being sold, or in negotiations to be sold?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain the circumstances, including the buyer's name and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances; include bonding company name.

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances.

4. In the past five (5) years, has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your firm?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances.

5. Within the last five years, has your firm filed a voluntary petition in bankruptcy, been adjudicated bankrupt, or made a general assignment for the benefit of creditors?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances.

6. Are there any claims, liens or judgements that are outstanding against your firm?

☐ Yes ☒ No

If **Yes**, please use Attachment A to provide detailed information on the action.

7. Please provide the name of your principal financial institution for financial reference. By submitting a response to this Solicitation Contractor authorizes a release of credit information for verification of financial responsibility.

Name of Bank:

Point of Contact

Address

Phone Number

8. By submitting a response to a City solicitation, Contractor certifies that he or she has sufficient operating capital and/or financial reserves to properly fund the requirements identified in the solicitation. At City's request, Contractor will promptly provide to City

a copy of Contractor's most recent balance sheet and/or other necessary financial statements to substantiate financial ability to perform.

9. In order to do business in the City of San Diego, a current Business Tax Certificate is required. Business Tax Certificates are issued by the City Treasurer's Office. If you do not have one at the time of submission, one must be obtained prior to award.

Business Tax Certificate No.: 23-302-8164 Year Issued: 2008

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

2. In the past five (5) years, has a public entity terminated your firm's contract for cause prior to contract completion?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances and provide principal contact information.

3. In the past five (5) years, has your firm entered into any settlement agreement for any lawsuit that alleged contract default, breach of contract, or fraud with or against a public entity?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

4. Is your firm currently involved in any lawsuit with a government agency in which it is alleged that your firm has defaulted on a contract, breached a contract, or committed fraud?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

5. In the past five (5) years, has your firm, or any firm with which any of your firm's owners, partners, or officers is or was associated, been debarred, disqualified, removed, or otherwise prevented from bidding on or completing any government or public agency contract for any reason?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

6. In the past five (5) years, has your firm received a notice to cure or a notice of default on a contract with any public agency?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances and how the matter resolved.

7. Performance References:

Please provide a minimum of three (3) references familiar with work performed by your firm which was of a similar size and nature to the subject solicitation within the last five (5) years.

Please note that any references required as part of your bid/proposal submittal are in addition to those references required as part of this form.

Company Name: City of Los Angeles

Contact Name and Phone Number: Ken Husting, Tel: 213.473.8276

Contact Email: ken.husting@lacity.org

Address: 200 N. Spring Street, Los Angeles, CA 90012

Contract Date: 2014 - Present

Contract Amount: \$40 Million

Requirements of Contract: 34,000 M5™ SSM total, over 9,309 VD Sensors, 86 MS1™ Pay Stations, over 100,000 PARK SMARTER meter enabled spaces.

Company Name: City of Seattle

Contact Name and Phone Number: Mike Estey, Tel: 206.684.8132

Contact Email: mike.estey@seattle.gov

Address: 700 Fifth Ave Ste 4112 Seattle, WA 98104

Contract Date: 2014 - Present

Contract Amount: \$25 Million

Requirements of Contract: Initial purchase: 1,000 MS1™ Pay Stations, and 560 Upgrade Kits. Seattle converted to 1500 pay-by-plate pay stations, largest in U.S.

Company Name: City of Oakland

Contact Name and Phone Number: Michael P. Ford, Tel: 510.238.7670

Contact Email: mford@oaklandnet.com

Address: mford@oaklandnet.com 1 Frank H. Ogawa Plaza, Oakland CA 94612

Contract Date: 2009 - Present

Contract Amount: \$10 Million

Requirements of Contract: 5,000 M5™ Single-Space Meter, 550 MS1™ Pay-and-Display Pay Stations (200 of which replaced existing Cale units)

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executive, or manager been criminally penalized or found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for violating any federal, state, or local law in performance of a contract, including but not limited to, laws regarding health and safety, labor and employment, permitting, and licensing laws?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances surrounding each instance. Include the name of the entity involved, the specific infraction(s) or violation(s), dates of instances, and outcome with current status.

2. In the past five (5) years, has your firm been determined to be non-responsible by a public entity?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance. Include the name of the entity involved, the specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

1. In the past five (5) years, has your firm been convicted of or found liable in a civil suit for making a false claim or material misrepresentation to a private or public entity?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance. Include the entity involved, specific violation(s), dates, outcome and current status.

2. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

3. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a federal, state, or local crime of fraud, theft, or any other act of dishonesty?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

4. Do any of the Principals of your firm have relatives that are either currently employed by the City or were employed by the City in the past five (5) years?

☐ Yes ☒ No

If **Yes**, please disclose the names of those relatives in Attachment A.

I. BUSINESS REPRESENTATION:

1. Are you a local business with a physical address within the County of San Diego?

☒ Yes ☐ No

2. Are you a certified Small and Local Business Enterprise certified by the City of San Diego?

☐ Yes ☒ No

Certification # _____

3. Are you certified as any of the following: **Not Applicable**

- a. Disabled Veteran Business Enterprise Certification # N/A
b. Woman or Minority Owned Business Enterprise Certification # N/A
c. Disadvantaged Business Enterprise Certification # N/A

J. WAGE COMPLIANCE:

In the past five (5) years, has your firm been required to pay back wages or penalties for failure to comply with the federal, state or local prevailing, minimum, or living wage laws? ☐ Yes ☒ No If **Yes**, use Attachment A to explain the specific circumstances of each instance. Include the entity involved, the specific infraction(s), dates, outcome, and current status.

By signing this Pledge of Compliance, your firm is certifying to the City that you will comply with the requirements of the Equal Pay Ordinance set forth in SDMC sections 22.4801 through 22.4809.

K. STATEMENT OF SUBCONTRACTORS & SUPPLIERS:

Please provide the names and information for all subcontractors and suppliers used in the performance of the proposed contract, and what portion of work will be assigned to each subcontractor. Subcontractors may not be substituted without the written consent of the City. Use Attachment A if additional pages are necessary. If no subcontractors or suppliers will be used, please write "Not Applicable."

Company Name: San Diego Electric Sign, Inc. DBA SDES

Address: 871 Harold Pl, #312 Chula Vista, CA 91914

Contact Name: Gregory Daniel Ballard Phone: (619) 258-1775 Email: sales@sdelectricsign.com

Contractor License No.: _____ DIR Registration No.: _____

Sub-Contract Dollar Amount: \$_____ (per year) \$_____ (total contract term)

Scope of work subcontractor will perform: Design and install signage

Identify whether company is a subcontractor or supplier: subcontractor

Certification type (check all that apply): ☐DBE ☐DVBE ☐ELBE ☐MBE ☒SLBE ☐WBE ☐Not Certified

Contractor must provide valid proof of certification with the response to the bid or proposal to receive participation credit.

Company Name: _____

Address: _____

Contact Name: _____ Phone: _____ Email: _____

Contractor License No.: _____ DIR Registration No.: _____

Sub-Contract Dollar Amount: \$_____ (per year) \$_____ (total contract term)

Scope of work subcontractor will perform: _____

Identify whether company is a subcontractor or supplier: _____

Certification type (check all that apply): ☐DBE ☐DVBE ☐ELBE ☐MBE ☐SLBE ☐WBE ☐Not Certified

Contractor must provide valid proof of certification with the response to the bid or proposal to receive participation credit.

L. STATEMENT OF AVAILABLE EQUIPMENT:

A full inventoried list of all necessary equipment to complete the work specified may be a requirement of the bid/proposal submission.

By signing and submitting this form, the Contractor certifies that all required equipment included in this bid or proposal will be made available one week (7 days) before work shall commence. In instances where the required equipment is not owned by the Contractor, Contractor shall explain how the equipment will be made available before the commencement of work. The City of San

Diego reserves the right to reject any response, in its opinion, if the Contractor has not demonstrated he or she will be properly equipped to perform the work in an efficient, effective matter for the duration of the contract period.

M. TYPE OF SUBMISSION: This document is submitted as:

- ☐ Initial submission of *Contractor Standards Pledge of Compliance*
- ☐ Initial submission of *Contractor Standards Pledge of Compliance* as part of a Cooperative agreement
- ☐ Initial submission of *Contractor Standards Pledge of Compliance* as part of a Sole Source agreement
- ☒ Update of prior *Contractor Standards Pledge of Compliance* dated 4/7/2020.

Complete all questions and sign below.

Under penalty of perjury under the laws of the State of California, I certify that I have read and understand the questions contained in this Pledge of Compliance, that I am responsible for completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Purchasing Agent within five (5) business days if, at any time, I learn that any portion of this Pledge of Compliance is inaccurate. Failure to timely provide the Purchasing Agent with written notice is grounds for Contract termination.

I, on behalf of the firm, further certify that I and my firm will comply with the following provisions of SDMC section 22.3004:

(a) I and my firm will comply with all applicable local, State and Federal laws, including health and safety, labor and employment, and licensing laws that affect the employees, worksite or performance of the contract.

(b) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of receiving notice that a government agency has begun an investigation of me or my firm that may result in a finding that I or my firm is or was not in compliance with laws stated in paragraph (a).

(c) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).

(d) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).

(e) I and my firm will cooperate fully with the City during any investigation and to respond to a request for information within ten (10) working days.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed *Pledge of Compliance* is submitted.

Chad Randall, CEO

Name and Title

Chad P. Bell

Signature

1/8/2025

Date

4250 Executive Square #440, La

City of San Diego
CONTRACTOR STANDARDS
Attachment "A"

Provide additional information in space below. Use additional Attachment "A" pages as needed. Each page must be signed.
Print in ink or type responses and indicate question being answered.

Not Applicable

I have read the matters and statements made in this Contractor Standards Pledge of Compliance and attachments thereto and I know the same to be true of my own knowledge, except as to those matters stated upon information or belief and as to such matters, I believe the same to be true. I certify under penalty of perjury that the foregoing is true and correct.

Chad Randall, CEO

Print Name, Title

Chad P. Randall

Signature

1/8/2025

Date

2.4 Equal Opportunity Contracting forms including the Work Force Report and Contractors Certification of Pending Actions.

Below we have provided a completed and signed Equal Opportunity Contracting form and the Work Force Report and Contractors Certification of Pending Actions.

EQUAL OPPORTUNITY CONTRACTING (EOC)

1200 Third Avenue, Suite 200 • San Diego, CA 92101

Phone: (619) 236-6000 • Fax: (619) 236-5904

BB. WORK FORCE REPORT

The objective of the *Equal Employment Opportunity Outreach Program*, San Diego Municipal Code Sections 22.3501 through 22.3517, is to ensure that contractors doing business with the City, or receiving funds from the City, do not engage in unlawful discriminatory employment practices prohibited by State and Federal law. Such employment practices include, but are not limited to unlawful discrimination in the following: employment, promotion or upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training, including apprenticeship. Contractors are required to provide a completed *Work Force Report (WFR)*.

NO OTHER FORMS WILL BE ACCEPTED

CONTRACTOR IDENTIFICATION

Type of Contractor: ☐ Construction ☒ Vendor/Supplier ☐ Financial Institution ☐ Lessee/Lessor
☐ Consultant ☐ Grant Recipient ☐ Insurance Company ☐ Other

Name of Company: IPS Group, Inc.

ADA/DBA: _____

Address (Corporate Headquarters, where applicable): 7737 Kenamar Ct

City: San Diego County: U.S.A State: CA Zip: 92121

Telephone Number: 877 630 6638 Fax Number: 858 742 3553

Name of Company CEO: Chad Randall

Address(es), phone and fax number(s) of company facilities located in San Diego County (if different from above):

Address: _____

City: _____ County: _____ State: _____ Zip: _____

Telephone Number: _____ Fax Number: _____ Email: _____

Type of Business: C-Corp Type of License: N/A

The Company has appointed: Dee Jackson

As its Equal Employment Opportunity Officer (EEEO). The EEEO has been given authority to establish, disseminate and enforce equal employment and affirmative action policies of this company. The EEEO may be contacted at:

Address: 7737 Kenamar Ct San Diego, CA 92121

Telephone Number: 877 630 6638 Fax Number: 858 742 3553 Email: dee.jackson@ipsgroupinc.com

- ☐ One San Diego County (or Most Local County) Work Force - Mandatory
☐ Branch Work Force *
☐ Managing Office Work Force

Check the box above that applies to this WFR.

*Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.

I, the undersigned representative of _____
(Firm Name)

_____, _____ hereby certify that information provided
(County) (State)

herein is true and correct. This document was executed on this _____ day of _____, 20____

Darlene Jackson
(Authorized Signature)

Darlene Jackson
(Print Authorized Signature Name)

WORK FORCE REPORT - Page 2

NAME OF FIRM: IPS Group Inc.

DATE: 12/10/2024

OFFICE(S) or BRANCH(ES): _____

COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- | | |
|--------------------------------------|---|
| (1) Black or African-American | (5) Native Hawaiian or Pacific Islander |
| (2) Hispanic or Latino | (6) White |
| (3) Asian | (7) Other race/ethnicity; not falling into other groups |
| (4) American Indian or Alaska Native | |

Definitions of the race and ethnicity categories can be found on Page 4

ADMINISTRATION OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial	2	0	2	1	4	4	0	0	0	0	15	3	1	0
Professional	0	1	6	3	13	0	0	0	0	0	26	6	0	0
A&E, Science, Computer	0	0	0	0	2	0	0	0	0	0	1	0	0	0
Technical	6	0	10	2	13	0	0	0	0	0	1	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	6	2	0	0
Administrative Support	1	0	6	0	1	0	0	0	0	0	0	2	0	0
Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operative Workers	2	0	5	2	12	5	0	0	0	0	3	1	2	0
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laborers*	0	0	1	1	1	0	0	0	0	0	1	0	0	0

*Construction laborers and other field employees are not to be included on this page

Totals Each Column	11	1	30	9	46	9	0	0	0	0	53	14	3	0
--------------------	----	---	----	---	----	---	---	---	---	---	----	----	---	---

Grand Total All Employees

176

Indicate by Gender and Ethnicity the Number of Above Employees Who Are Disabled: Not Applicable

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														

WORK FORCE REPORT – Page 3

NAME OF FIRM: _____ DATE: _____

OFFICE(S) or BRANCH(ES): _____ COUNTY: _____

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- | | |
|--------------------------------------|---|
| (1) Black or African-American | (5) Native Hawaiian or Pacific Islander |
| (2) Hispanic or Latino | (6) White |
| (3) Asian | (7) Other race/ethnicity; not falling into other groups |
| (4) American Indian or Alaska Native | |

Definitions of the race and ethnicity categories can be found on Page 4

TRADE OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Brick, Block or Stone Masons														
Carpenters														
Carpet, Floor & Tile Installers Finishers														
Cement Masons, Concrete Finishers														
Construction Laborers														
Drywall Installers, Ceiling Tile Inst														
Electricians														
Elevator Installers														
First-Line Supervisors/Managers														
Glaziers														
Helpers; Construction Trade														
Millwrights														
Misc. Const. Equipment Operators														
Painters, Const. & Maintenance														
Pipelayers, Plumbers, Pipe & Steam Fitters														
Plasterers & Stucco Masons														
Roofers														
Security Guards & Surveillance Officers														
Sheet Metal Workers														
Structural Metal Fabricators & Fitters														
Welding, Soldering & Brazing Workers														
Workers, Extractive Crafts, Miners														
Totals Each Column														

Grand Total All Employees

Indicate By Gender and Ethnicity the Number of Above Employees Who Are Disabled:

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Work Force Report

HISTORY

The Work Force Report (WFR) is the document that allows the City of San Diego to analyze the work forces of all firms wishing to do business with the City. We are able to compare the firm's work force data to County Labor Force Availability (CLFA) data derived from the United States Census. CLFA data is a compilation of lists of occupations and includes the percentage of each ethnicity we track (American Indian or Alaska Native, Asian, Black or African-American, Native Hawaiian or Pacific Islander, White, and Other) for each occupation. Currently, our CLFA data is taken from the 2010 Census. In order to compare one firm to another, it is important that the data we receive from the consultant firm is accurate and organized in the manner that allows for this fair comparison.

WORK FORCE & BRANCH WORK FORCE REPORTS

When submitting a WFR, especially if the WFR is for a specific project or activity, we would like to have information about the firm's work force that is actually participating in the project or activity. That is, if the project is in San Diego and the work force is from San Diego, we want a San Diego County Work Force Report¹. By the same token, if the project is in San Diego, but the work force is from another county, such as Orange or Riverside County, we want a Work Force Report from that county². If participation in a San Diego project is by work forces from San Diego County and, for example, from Los Angeles County and from Sacramento County, we ask for separate Work Force Reports representing your firm from each of the three counties.

MANAGING OFFICE WORK FORCE

Equal Opportunity Contracting may occasionally ask for a Managing Office Work Force (MOWF) Report. This may occur in an instance where the firm involved is a large national or international firm but the San Diego or other local work force is very small. In this case, we may ask for both a local and a MOWF Report^{1, 3}. In another case, when work is done only by the Managing Office, only the MOWF Report may be necessary.³

TYPES OF WORK FORCE REPORTS:

Please note, throughout the preceding text of this page, the superscript numbers one ¹, two ² & three ³. These numbers coincide with the types of work force report required in the example. See below:

- ¹ One San Diego County (or Most Local County) Work Force – Mandatory in most cases
- ² Branch Work Force *
- ³ Managing Office Work Force

**Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.*

RACE/ETHNICITY CATEGORIES

American Indian or Alaska Native – A person having origins in any of the peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

Asian – A person having origins in any of the peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American – A person having origins in any of the Black racial groups of Africa.

Native Hawaiian or Pacific Islander – A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White – A person having origins in any of the peoples of Europe, the Middle East, or North Africa.

Hispanic or Latino – A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin.

Exhibit A: Work Force Report Job Categories – Administration

Refer to this table when completing your firm's Work Force Report form(s).

Management & Financial

Advertising, Marketing, Promotions, Public
Relations, and Sales Managers
Business Operations Specialists
Financial Specialists
Operations Specialties Managers
Other Management Occupations
Top Executives

Professional

Art and Design Workers
Counselors, Social Workers, and Other Community
and Social Service Specialists
Entertainers and Performers, Sports and Related
Workers
Health Diagnosing and Treating Practitioners
Lawyers, Judges, and Related Workers
Librarians, Curators, and Archivists
Life Scientists
Media and Communication Workers
Other Teachers and Instructors
Postsecondary Teachers
Primary, Secondary, and Special Education School
Teachers
Religious Workers
Social Scientists and Related Workers

Architecture & Engineering, Science, Computer

Architects, Surveyors, and Cartographers
Computer Specialists
Engineers
Mathematical Science Occupations
Physical Scientists

Technical

Drafters, Engineering, and Mapping Technicians
Health Technologists and Technicians
Life, Physical, and Social Science Technicians
Media and Communication Equipment Workers

Sales

Other Sales and Related Workers
Retail Sales Workers
Sales Representatives, Services
Sales Representatives, Wholesale and
Manufacturing
Supervisors, Sales Workers

Administrative Support

Financial Clerks
Information and Record Clerks
Legal Support Workers

Material Recording, Scheduling, Dispatching,
and Distributing Workers
Other Education, Training, and Library
Occupations
Other Office and Administrative Support
Workers
Secretaries and Administrative Assistants
Supervisors, Office and Administrative Support
Workers

Services

Building Cleaning and Pest Control Workers
Cooks and Food Preparation Workers
Entertainment Attendants and Related
Workers
Fire Fighting and Prevention Workers
First-Line Supervisors/Managers, Protective
Service Workers
Food and Beverage Serving Workers
Funeral Service Workers
Law Enforcement Workers
Nursing, Psychiatric, and Home Health Aides
Occupational and Physical Therapist Assistants
and Aides
Other Food Preparation and Serving Related
Workers
Other Healthcare Support Occupations
Other Personal Care and Service Workers
Other Protective Service Workers
Personal Appearance Workers
Supervisors, Food Preparation and Serving
Workers
Supervisors, Personal Care and Service
Workers
Transportation, Tourism, and Lodging
Attendants

Crafts

Construction Trades Workers
Electrical and Electronic Equipment
Mechanics, Installers, and Repairers
Extraction Workers
Material Moving Workers
Other Construction and Related Workers
Other Installation, Maintenance, and Repair
Occupations
Plant and System Operators
Supervisors of Installation, Maintenance, and
Repair Workers
Supervisors, Construction and Extraction
Workers
Vehicle and Mobile Equipment Mechanics,

Installers, and Repairers
Woodworkers

Operative Workers

Assemblers and Fabricators
Communications Equipment Operators
Food Processing Workers
Metal Workers and Plastic Workers
Motor Vehicle Operators
Other Production Occupations
Printing Workers
Supervisors, Production Workers
Textile, Apparel, and Furnishings Workers

Transportation

Air Transportation Workers
Other Transportation Workers
Rail Transportation Workers
Supervisors, Transportation and Material
Moving Workers
Water Transportation Workers

Laborers

Agricultural Workers
Animal Care and Service Workers
Fishing and Hunting Workers
Forest, Conservation, and Logging Workers
Grounds Maintenance Workers
Helpers, Construction Trades
Supervisors, Building and Grounds Cleaning
and Maintenance Workers
Supervisors, Farming, Fishing, and Forestry
Workers

Exhibit B: Work Force Report Job Categories-Trade

Brick, Block or Stone Masons

Brickmasons and Blockmasons
Stonemasons

Carpenters

Carpet, floor and Tile Installers and Finishers

Carpet Installers
Floor Layers, except Carpet, Wood and Hard
Tiles
Floor Sanders and Finishers
Tile and Marble Setters

Cement Masons, Concrete Finishers

Cement Masons and Concrete Finishers
Terrazzo Workers and Finishers

Construction Laborers

Drywall Installers, Ceiling Tile Inst

Drywall and Ceiling Tile Installers
Tapers

Electricians

Elevator Installers and Repairers

First-Line Supervisors/Managers

First-line Supervisors/Managers of
Construction Trades and Extraction Workers

Glaziers

Helpers, Construction Trade

Brickmasons, Blockmasons, and Tile and
Marble Setters
Carpenters
Electricians
Painters, Paperhangers, Plasterers and Stucco
Pipelayers, Plumbers, Pipefitters and
Steamfitters
Roofers
All other Construction Trades

Millwrights

Heating, Air Conditioning and Refrigeration
Mechanics and Installers
Mechanical Door Repairers
Control and Valve Installers and Repairers
Other Installation, Maintenance and Repair
Occupations

Misc. Const. Equipment Operators

Paving, Surfacing and Tamping Equipment
Operators
Pile-Driver Operators
Operating Engineers and Other Construction
Equipment Operators

Painters, Const. Maintenance

Painters, Construction and Maintenance
Paperhangers

Pipelayers and Plumbers

Pipelayers
Plumbers, Pipefitters and Steamfitters

Plasterers and Stucco Masons**Roofers****Security Guards & Surveillance Officers****Sheet Metal Workers****Structural Iron and Steel Workers****Welding, Soldering and Brazing Workers**

Welders, Cutter, Solderers and Brazers
Welding, Soldering and Brazing Machine
Setter, Operators and Tenders

Workers, Extractive Crafts, Miners

AA. CONTRACTORS CERTIFICATION OF PENDING ACTIONS

As part of this Contract, the Contractor must provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Contractor in a legal or administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- ☒ The undersigned certifies that within the past 10 years the Contractor has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers.
- ☐ The undersigned certifies that within the past 10 years the Contractor has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/ REMEDIAL ACTION TAKEN

Contractor Name: IPS Group, Inc.

Certified By Chad Randall Title Chief Executive Officer

Name

Chad P. Randall

Signature

Date 12/8/2024

EXHIBIT D

WAGE REQUIREMENTS: SERVICE AND MAINTENANCE CONTRACTS EXECUTED ON OR AFTER JANUARY 1, 2015

By signing this Contract, Bidder certifies that he or she is aware of the wage provisions described herein and shall comply with such provisions before commencing services.

A. Living Wages. This Contract is subject to the City's Living Wage Ordinance (LWO), codified in San Diego Municipal Code Chapter 2, Article 2, Division 42. Bidder agrees to require all of its subcontractors, sublessees, and concessionaires subject to the LWO to comply with the LWO and all applicable regulations and rules.

1. Payment of Living Wages. Pursuant to San Diego Municipal Code section 22.4220(a), Bidder and its subcontractors shall ensure that all workers who perform work under this Contract are paid not less than the required minimum hourly wage rates and health benefits rate unless an exemption applies.

1.1 Copies of such living wage rates are available on the City website at <https://www.sandiego.gov/purchasing/programs/livingwage/>. Bidder and its subcontractors shall post a notice informing workers of their rights at each job site or a site frequently accessed by covered employees in a prominent and accessible place in accordance with San Diego Municipal Code section 22.4225(e).

1.2 LWO wage and health benefit rates are adjusted annually in accordance with San Diego Municipal Code section 22.4220(b) to reflect the Consumer Price Index. Service contracts, financial assistance agreements, and City facilities agreements must include this upward adjustment of wage rates to covered employees on July 1 of each year.

2. Compensated Leave. Pursuant to San Diego Municipal Code section 22.4220(c), Bidder and its subcontractors shall provide a minimum of eighty (80) hours per year of compensated leave. Part-time employees must accrue compensated leave at a rate proportional to full-time employees.

3. Uncompensated Leave. Bidder and its subcontractors must also permit workers to take a minimum of eighty (80) hours of uncompensated leave per year to be used for the illness of the worker or a member of his or her immediate family when the worker has exhausted all accrued compensated leave.

4. Enforcement and Remedies. City will take any one or more of the actions listed in San Diego Municipal Code section 22.4230 should Bidder or its subcontractors are found to be in violation of any of the provisions of the LWO.

5. Payroll Records. Bidder and its subcontractors shall submit weekly certified payroll records online via the City's web-based Labor Compliance Program. Bidder is responsible for ensuring its subcontractors submit certified payroll records to the City.

5.1 For contracts subject to both living wage and prevailing wage requirements, only one submittal will be required. Submittals by a Bidder and all subcontractors must comply with both ordinance requirements.

6. Certification of Compliance. San Diego Municipal Code section 22.4225 requires each Bidder to fill out and file a living wage certification with the Living Wage Program Manager within thirty (30) days of Award of the Contract.

7. Annual Compliance Report. Bidder and its subcontractors must file an annual report documenting compliance with the LWO pursuant to San Diego Municipal Code section 22.4225(d). Records documenting compliance must be maintained for a minimum of three (3) years after the City's final payment on the service contract or agreement.

8. Exemption from Living Wage Ordinance. Pursuant to San Diego Municipal Code section 22.4215, this Contract may be exempt from the LWO. For a determination on this exemption, Bidder must complete the Living Wage Ordinance Application for Exemption.

Exhibit E - Pricing Workbook

Office of the City Treasurer – Parking Meter Request for Proposal (RFP)

RFP No.:	
----------	--

Proposer Name: IPS Group, Inc

General Pricing Workbook Instructions

All costs must be identified within this pricing workbook. This includes but is not limited to any hardware, software, services, interfaces, maintenance, repairs, parts, and all other miscellaneous items. Any ancillary costs such as shipping, installation and taxes must also be identified.

1 - Costs to purchase, operate and maintain New Single Space Smart Parking Meters

Proposer should list here all costs related to purchasing and operating and maintaining new Single Space Parking Meters as described in the RFP. "Item Description" provided below are possible price categories. Proposer should utilize blank rows if items being listed do not match the Proposer's cost structure. Quantities provided are estimates and not guaranteed volumes and are being provided for comparison purposes only. If Proposer has any price increase anticipated through years 2- 5 those must be incorporated into each year's estimated total.

[illegible]

2 - Costs to purchase, operate and maintain New Multi Space Smart Parking Meters										
Proposer should list here all costs related to purchasing and operating and maintaining new Multi Space Parking Meters as described in the RFP. "Item Description" provided below are possible price categories. Proposer should utilize blank rows if items being listed do not match the Proposer's cost structure. Quantities provided are estimates and not guaranteed volumes and are being provided for comparison purposes only. If Proposer has any price increase anticipated through years 2- 5 those must be incorporated into each year's estimated total.										
New Multi Space Smart Parking Meter Model	Item Description	Unit of Measure	Quantity - Estimates Provided by the City for Price Comparison Purposes Only	Unit Price	Frequency	Year one estimated total	Year two estimated total	Year three estimated total	Year four estimated total	Year five estimated total
SAMPLE ONLY - Assuming quantity of New Multi Space Parking Meters purchases are 250 year one and 25 annually thereafter (therefore for On-Going Costs assume Year 1 = 250, Year 2 = 275, etc.)										
Park10	Multi Space Smart Parking Meter (includes a 5-year warranty)	Per Meter	250 Year one 25 Year two-five	\$ 5,450.00	One-time purchase & Annually	\$ 1,362,500	\$ 136,250	\$ 136,250	\$ 136,250	\$ 136,250
Park10	Secure Gateway/Wireless Data/Management System Fee	Per Meter	250 Year one 25 Year two-five	\$ 55.00	Per Month	\$ 165,000	\$ 181,500	\$ 198,000	\$ 214,500	\$ 231,000
SAMPLE ONLY - Assuming quantity of New Multi Space Parking Meters purchases are 250 year one and 25 annually thereafter (therefore for On-Going Costs assume Year 1 = 250, Year 2 = 275, etc.)										
	Multi Space Smart Parking Meter (includes 5 Year Warranty)	Per Meter	Excluded from Warranty: MSM	\$ 5,450.00	As Needed	\$ 4,087,500	\$ 136,250	\$ 136,250	\$ 136,250	\$ 136,250
	Secure Gateway/Wireless Data/Management System Fee	Per Meter		\$ 55.00	Per Month	\$ 495,000	\$ 511,500	\$ 528,000	\$ 544,500	\$ 561,000
				\$ 27.50	Per Month	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000	\$ 22,000

[illegible]

	Buy Back Single Space - existing	Per Meter	(500)	\$ 50.00	As Needed	\$ (25,000.00)				
	Buy Back Single Space - new (never installed)	Per Meter	(500)	\$ 100.00	As Needed	\$ (50,000.00)				
	Buy Back Multi-Space - existing	Per Unit		\$ 500.00	As Needed	\$ -				
	MK7 Buyback - New (<12-months)	Per Unit		\$ 100.00	As Needed					
	MK7 Buyback - Used (>12-months)	Per Unit		\$ 50.00	As Needed					
	Mobile Pay Application	Per Transaction	5,250	\$ 0.35	Per Month	\$ 22,050.00	\$ 22,050.00	\$ 22,050.00	\$ 22,050.00	\$ 22,050.00
	Bluetooth Connectivity	Per Meter	5,250	\$ -	One Time	\$ -	\$ -	\$ -	\$ -	\$ -
	Optional Real Time Reporting	Per Meter	5,250	\$ 0.10	Per Month	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00
	Signage Printing			\$ 57.47	As Needed					
	Signage Installation			\$ 20.24	As Needed					
Subtotal						\$ (28,650)	\$ 46,350	\$ 46,350	\$ 46,350	\$ 46,350

7 - Project Cost Summary										
Item	Extended Price One Time					Year one estimated total	Year two estimated total	Year three estimated total	Year four estimated total	Year five estimated total
3	New Single Space Parking Meters					\$ 559,460	\$ 334,860	\$ 340,260	\$ 345,660	\$ 351,060
4	New Multi Space Parking Meters					\$ 4,668,400	\$ 733,650	\$ 750,150	\$ 766,650	\$ 783,150
5	New Vehicle Detection Sensors					\$ 168,500	\$ 37,850	\$ 39,950	\$ 42,050	\$ 44,150
6	Optional Services					\$ (28,650)	\$ 46,350	\$ 46,350	\$ 46,350	\$ 46,350
Subtotal						\$ 5,367,710	\$ 1,152,710	\$ 1,176,710	\$ 1,200,710	\$ 1,224,710

8 - Project Total Costs

NOTE: This pricing is FOB, IPS Group, San Diego, CA. Sales taxes and shipping charges will be added to the final invoice. IPS shall have the right to adjust Agreement pricing due to increases in Inflation as published by the US Bureau of Labor Statistics for All Items Consumer Price Index for All Urban Consumers (CPI-U) for the U.S. City Average compounded annually. Factory Certified meters are previously owned or trial meters but 100% inspected by IPS factory and carry standard 12-month warranty.

Exhibit E - Pricing Workbook

Office of the City Treasurer – Parking Meter Request for Proposal (RFP)

Proposer Name: IPS Group, Inc.

General Pricing Workbook Instructions									
---------------------------------------	--	--	--	--	--	--	--	--	--

All costs must be identified within this pricing workbook. This includes but is not limited to any hardware, software, services, interfaces, maintenance, repairs, parts, and all other miscellaneous items. Any ancillary costs such as shipping, installation and taxes must also be identified.

1 - Costs to purchase, operate and maintain New Single Space Smart Parking Meters

Proposer should list here all costs related to purchasing and operating and maintaining new Single Space Parking Meters as described in the RFP. "Item Description" provided below are possible price categories. Proposer should utilize blank rows if items being listed do not match the Proposer's cost structure. Quantities provided are estimates and not guaranteed volumes and are being provided for comparison purposes only. If Proposer has any price increase anticipated through years 2- 5 those must be incorporated into each year's estimated total.

New Single Space Smart Parking Meter Model	Item Description	Unit of Measure	Quantity - Estimates Provided by the City for Price Comparison Purposes Only	Unit Price	Frequency	Year six estimated total	Year seven estimated total	Year eight estimated total	Year nine estimated total	Year ten estimated total
SAMPLE ONLY - Assuming quantity of New Single Space Parking Meters purchases are 3900 year one and 250 annually thereafter (therefore for On-Going Costs assume Year 1 = 3900, Year 2 = 4,150, etc.)										
Park1	Single Space Smart Parking Meter <i>(includes 5 Year Warranty)</i>	Per Meter	250 Annually	\$ 550.00	One-time purchase & Annually	\$ 137,500	\$ 137,500	\$ 137,500	\$ 137,500	\$ 137,500
Park1	Housing	Per Meter	250 Annually	\$ 330.00	One-time purchase & Annually	\$ 82,500	\$ 82,500	\$ 82,500	\$ 82,500	\$ 82,500
Park1	Secure Gateway	Per Meter	250 Annually	\$ 0.06	Per Month	\$ 3,708	\$ 3,888	\$ 4,068	\$ 4,248	\$ 4,428
Park1	Backoffice Database	Per Meter	250 Annually	\$ 9.00	Per Month	\$ 556,200	\$ 583,200	\$ 610,200	\$ 637,200	\$ 664,200
SAMPLE ONLY - Assuming quantity of New Single Space Parking Meters purchases are 3900 year one and 250 annually thereafter (therefore for On-Going Costs assume Year 1 = 3900, Year 2 = 4,150, etc.)										
	Purchase Single Space Smart Parking Meter <i>(includes 5 Year Warranty)</i>	Per Meter	Buyback to be applied to every purchase	\$ 550.00	As Needed	\$ 27,500	\$ 27,500	\$ 27,500	\$ 27,500	\$ 27,500
	Purchase Housing	Per Housing	EXCLUDED FROM WARRANTY	\$ 330.00	As Needed					
	Purchase Housing Door Replacment	Per Transaction	EXCLUDED FROM WARRANTY	\$ 95.00	As Needed					
	Secure Gateway	Per Meter	33,000	\$ 0.06	Per Month	\$ 23,760	\$ 23,760	\$ 23,760	\$ 23,760	\$ 23,760
	Backoffice Database	Per Meter	EXCLUDED FROM WARRANTY	\$ 9.00	Per Month	\$ 81,000	\$ 86,400	\$ 91,800	\$ 97,200	\$ 102,600
	Return Merchandise Authorization (RMA)	Per Mechanism	75	\$ 115.00	Per Month	\$ 103,500	\$ 103,500	\$ 103,500	\$ 103,500	\$ 103,500
	Radar D-Cell Battery pack	Per Battery	5	\$ 20.00	Per Month	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200
	Top Cover Decal	Per Decal	INCLUDED IN WARRANTY	\$ -	Per Month					
	Dome Sensor Yoke Assembly	Per Dome	INCLUDED IN WARRANTY	\$ 85.00	Per Month					
	Dome lens	Each	INCLUDED IN WARRANTY	\$ 25.00	Per Month					
	Dome	Each	INCLUDED IN WARRANTY	\$ 85.00	Per Month					
	Coin Validator	Each		\$ 95.00	Per Month					
	Collection Cup	Each	100	\$ 50.00	Per Month	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
	Collection Canister top	Each	12	\$ 500.00	Per Month	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000	\$ 72,000
	Coin Plate Blank/Block	Each	EXCLUDED FROM WARRANTY	\$ -	Per Month					
	Maint / Diag Cards	Each	EXCLUDED FROM WARRANTY	\$ -	Per Month					
	Housing Keys	Each	EXCLUDED FROM WARRANTY		Per Month					
			INCLUDED IN WARRANTY							
	M5 Buy Back	Each	\$ (50.00)		As Needed	\$ (195,000)	\$ (12,500)	\$ (12,500)	\$ (12,500)	\$ (12,500)
	Housing Buy Back	Each	\$ (50.00)		As Needed					
Subtotal						\$ 173,960	\$ 361,860	\$ 367,260	\$ 372,660	\$ 378,060

2 - Costs to purchase, operate and maintain New Multi Space Smart Parking Meters
--

Proposer should list here all costs related to purchasing and operating and maintaining new Multi Space Parking Meters as described in the RFP. "Item Description" provided below are possible price categories. Proposer should utilize blank rows if items being listed do not match the Proposer's cost structure. Quantities provided are estimates and not guaranteed volumes and are being provided for comparison purposes only. If Proposer has any price increase anticipated through years 2- 5 those must be incorporated

New Multi Space Smart Parking	Item Description	Unit of Measure	Quantity - Estimates Provided by the City for Price Comparison Purposes Only	Unit Price	Frequency	Year six estimated total	Year seven estimated total	Year eight estimated total	Year nine estimated total	Year ten estimated total
SAMPLE ONLY - Assuming quantity of New Multi Space Parking Meters purchases are 250 year one and 25 annually thereafter (therefore for On-Going Costs assume Year 1 = 250, Year 2 = 275, etc.)										

6 - Costs for Optional Services										
Proposer should list here all costs related to any Optional Products or Services offered as described in the RFP. "Item Description" provided below are possible price categories. Proposer should utilize blank rows if items being listed do not match the Proposer's cost structure. Quantities provided are estimates and not guaranteed volumes and are being provided for comparison purposes only. If Proposer has any price increase anticipated through years 2- 5 those must be incorporated into each year's estimated total.										
Item No or Model	Item Description	Unit of Measure	Quantity - Estimates Provided by the City for Price Comparison Purposes Only	Unit Price	Frequency	Year six estimated total	Year seven estimated total	Year eight estimated total	Year nine estimated total	Year ten estimated total
	Prepaid Parking Card	Per Card	1000	\$ -	Per Year	\$ -	\$ -	\$ -	\$ -	\$ -
	IPS Merchant Processing Admin Fee Option 2	Per Week (Remit payment with no deductions (wait till the monthly payment))		\$ 1,500.00	Per Month	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 18,000
	EMV Enabling	Per Meter	5,250	\$ -	One Time	\$ -	\$ -	\$ -	\$ -	\$ -
	PRONTO Card Compliance	Per Meter	5,250	\$ -	One Time	\$ -	\$ -	\$ -	\$ -	\$ -
	Buy Back Single Space - existing	Per Meter	(500)	\$ 50.00	As Needed					
	Buy Back Single Space - new	Per Meter	(500)	\$ 275.00	As Needed					
	Mobile Pay Application	Per Transaction	5,250	\$ 0.35	Per Month	\$ 22,050.00	\$ 22,050.00	\$ 22,050.00	\$ 22,050.00	\$ 22,050.00
	Bluetooth Connectivity	Per Meter	5,250	\$ -	One Time	\$ -	\$ -	\$ -	\$ -	\$ -
	Optional Real Time Reporting	Per Meter	5,250	\$ 0.10	Per Month	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00
	Signage Printing	Per Sign		\$ 57.47	As Needed					
	Signage Installation	Per Sign		\$ 20.24	As Needed					
	Buy Back Multi-Space - existing	Per Unit		\$ 500.00	As Needed					
	MK7 Buyback - New (<12-months)	Per Unit		\$ 100.00	As Needed					
	MK7 Buyback - Used (>12-months)	Per Unit		\$ 50.00	As Needed					
Subtotal						\$ 46,350	\$ 46,350	\$ 46,350	\$ 46,350	\$ 46,350

8 - Project Total Costs

NOTE: This pricing is FOB, IPS Group, San Diego, CA. Sales taxes and shipping charges will be added to the final invoice. IPS shall have the right to adjust Agreement pricing due to increases in Inflation as published by the US Bureau of Labor Statistics for All Items Consumer Price Index for All Urban Consumers (CPI-U) for the U.S. City Average compounded annually.

*Factory Certified meters are previously owned or trial meters but 100% inspected by IPS factory and carry standard 12-month warranty.

Exhibit E - Hourly Rates

Please provide hourly rates for any relevant positions which may help implement custom coding or additional system plug-ins at a later time.

[illegible]

Summary of Costs								
Type	Category	Cost - Year 1	Cost - Year 2	Cost - Year 3	Cost - Year 4	Cost - Year 5	Base 5 Years Total	Cost - Year 6 (Optional)
Purchase Pricing w/AMG	Yearly Total Cost for Services	\$5,367,710	\$1,152,710	\$1,176,710	\$1,200,710	\$1,224,710	\$10,122,550	\$1,191,210

NOTE: This pricing is FOB, IPS Group, San Diego, CA. Sales taxes and shipping charges will be added to the final invoice. IPS shall have the right to adjust Agreement pricing due to increases in Inflation as published in the CPI-U.
*Factory Certified meters are previously owned or trial meters but 100% inspected by IPS factory and carry standard 12-month warranty.

Cost - Year 7 (Optional)	Cost - Year 8 (Optional)	Cost - Year 9 (Optional)	Cost - Year 10 (Optional)	10 Years Total	
\$1,397,710	\$1,421,710	\$1,445,710	\$1,469,710	\$17,048,600	Includes continued hardware purchases years 6-10

ed by the US Bureau of Labor Statistics for All Items Consumer Price Index for All Urban Consumers (CPI-U) for the U.S. City Average compounded annually.

Exhibit F - Parking Meter Service Level Requirements

Description of Failure	Threshold for SLR Agreement	Per Occurance Penalty and Assessment
Failures of standard operation of the meter, as defined in the Scope of Work, Sections 1 & 2.	The Contractor shall provide a workaround or resolution within 48 business hours	The City of San Diego will issue a written warning or submit a support ticket. The Contractor shall provide a resolution or a workaround within 48 business hours thereafter. If contractor fails to provide a resolution or workaround a one-time \$5,000 fee will be charged per occurrence
An event that results in a failure of vehicle detection sensors	During operating hours, more than 1% of sensors fail for the entire enforcement period.	The City of San Diego will issue a written warning or submit a support ticket. The contractor shall fix the failure within 48 hours thereafter. If the failure is not fixed within the allotted timeframe, the contractor may be assessed damages of \$10 per failing sensor per day from the date of the initial failure, until the issue is resolved to the satisfaction of the City.
The Contractor fails to apply accurate meter rates	During operating hours, more than 1% of meters fail for the entire enforcement period.	The City of San Diego will issue a written warning or submit a support ticket. The contractor shall fix the failure within 48 hours thereafter. If the failure is not fixed within the allotted timeframe, the contractor may be assessed damages of \$10 per failing meterted space per day from the date of the initial failure, until the issue is resolved to the satisfaction of the City.
The Contractor fails to apply accurate time limit changes	During operating hours, more than 1% of meters fail for the entire enforcement period.	The City of San Diego will issue a written warning or submit a support ticket. The contractor shall fix the failure within 48 hours thereafter. If the failure is not fixed within the allotted timeframe, the contractor may be assessed damages of \$10 per failing meterted space per day from the date of the initial failure, until the issue is resolved to the satisfaction of the City.
The Contractor fails to apply accurate operational hours changes	During operating hours, more than 1% of meters fail for the entire enforcement period.	The City of San Diego will issue a written warning or submit a support ticket. The contractor shall fix the failure within 48 hours thereafter. If the failure is not fixed within the allotted timeframe, the contractor may be assessed damages of \$10 per failing meterted space per day from the date of the initial failure, until the issue is resolved to the satisfaction of the City.
The Contractor fails to record revenue properly	Any meter not reporting revenue at 99% accuracy	The City of San Diego will issue a written warning or submit a support ticket. The contractor shall fix the failure within 24 hours thereafter. If a fix cannot be completed within the allotted time, the contractor agrees to replace the meter at no cost.
The contractor fails to provide us with spare parts	High priority Spare Sparts shall be provided to the City 48 hours after request	The City of San Diego will issue a written request or submit a support ticket. The contractor shall provide the spare parts within 48 hours of the request. If contractor does not provide requested parts a \$5 fee will be assesed per day from the date of request, until parts are received. *
The Contractor fails to complete RMA's timely	RMA's shall be completed with a turnaround time of 10-15 business days	The City of San Diego will submit the RMA's, the Contractor is required to have a turnaround time of 10-15 days. After day 15 a \$10 penalty shall be assessed per meter submitted for RMA.

Exhibit G



Metadata Requirements for SanGIS Data Layers

August 2014

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Metadata Requirements for SanGIS Data Layers

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1. What is Metadata?

Metadata is “data about data”. It is information in addition to the spatial and tabular data that is required to make the data useful. Metadata is information you need to know in order to correctly use the data (www.gis.com). Metadata may describe the content of an item, the item’s datum, or a list of descriptions for codes used in the data. “Metadata (sometimes written ‘meta data’) is used to facilitate the understanding, use and management of data” (<http://en.wikipedia.org/wiki/Metadata>). At a minimum, the metadata should include the source and projection of the data, the definitions of every attribute and any disclaimers for the data.

2. SanGIS Metadata Requirements

All data submitted to SanGIS must contain the minimum metadata elements described below. SanGIS requires not only that these elements be completed but that they contain substantive, quality information.

SanGIS requires metadata to be edited and provided within ArcGIS directly (requires ArcGIS v.10 and above).

SanGIS requires metadata to be edited using ESRI’s Metadata Stylesheet “ISO 19139 Metadata Implementation Specification”.

The required SanGIS metadata fields are summarized below. This summary is organized by metadata group, section, and item (aka element) as seen when using the ESRI Metadata Stylesheet “ISO 19139 Metadata Implementation Specification” while editing metadata using ESRI’s ArcCatalog software. Only the metadata elements required by SanGIS are covered here. All metadata items not required by SanGIS are optional. Users are encouraged to use all metadata elements needed to fully describe the data set whether that metadata element is required by SanGIS or not.

A detailed step by step guide is provided starting in Section 3 below.

2.1 Overview

It is important to adequately complete the Item Description fields in the Overview Group as these elements are published to ArcGIS Online and other output products. The Item Description elements provide the basic information for all users to understand what the data covers, how it should be used, and what limitations apply.

Item Description

- Title – Feature Class or Layer name (auto-completed by ArcGIS)
- Tags –These are keywords not linked to a thesaurus used by search engines to locate relevant data
- Summary (Purpose) – The purpose of the dataset, not to be confused with description. The Summary may be a short version of the Description but should indicate, in a brief sentence or two, what the data set is and what its intended purpose (use) is.
- Description (Abstract) – This should be detailed enough to allow the user to understand the content and nature of the dataset. The Description is frequently an expanded explanation of the Summary (Purpose) and will include more detail about how the data is expected to be used, created, etc.
- Credits – A recognition of those who created or contributed to the dataset

Metadata Requirements for SanGIS Data Layers

- Use Limitation – Key limitations to the use of the dataset. What the data should not be used for, cautions on the use of the data, legal limitations, etc.
- Bounding Box – This is automatically populated by ArcGIS but can be edited if desired

Topics & Keywords

- Topic Categories (check boxes) – Check all that apply to this dataset
- Theme Keywords – Searchable keywords that describe what the data covers
- Place Keywords – Searchable keywords that describe the area covered by the data

Citation

- Title – Feature Class or Layer name (auto-completed by ArcGIS)
- Published Date – This is the date when the dataset is published or otherwise made available for release from source

2.2 Metadata

In the Metadata Group only the Date Stamp, under the Details section, is required by SanGIS. However, users are encouraged to add as much information as they have under the Contacts, Maintenance, and Constraints sections.

Details

- Date Stamp – Automatically populated by ArcGIS but can be manually edited if desired.

2.3 Resource

The minimum required elements for SanGIS in this Resource Group are described below. Users are encouraged to add metadata to all sections in this group if needed to accurately describe the dataset.

Details

- Status – State of completeness of dataset, select from drop-down list.
- Spatial Representation Type – Auto-completed by ArcGIS but can be manually edited if desired.

Extents

- Description – Extents relate to the time period of the data itself. That is, what is the time period covered by the data?
- Temporal Period Extent (insert dates) – This equates to the 'Date of the Data' or time at which the data is accurate on the ground

Points of Contact

SanGIS requires a contact here with the role of Point of Contact. The following details must be included

- Contact Name
- Organization
- Position, Role
- Email, Address Type
- Address, City, State, Postal Code, Country
- Phone Number

Maintenance

- Update Frequency – The expected frequency of update of data
- Next Update – Scheduled date for next update of dataset

Constraints

- General Constraints – Restrictions and legal prerequisites to use of dataset. This is replicated from Overview > Use Limitation

Spatial Reference

This is autocompleted by ArcGIS

Distribution

Distributor:

- Contact – A contact with the role of ‘Distributor’, this may replicate the Point of Contact.
- New Ordering Instructions – Complete ordering instructions and available date period if appropriate

Digital Transfer Options:

- Select New Online Resource and complete the Description field with where data is available, e.g. SanGIS Downloadable Data

Fields

Attribute Details: The following fields are *mostly* autocompleted by ArcGIS. The Definition should be manually edited to comprehensively explain the attributes in this field.

- Label – Autocompleted by ArcGIS
- Definition – It is essential to complete this field with details about the attribute. Any codeset domain values and descriptions should be included here.
- Definition Source – The authority that provided the description of the field’s data
- Type – Autocompleted by ArcGIS
- Width – Autocompleted by ArcGIS
- Precision – Autocompleted by ArcGIS
- Scale – Autocompleted by ArcGIS
- Indexed – Autocompleted by ArcGIS

Overview:

- Summary – A detailed summary of the information provided by the resource’s data.
- Citation – Reference document that provides a description of the features, fields, and values

3. Step by Step Guide to Creation & Editing of Metadata

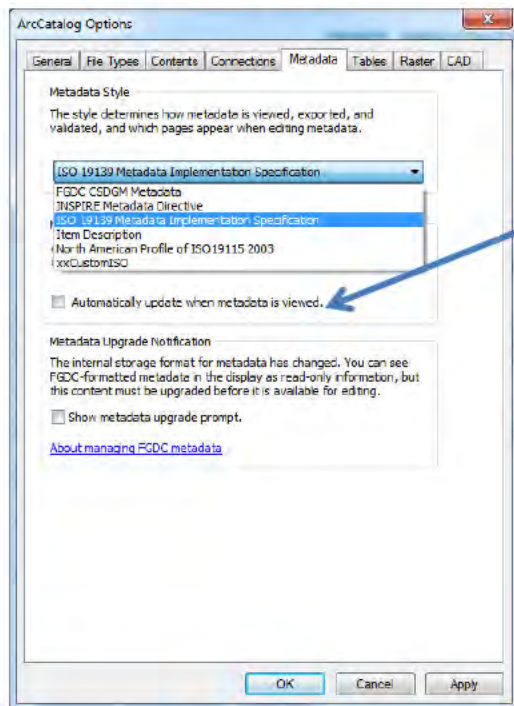
To comply with SanGIS Metadata Requirements you need to:

1. Use ArcGIS v10.1 or above (refer to Appendix B for further information on upgrade tools)
2. The ArcCatalog Metadata Style be set to ISO 19139 Metadata Implementation Specification (under the *Customize-ArcCatalog Options-Metadata* tab in ArcCatalog)
3. Be edited and updated to comply with the SanGIS Metadata Requirements below.

3.1 Setting up Metadata Style


Editing and maintaining metadata through ArcGIS Editor can be configured for different standards and is valid for both ISO and FGDC CSDGM standards.

SanGIS now requires metadata to be submitted in accordance with the **ISO 19139 Metadata Implementation Specification**. Therefore it is recommended that ArcCatalog be configured to use the ISO 19139 metadata style as follows:



Tip: It is recommended that you un-tick this box.

3.2 Metadata Template

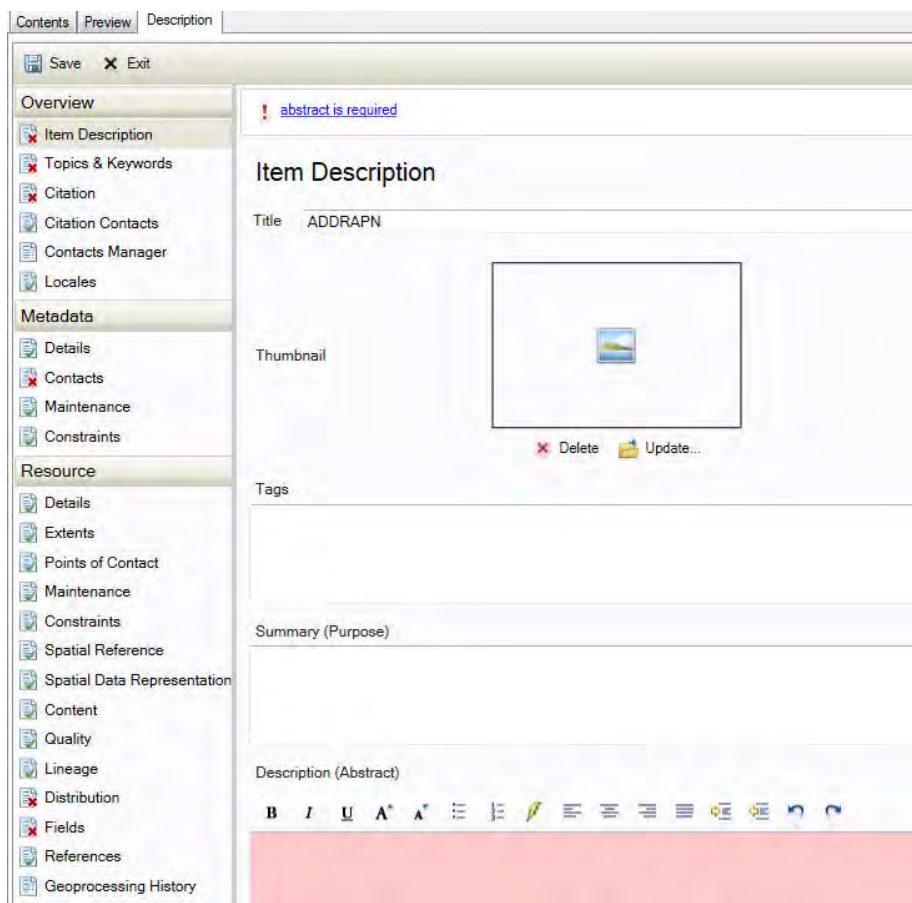
It is recommended to use a Metadata Template that will contain key information that is common to all your organizations datasets. This stand-alone metadata XML file can be shared with GIS staff responsible for creating and maintaining metadata. This template can then be imported into datasets using the Import button ( Import) in the Description tab and using the FROM_ARCGIS import type before commencing editing. This will reduce the workload involved in creating metadata for new datasets. A link to ESRI documents on creating metadata templates is included in Appendix D.

3.3 Editing & Required Fields

Metadata is edited and managed through ArcCatalog in the Description tab for each Feature Class or Layer. Metadata in the edit environment looks different to that in the 'view' environment. The 'view' will only show populated elements and includes ArcGIS autocompleted elements whereas the edit environment shows all editable fields.

The edit environment looks broadly similar regardless of which Metadata Style you use but there are additional tabs under the ISO Style (Locales & Spatial Reference only in ISO).

ArcGIS will clearly highlight (with red x and highlighted red background) missing, invalid or required elements in accordance with the Metadata Style chosen, while valid ones are marked with a green tick (see below). Below is a screenshot showing how the editor highlights missing required fields.

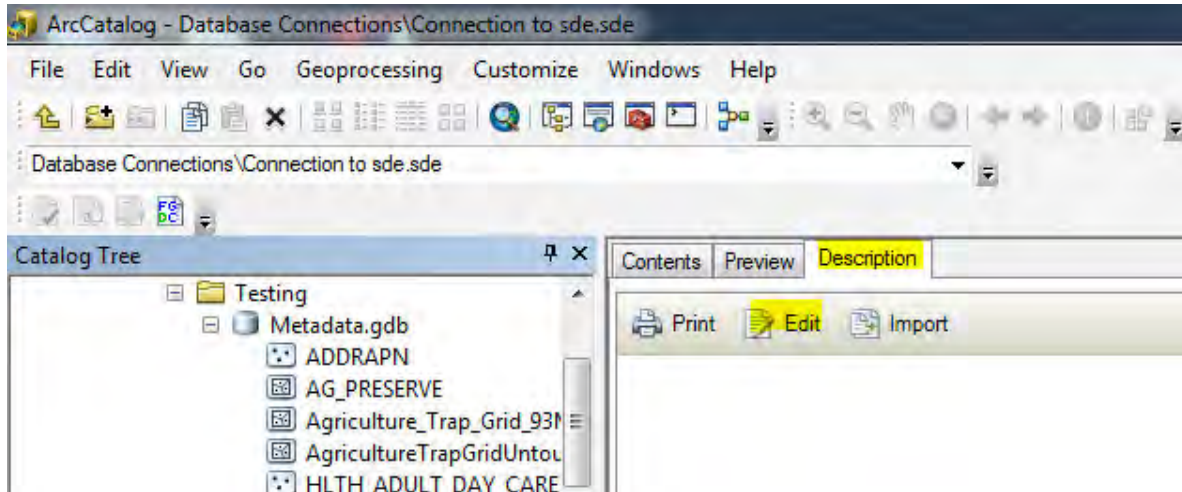


SanGIS does not require full compliance with the ISO 19139 Metadata Implementation Specification. The screenshots below provide a guide to the SanGIS required metadata fields.

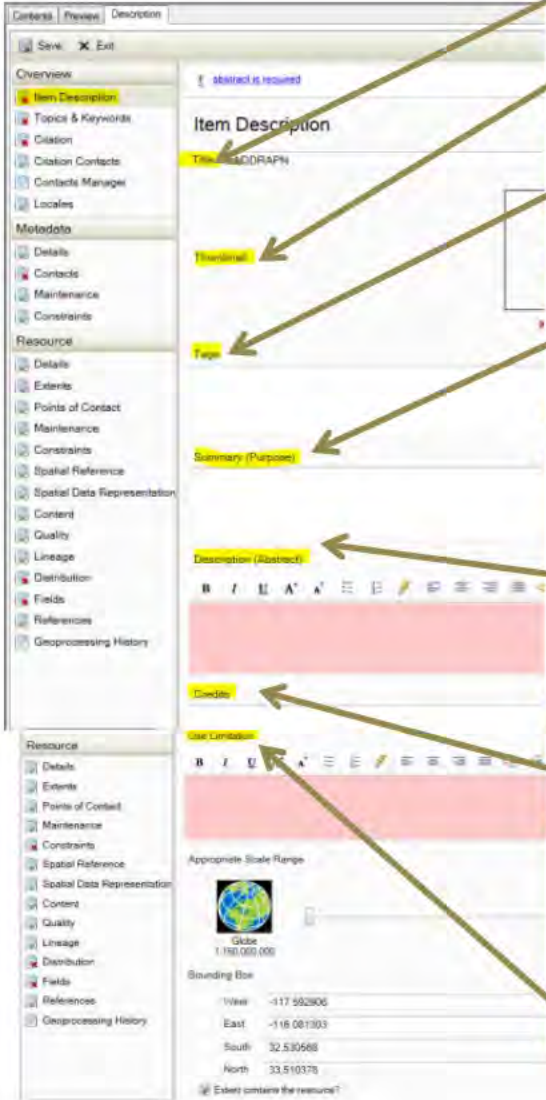
SanGIS required elements are highlighted in yellow, with a description of the required information included in associated text boxes.

4. Detailed Instructions for SanGIS Required Metadata

To start editing your metadata, locate your dataset in ArcCatalog, and on the Description tab select Edit (see screenshot below) then edit the required elements using the screenshots that follow as a guide.



4.1 OVERVIEW– Item Description



The screenshot shows the ArcGIS metadata editor interface. The left sidebar contains a tree view with categories like Overview, Metadata, and Resource. The main area is titled 'Item Description' and contains several text input fields. Arrows point from these fields to callout boxes on the right that provide detailed instructions for each field.

The Layer Name, e.g. *HLTH_ADULT_DAY_CARE*. This is automatically populated by ArcGIS.

Image of dataset. See Appendix D for instructions on how to create the thumbnail.

A set of terms that can be used by ArcGIS to search for the resource. Terms should be provided as a comma-separated list. These are terms that are not derived from a thesaurus, e.g. *Adult Care, County of San Diego, San Diego County, Adult Day Care*

A summary of the intentions with which the dataset was developed. Not to be confused with the Description (Abstract), e.g. *The Department of Homeland security has mandated that certain spatial data layers be available for disaster preparedness. This shape file depicts Adult Day Care Centers, which in the case of an emergency may require special attention from relief and rescue teams*

A narrative summary of the resource's content. This should adequately explain what the dataset is about, e.g. *The California Department of Social Services, Child Care Licensing Division, maintains licensing information for every Adult Day Care Center in the State. The following data set depicts California state licensed adult day care centers for the County of San Diego. The State defines these as: Adult Day Program means any community-based facility or program that provides care to persons 18 years of age or older in need of personal services, supervision, or assistance essential for sustaining the activities of daily living or for the protection of these individuals on less than a 24-hour basis.*

Recognition of those who created or contributed to the resource, e.g. *County of San Diego using data provided by State of California Department of Social Services*

Restrictions and legal prerequisites to using the dataset after access is granted, e.g. *See the Conditions of Use policy developed and maintained by the California Department of Social Services, Child Care Licensing Division regarding use constraints of this data. These policies have been developed to protect the privacy of individuals who may be with the information provided. <http://ccl.dss.cahwnet.gov/conditions.htm>*

Note: Use limitation is the same as General Constraints included under Resource > Constraints > General Constraints. When you complete either one, the other is automatically updated.

4.2 OVERVIEW– Topics & Keywords

The screenshot shows the 'Topics & Keywords' section of the SanGIS Metadata Editor. The interface includes a left sidebar with navigation tabs (Overview, Item Description, Topics & Keywords, Citation, etc.), a top bar with 'Save' and 'Exit' buttons, and a main content area. The 'Topics & Keywords' section is highlighted in yellow. It contains a list of 'Topic Categories' with checkboxes, a 'Content Type' dropdown set to 'Downloadable Data', and sections for 'Theme Keywords', 'Place Keywords', 'Temporal Keywords', 'Discipline Keywords', 'Stratum Keywords', and 'Other Keywords'. Each keyword section has a '+ New' button. Annotations with arrows point to specific elements: 'Topics covered by the dataset; Check all that apply.' points to the Topic Categories; 'Tip: This relates to how you can access a shared copy of the resource. It defaults to "Downloadable Data" so it is recommended that you select "Empty" if none of the other options are applicable.' points to the Content Type dropdown; 'Subjects covered by the dataset; Keywords that associate the resource with a particular subject or topic, e.g. Municipal Boundary, City Limits, Jurisdiction Limits' points to the Theme Keywords section; and 'Geographic locations characterized by the data set; Keywords that associate the resource with a location, e.g. County of San Diego, California' points to the Place Keywords section.

Topics and Keywords

topic category is required
 theme keywords are required
 place keywords are required
 identifier code is required
 title is required
 at least one data is required
 linkage URL is required

Topics covered by the dataset; Check all that apply.

Tip: This relates to how you can access a shared copy of the resource. It defaults to "Downloadable Data" so it is recommended that you select "Empty" if none of the other options are applicable.

Subjects covered by the dataset; Keywords that associate the resource with a particular subject or topic, e.g. Municipal Boundary, City Limits, Jurisdiction Limits

Geographic locations characterized by the data set; Keywords that associate the resource with a location, e.g. County of San Diego, California

4.3 OVERVIEW– Citation

Contents | Preview | Description

Save X Exit

Overview

- Item Description
- Topics & Keywords
- Citation**
- Citation Contacts
- Contacts Manager
- Locales

Metadata

- Details
- Contacts
- Maintenance
- Constraints

Resource

- Details
- Extents
- Points of Contact
- Maintenance
- Constraints
- Spatial Reference
- Spatial Data Representation
- Content
- Quality
- Lineage
- Distribution
- Fields
- References
- Geoprocessing History

! [at least one date is required](#)

Resource Citation

Titles: ADDRPN

Title ADDRPN

Alternate Title

Collective Title

Presentation Form Digital Map

FGDC Geospatial Data Presentation Form View

+ New Identifier

ISBN

ISSN

Dates

Created 15

Published 15

Revised 15

Edition

Series

Other Details

The name by which the dataset is known (layer / file name). This is automatically populated by ArcGIS, e.g. ADDRPN

Note: Title is the same as Title under Overview > Citation > Resource Citation

The date when the dataset is published or otherwise made available for release from the source or owner such as SANDAG, City, or County. This is not the date that SanGIS publishes datasets to the Regional Data Warehouse. It is the date the data owner made it available for use to others.

4.4 OVERVIEW– Contacts Manager

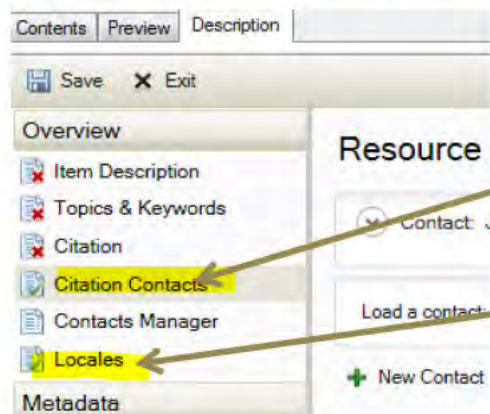


Any Contacts you load under Overview > Citation Contacts OR Metadata > Contacts OR Resource > Points of Contact appear in here. They are not created here but can be managed from here.

No SanGIS requirements under Contacts Manager.

See Resource > Point of Contact and Resource > Distribution > Distributor

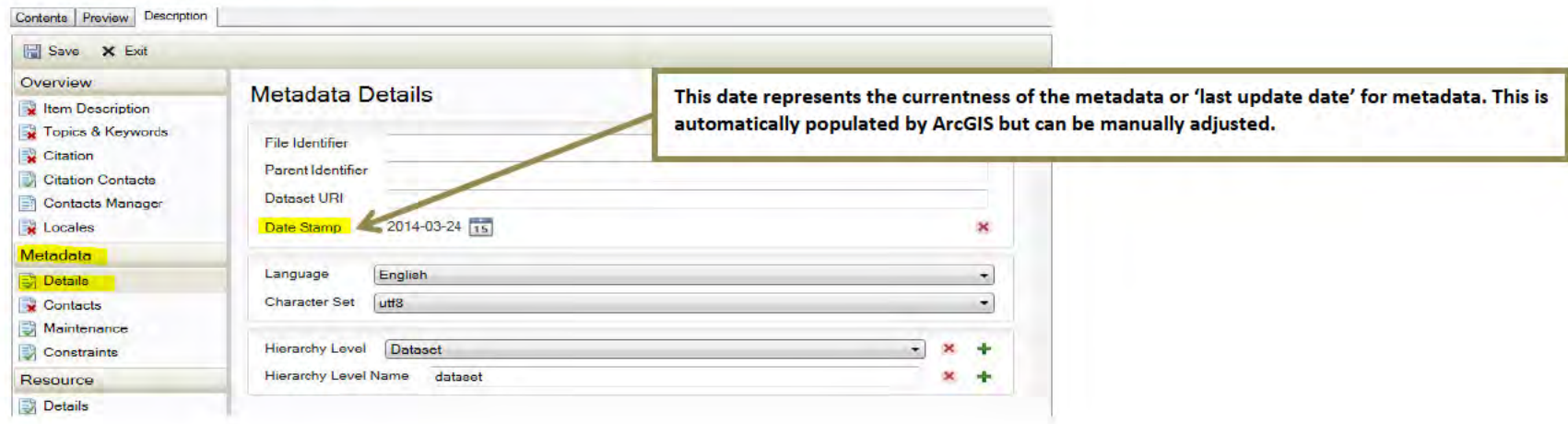
4.5 OVERVIEW– Other Sections



There are no SanGIS requirements for Citation Contacts.

Locales are specific to ISO 19139. There are no SanGIS requirements under Locales.

4.6 METADATA- Details



Contents Preview Description

Save Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales
- Metadata**
 - Details**
 - Contacts
 - Maintenance
 - Constraints
- Resource
 - Details

Metadata Details

File Identifier

Parent Identifier

Dataset URI

Date Stamp 2014-03-24

Language English

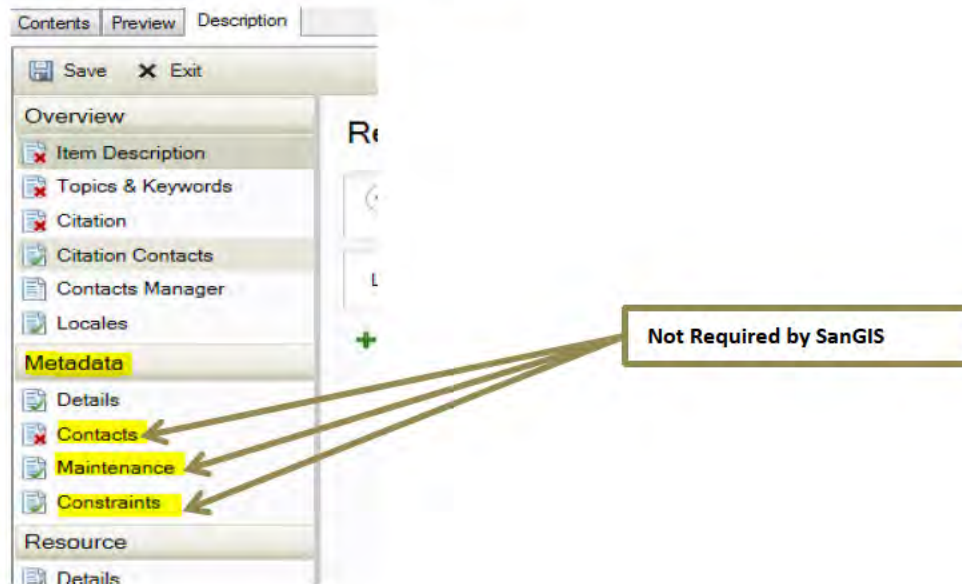
Character Set utf8

Hierarchy Level Dataset

Hierarchy Level Name dataset

This date represents the currentness of the metadata or 'last update date' for metadata. This is automatically populated by ArcGIS but can be manually adjusted.

4.7 METADATA- Other Sections



Contents Preview Description

Save Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales
- Metadata**
 - Details
 - Contacts**
 - Maintenance**
 - Constraints**
- Resource
 - Details

Not Required by SanGIS

4.8 RESOURCE - Details

The screenshot shows the 'Resource Details' form. The left sidebar contains the following navigation links: Overview, Item Description, Topics & Keywords, Citation, Citation Contacts, Contacts Manager, Locales, Metadata, Details, Contacts, Maintenance, Constraints, Resource (highlighted), Details (highlighted), Extents, Points of Contact, Maintenance, Constraints, Spatial Reference, Spatial Data Representation, Content, Quality, Lineage, Distribution, Fields, References, and Geoprocessing History. The main content area is titled 'Resource Details' and includes the following fields:

- Status:** A dropdown menu currently set to 'On Going'. A callout box states: 'The state of the dataset. Select from dropdown list as follows: Completed, Historical Archive, Obsolete, On Going, Planned, Required ,Under Development.'
- New Credit:** A button with a green plus icon.
- Languages:** A section with a red 'x' and a green plus icon. It contains:
 - Language:** A text field with 'English'.
 - Character Set:** A dropdown menu currently set to 'utf8'. A callout box states: 'This is to replace FGDC Geospatial Data Presentation Form. Autocompleted by ArcGIS but can be selected from coded list: Empty, Vector, Grid, Text Table, Tin, Stereo Model, Video.'
- Spatial Representation Type:** A dropdown menu currently set to 'Vector'. It has a red 'x' and a green plus icon.
- Scale Resolution:** A text field with a red 'x' and a green plus icon.
- Distance Resolution:** A dropdown menu currently set to 'Empty'. It has a red 'x' and a green plus icon.
- New Browse Graphic:** A button with a green plus icon.
- Processing environment:** A text field containing 'Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143'.
- New Usage:** A button with a green plus icon.
- Supplemental Information:** A large text area for additional details.
- New Resource Format:** A button with a green plus icon.

4.9 RESOURCE - Extents

The screenshot shows the SanGIS Metadata Editor interface. The sidebar on the left contains the following sections:

- Overview**
 - Item Description
 - Topics & Keywords
 - Citation
 - Citation Contacts
 - Contacts Manager
 - Locales
- Metadata**
 - Details
 - Contacts
 - Maintenance
 - Constraints
- Resource**
 - Details
 - Extents
 - Points of Contact
 - Maintenance
 - Constraints

The main panel is titled 'Resource Extents' and contains the following elements:

- A dropdown menu labeled 'Extent'.
- A tree view with the following items:
 - Extent** (expanded)
 - Description
 - Temporal Period Extent** (expanded)
 - Begin Date/Time: [15]
 - End Date/Time: [15]
 - Temporal Instant Extent** (expanded)
 - Instant Date: [15]

Annotations provide the following descriptions:

- Extent:** Describes the spatial or temporal extent of the resource, e.g. San Diego County for spatial extent. A description of the temporal extent is the basis on which the time period of content information is determined. That is, the date at which the data is considered updated, *i.e.* Ground condition or Publication Date
- Temporal Period Extent:** This is the "Date of the Data" or time at which the data is accurate on the ground. This can be a single date or a date range. For date range, select begin date and end date for the date at which the data is accurate on the ground.

4.10 RESOURCE – Point of Contact

Contents Preview Description

Save X Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales

Metadata

- Details
- Contacts
- Maintenance
- Constraints

Resource

- Details
- Extents
- Points of Contact
- Maintenance
- Constraints
- Spatial Reference
- Spatial Data Representation
- Content
- Quality
- Lineage
- Distribution
- Fields
- References
- Geoprocessing History

! name, organization or position is required for the responsible role is required

Contacts

^ Contact: (Unknown)

Name

Organization

Position

Role Empty

Contact Information

Email

+ New Online Resource

Address Type Empty

Address

City

State

Postal Code

Country Empty

Phone

Fax

Instructions

Hours

SanGIS requires a Point of Contact for the data source. Contacts are created by selecting New Contact and then completing the Contact Details. Each Contact is defined by Role. Once Contacts have been created they can be used via the Load a Contact tool at any location requiring a Contact

The name of the organization or individual that developed the dataset. Names are for inclusion on SanGIS metadata only and will not be published on the public Regional Data Warehouse. e.g. Assessor – Mapping Division, ARCC - GIS

The name of the role or position associated with the resource. – e.g. GIS Analyst

Identifies the association between the responsible party and the resource. Select from codelist as follows:
Resource Provider, Custodian, Owner, User, Distributor, Originator, Point of Contact, Principal Investigator, Processor, Publisher, Author.

SanGIS requires the provision of a Contact for Point of Contact (Originator) and Distributor as a minimum.

Select from dropdown list as follows: Postal, Physical or Both.

Email, Address, City, State, Postal Code, Country and Phone must all be completed for each Contact provided.

4.11 RESOURCE - Maintenance

The screenshot shows the 'Resource Maintenance' form. The left sidebar contains a tree view with categories: Overview, Metadata, Resource, and Maintenance. The 'Resource' category is selected, and the 'Maintenance' sub-category is highlighted. The main form area has tabs for 'Contents', 'Preview', and 'Description'. The 'Description' tab is active, showing the 'Update Frequency' and 'Next Update' fields. The 'Update Frequency' field is a dropdown menu set to 'Weekly'. The 'Next Update' field is a date/time picker set to '2014-05-08 15:00:00'. Below these fields are buttons for 'New Scope', 'New Scope Description', 'Load a contact:', 'New Maintenance Contact', and 'New Maintenance Note'. Three callout boxes provide additional information: the first box explains the 'Update Frequency' dropdown, the second box explains the 'Custom Frequency' field, and the third box explains the 'Next Update' date/time field.

Resource Maintenance

Update Frequency: Weekly

Custom Frequency

Next Update: 2014-05-08 15:00:00

+ New Scope

+ New Scope Description

Load a contact:

+ New Maintenance Contact

+ New Maintenance Note

The expected frequency of update of data. Is associated with the 'Next Update Date'. Select from drop down code list as follows: Continual, Daily, Weekly, Fortnightly, Monthly, Quarterly, Biannually, Annually, As Needed, Irregular, Not Planned, Unknown.

If update frequency does not fit in one of the Update Frequency selections, a custom maintenance period can be entered here as the duration of time between updates.

Durations are formatted as PnYnMnDnHnMnS, where the length of time is in nY years, nM months, nD days, nH hours, nM minutes and nS seconds. The period designator "P" must be provided. The date/time separator "T", must be present when units of time are given and must be absent when units of time are omitted. Units in the duration that are zero can be omitted. at least one number and its designator must be provided. Seconds may have a decimal fraction. For example, a period of 45 days would be P45D.

Date of Next Update should fit in with Update Frequency above. This is the scheduled Revision Date.

4.12 RESOURCE - Constraints

The screenshot shows the SanGIS Metadata Editor interface. The left sidebar is divided into 'Overview' and 'Metadata' sections. Under 'Metadata', the 'Resource' section is expanded, and 'Constraints' is selected. The main workspace is titled 'Resource Constraints' and contains two tabs: 'General Constraints' and 'Use Limitation'. Below the tabs is a rich text editor with a toolbar and a text area containing a breadcrumb trail: 'Overview > Constraints > Use Limitation = Resource > Constraints > General Constraints. If you edit either one of these, the other will be automatically updated to this.' Below the text area are three links: '+ New Use Limitation', '+ New General Constraints', '+ New Legal Constraints', and '+ New Security Constraints'. A callout box with a green border and a yellow background points to the 'Use Limitation' tab and contains the following text:

Restrictions and legal prerequisites to using the dataset after access is granted, e.g. See the Conditions of Use policy developed and maintained by the California Department of Social Services, Child Care Licensing Division regarding use constraints of this data. These policies have been developed to protect the privacy of individuals who may be with the information provided. <http://ccl.dss.cahwnet.gov/conditions.htm>

Note: Use limitation is the same as General Constraints included under Resource > Constraints > General Constraints. When you complete either one, the other is automatically updated.

4.13 RESOURCE – Spatial Reference

Contents Preview Description

Save Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales

Metadata

- Details
- Contacts
- Maintenance
- Constraints

Resource

- Details
- Extents
- Points of Contact
- Maintenance
- Constraints
- Spatial Reference**
- Spatial Data Representation
- Content
- Quality
- Lineage
- Distribution
- Fields
- References
- Geoprocessing History

Reference Systems

Reference System

Code 2230

Code Space EPSG

Version 7.11.2

Authority Citation

Titles:

Title

Alternate Title

Collective Title

+ New Online Resource

+ New Presentation Form

+ New Identifier

ISBN

ISSN

Dates

Edition

Series

Spatial Reference automatically populated by ArcGIS.

4.14 RESOURCE - Distribution

Contents Preview Description

Save X Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales

Metadata

- Details
- Contacts
- Maintenance
- Constraints

Resource

- Details
- Extents
- Points of Contact
- Maintenance
- Constraints
- Spatial Reference
- Spatial Data Representation
- Content
- Quality
- Lineage
- Distribution**
- Fields
- References
- Geoprocessing History

format version is required

Distribution Information

▼ Distribution Format

+ New Distribution Format

⏮ Distributor

Load a contact:

+ New Contact

⏮ Ordering Process (Available Time Period)

Fees

Available Date

Available Date Period

Begin Date/Time

End Date/Time

Ordering Instructions

Turnaround

+ New Ordering Process

+ New Distribution Format

⏮ Digital Transfer Options

Units of Distribution

Transfer Size

⏮ Online Resource

Linkage

Protocol

Profile

Name

Description

Function: Empty

SanGIS requires a contact with the role of Distributor. This may be the same as the Point of Contact completed above.

This describes instructions, terms, and services provided by the distributor. It is recommended to include text here for public metadata pointing to SanGIS website services, e.g. Refer to SanGIS website (<http://www.sangis.org/services/index.html>) to obtain further information on mapping and data extraction services available from SanGIS.

Required by SanGIS if dataset is to be included on Public Data Warehouse. This field describes what the online resource is or does. This equates to the old FGDC Resource Description. E.g. Downloadable as shapefile from <http://www.sangis.org/download/index.html>. This layer is also included the SanGIS / SANDAG interactive webmap.

4.15 RESOURCE – Fields

Contents Preview Description

Save X Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales

Metadata

- Details
- Contacts
- Maintenance
- Constraints

Resource

- Details
- Extents
- Points of Contact
- Maintenance
- Constraints
- Spatial Reference
- Spatial Data Representation
- Content
- Quality
- Lineage
- Distribution
- Fields**

Entity and Attribute Information

Details: ADDRAPPN

Label: ADDRAPPN

Entity Type

Object: Feature Class

Count: 1134467

Definition: [Redacted]

Definition Source: [Redacted]

Attribute: OBJECTID

Attribute: Shape

Attribute: ADDRNMBR

Overview Description Summary

Citation

The Label is the Dataset Name and it is automatically populated by ArcGIS.

The Object is the name of the entity type and is also automatically populated by ArcGIS. These are required fields by SanGIS.

Required fields for individual attributes are detailed on the next page.

The Overview Description Summary is a detailed summary of the information provided by the resource's data. This should summarize the key fields in the dataset but should not include domain values. These should instead be detailed within the specific attribute fields (see below).

E.g. This dataset shows the vegetation communities throughout San Diego County. The Legend field provides a description of the terrestrial vegetation communities in San Diego County. The field HOLLAND95 provides the Code representing Terrestrial Vegetation Communities in San Diego County. Other important fields include Historical (vegetation type pre-disturbance) – see individual attributes for domain values.

This references a document that provides a complete description of the features, fields, and values that are provided by the resource.

E.g. Classification based on Sproul, F., et al., 2011. Vegetation Manual for Western San Diego County.

4.16 RESOURCE – Fields (continued)

Contents Preview Description

Save X Exit

Overview

- Item Description
- Topics & Keywords
- Citation
- Citation Contacts
- Contacts Manager
- Locales

Metadata

- Details
- Contacts
- Maintenance
- Constraints

Resource

- Details
- Extents
- Points of Contact
- Maintenance
- Constraints
- Spatial Reference
- Spatial Data Representation
- Content
- Quality
- Lineage
- Distribution
- Fields**

Entity and Attribute Information

Details: ADDRAPHN

Label ADDRAPHN

Entity Type

Attribute: ADDRJUR

Label ADDRJUR

Alias JURISDICTION

Definition

Definition Source SanGIS

Type String

Width 2

Precision 0

Scale 0

Indexed

Value Explanation

This attribute name (field name) automatically completed by ArcGIS

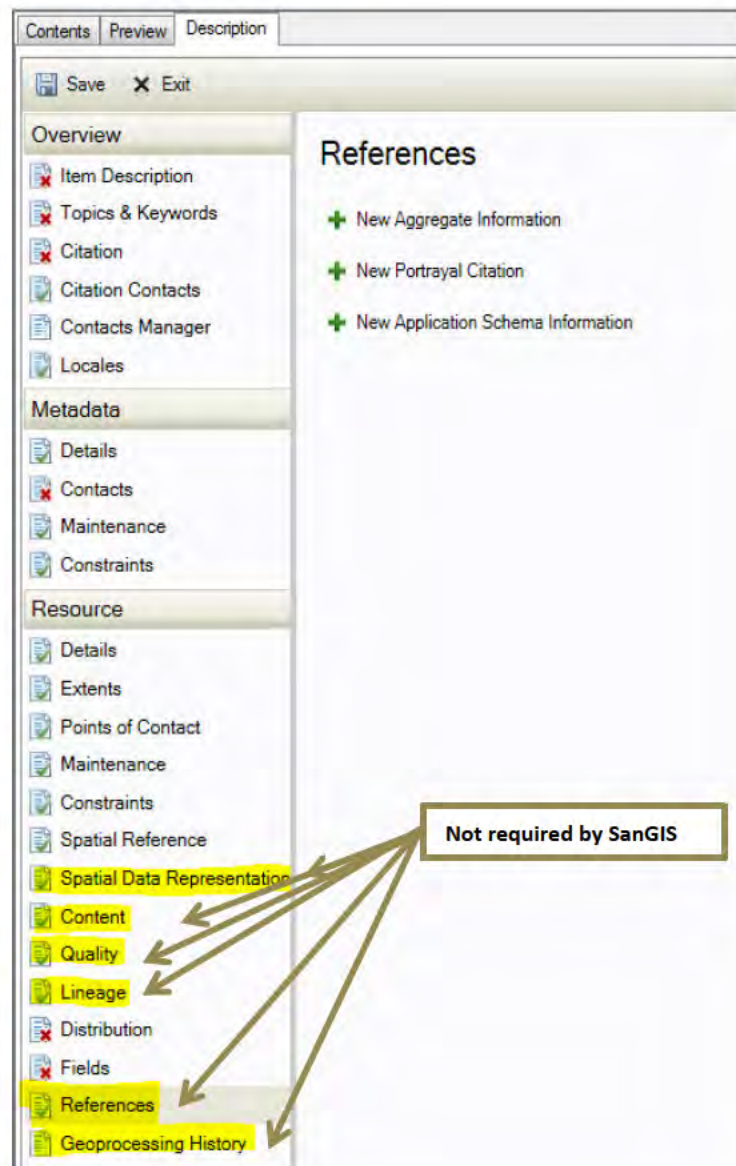
A description of the data contained by the field. This field must be completed for ALL attributes in a dataset. This should include domain values and codes, or contain a link to a reference document containing domain fields, if there are too many to include (e.g. soils or geology). It is recommended that codes be delimited with a semi-colon or comma rather than a tab, for ease of translation between formats. Domain values can be copied and pasted from other documents (e.g. .xls or .doc)

*E.g. Jurisdiction
Code Description
CB Carlsbad
CN County of San Diego
CO Coronado
CV Chula Vista
DM Del Mar
EC El Cajon
EN Encinitas
ES Escondido
IB Imperial Beach
LG Lemon Grove
LM La Mesa
NC National City
OC Oceanside
PW Poway
SD San Diego
SM San Marcos
SO Solana Beach*

The authority that provided the description of the field's data, e.g. SanGIS

These fields are automatically completed by ArcGIS.

4.17 Resource – Other



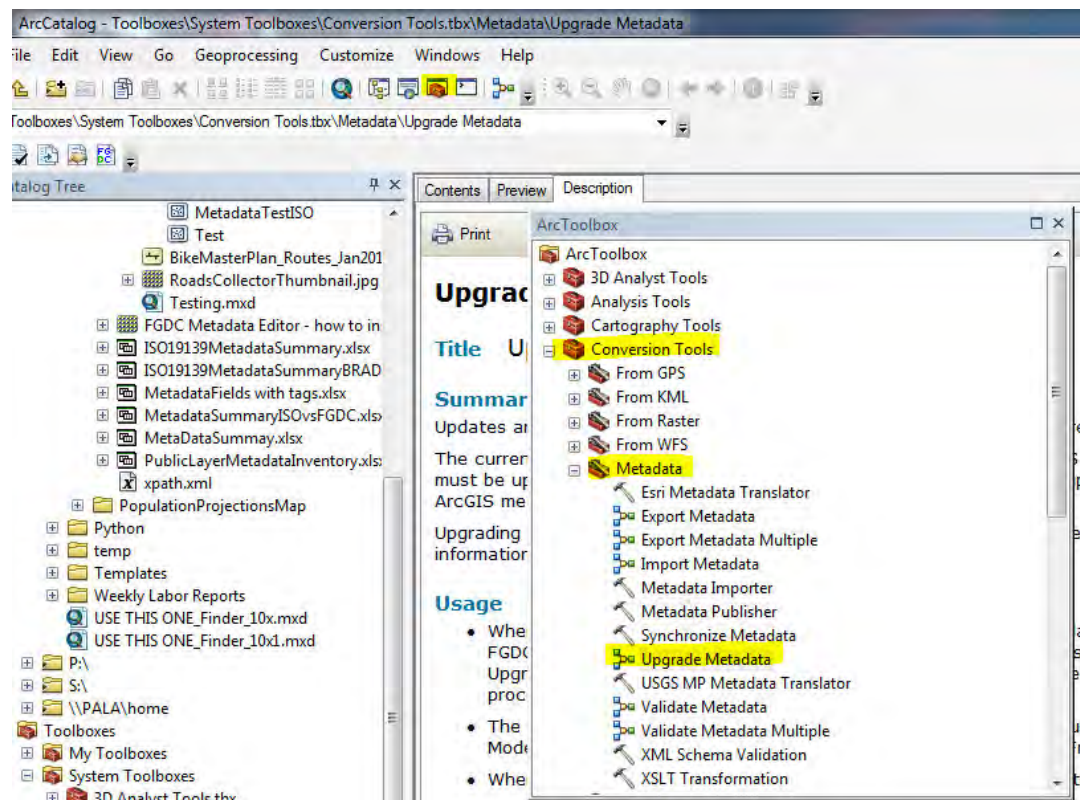
Appendix A - Upgrade of Metadata from FGDC Editor (ArcGIS v9.3.1)

Metadata created prior to ArcGIS v10 can be upgraded using the **Upgrade Metadata (Conversion)** tool available within the Metadata Toolset (see screenshot below).

IMPORTANT NOTE:

At the time this document was published it is known that this tool may not work correctly with Microsoft SQL Server and may result in the deletion of metadata. It is highly recommended that this conversion be tested on a subset of metadata first and that all metadata be backed up before conversion.

You can run this tool as a batch process to upgrade all your metadata at once (by right clicking the tool and selecting Batch...). It is recommended that you test this and other metadata tools on sample datasets in your SDE before completing batch jobs.



This upgrade takes your metadata from the FGDC Add-in Editor and puts into ArcGIS Metadata tables directly. It converts the older metadata to the form that is visible in the 'ArcGIS Metadata' on the Description tab of ArcCatalog. You will only need to perform this process once for your dataset. Once it is in ArcGIS Metadata tables you will do all future edits through ArcGIS directly. Do not use the FGDC Editor for any future editing of metadata.

Issues with Upgrading Metadata

IMPORTANT NOTE:

At the time this document was published it is known that the upgrade tool may not work correctly with Microsoft SQL Server and may result in the deletion of metadata. It is highly recommended that this conversion be tested on a subset of metadata first and that all metadata be backed up before conversion.

While upgrading your metadata from ArcGIS v9.1.3 will reduce the work required to update your metadata to the new SanGIS standard, it will still be necessary for you to carefully review all required metadata fields within ArcGIS following the instructions below. The metadata upgrade does not upgrade all data elements successfully. Also, SanGIS metadata requirements have changed since ArcGIS v9.3. A summary of upgrade issues listed below for further information.

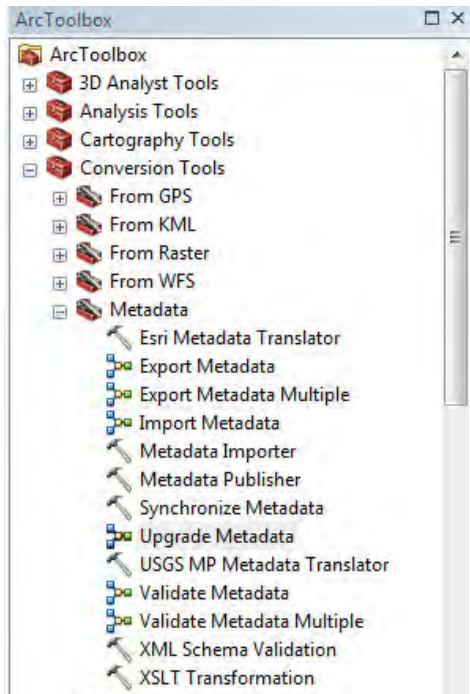
Note that after upgrade, 9.3.1 content still remains in the “read only” portion of the ArcGIS metadata (so you still have it available as a reference) and can only be removed using a geoprocessing model and provided XSLT style sheet. The Upgrade updates the ArcGIS metadata elements, which you can then edit in ArcGIS v10.x. The old FGDC 9.3 metadata still appears as ‘read only’

- While most elements should successfully be upgraded using the ArcGIS tools. However, it is essential to check upgraded metadata as certain elements are lost in the upgrade and will have to be input manually. Note: SanGIS has only reviewed the upgrade of elements that are required by SanGIS.
- Invalid dates may not import or upgrade properly. They must adhere to the FGDC yyyyymmdd format, although if only a year is provided, this will be imported as the 1st January of that year and certain text such as unknown, unpublished material will be converted. Therefore, all date related information will need to be checked for upgraded metadata.
- The text “None” is used to complete ‘mandatory’ elements where the field cannot be populated.
- Certain FGDC metadata elements are represented by a code list where free text is not supported. In this case the upgraded metadata will need to be checked, i.e. Resource Maintenance and Update Frequency (code list), Citation Contacts Role; and also Date/Time elements as noted above. All Contact information (publisher, distributor, contact) should be checked and corrected as required for upgraded metadata.
- In the Distribution Information section, the information in the Online Computer and Operating System element and the information provided in the Dialup Instructions section are not transferred to ArcGIS metadata in the upgrade. It is considered that this is not likely to be a concern for most SanGIS datasets as these are not required elements.
- Larger Work Citations are upgraded and imported for the item's primary citation. However, larger work information for secondary citations describing related resources will not be transferred to ArcGIS metadata in the upgrade process. It is considered that this is not likely to be issues for most SanGIS datasets as these are not required elements.
- Certain elements from the FGDC Editor are re-organized within ArcGIS metadata, e.g. Identification > Status > Progress is coded as part of the upgrade and placed under Resource > Details > Status. This element may not upgrade successfully and needs to be checked after upgrading.

Metadata Requirements for SanGIS Data Layers

- Certain elements within the FGDC Editor do not appear to be within the new ArcGIS edit **environment at all**; ArcGIS automatically synchronizes the item's spatial reference in its metadata if this information has been set in the item itself. Full details of the spatial reference are recorded in an ArcGIS-specific format. This information can't be edited. Detailed spatial reference properties as defined in the FGDC *CSDGM* can't be provided manually with the current version of ArcGIS. Note that Spatial Reference > General > Horizontal Datum Name, Ellipsoid Name, Semi-major Axis and Denominator of Flattening Ratio do not appear in ArcGIS v10+ metadata. Other elements from the FGDC Editor that are not apparent within ArcGIS v10.1 are: Distribution > General Technical Prerequisites and Metadata Reference > General > Metadata Standard Name and Metadata Standard Version.

Appendix B – Summary of Metadata Tools in ArcGIS



There are a number of tools available in the Metadata toolbox (some of which are also available as buttons within the Description tab). These tools are summarized below, and the ones most likely to be used by SanGIS are noted with an *.

- Esri Metadata Translator:** Use this tool or an XSLT transformation to export metadata content from ArcGIS to a stand-alone metadata XML file. The exported metadata will be formatted to satisfy the metadata standard associated with the specified translation
- Export Metadata/Export Metadata Multiple:** Updates metadata to contain the most current properties of the ArcGIS item before processing the metadata and finally exporting it to an XML file that conforms to a standard metadata format.
- Import Metadata*:** Imports metadata to the target item after converting the source item's metadata to ArcGIS metadata, if appropriate (e.g. if metadata needed upgrading from FGDC add-in). The source and target maybe ArcGIS items or stand-alone metadata XML files. This tool is also available as a button at the top of the Description tab in ArcCatalog.
- Metadata Importer*:** Copies metadata from the source item to the target item. Metadata is retrieved from the source item and transferred to the target item without changing it. The source and target may be ArcGIS items or stand-alone metadata XML files. *This is the appropriate tool if importing metadata in v.9.3.1 FGDC format if you want to keep it in this format.*
- Metadata Publisher:** Publishes metadata to a metadata catalog such as an ArcIMS Metadata Service.
- Synchronize Metadata:** Automatically updates an ArcGIS item's metadata with the current properties of the item. See details under the Upgrade Metadata section above.
- Upgrade Metadata*:** Updates an ArcGIS item's metadata or a stand-alone XML file to the current ArcGIS metadata format. Detailed further under Upgrading of Metadata section above.
- USGS MP Metadata Translator:** This tool only uses metadata elements in an item's metadata or a stand-alone metadata XML file that follow the FGDC CSDGM metadata format. FGDC content may exist in an ArcGIS item's metadata. For example, if the metadata was created in ArcGIS Desktop 9.3.1 or earlier using the FGDC metadata editor or created in the current version of ArcGIS for Desktop using the [FGDC metadata editor add-in](#), the item's metadata will include elements that follow the FGDC XML format. This tool only exports these FGDC XML metadata elements—the information displayed in the *FGDC Metadata (read-only)* section in the *Description* tab if you are using a metadata style that provides access to an item's complete metadata. This is the key tool to use for validating FGDC metadata for export.
- Validate Metadata/ Validate Metadata Multiple:** Exports metadata to a standard metadata format then validates the exported file. You can also validate metadata by editing in Description tab.

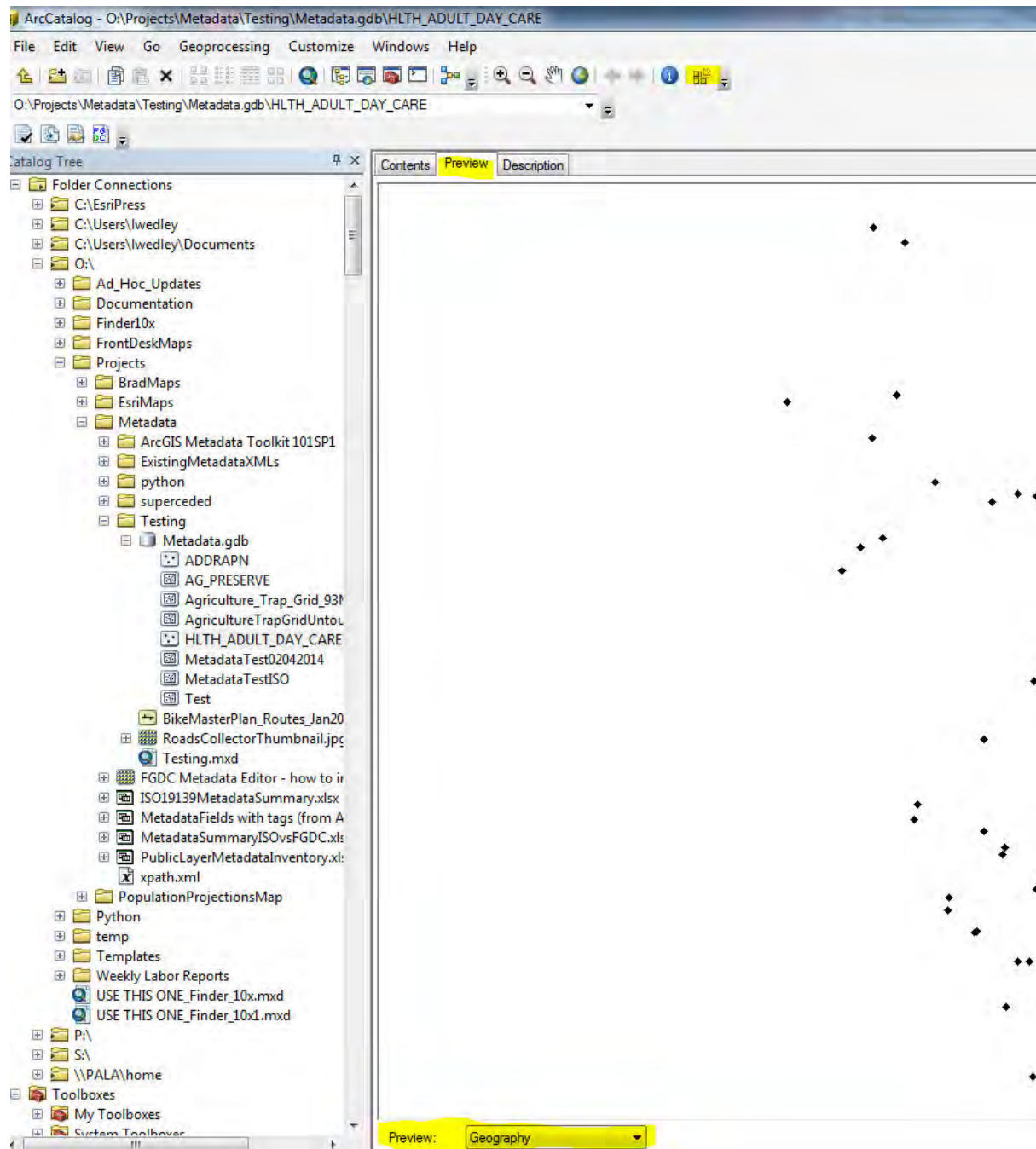
Metadata Requirements for SanGIS Data Layers

- **XML Schema Validation:** Uses the .NET 3.5 Framework's XML software to validate an ArcGIS item's metadata or any XML file. The XML is checked to see if it follows the structure and content rules outlined by an XML schema. Schemas written using the DTD or W3C XML Schema languages may be used with this tool.
- **XSLT Transformation:** Uses the .NET 3.5 XML software to transform an ArcGIS item's metadata or any XML file using an XSLT 1.0 stylesheet and save the result to an XML file.

Note that in ArcGIS, exporting metadata refers to exporting xml metadata to specific format/standard (e.g. FGDC or ISO), whereas saving as an xml (using XSLT Transformation tool) just means saving the ArcGIS metadata as an xml or html file.

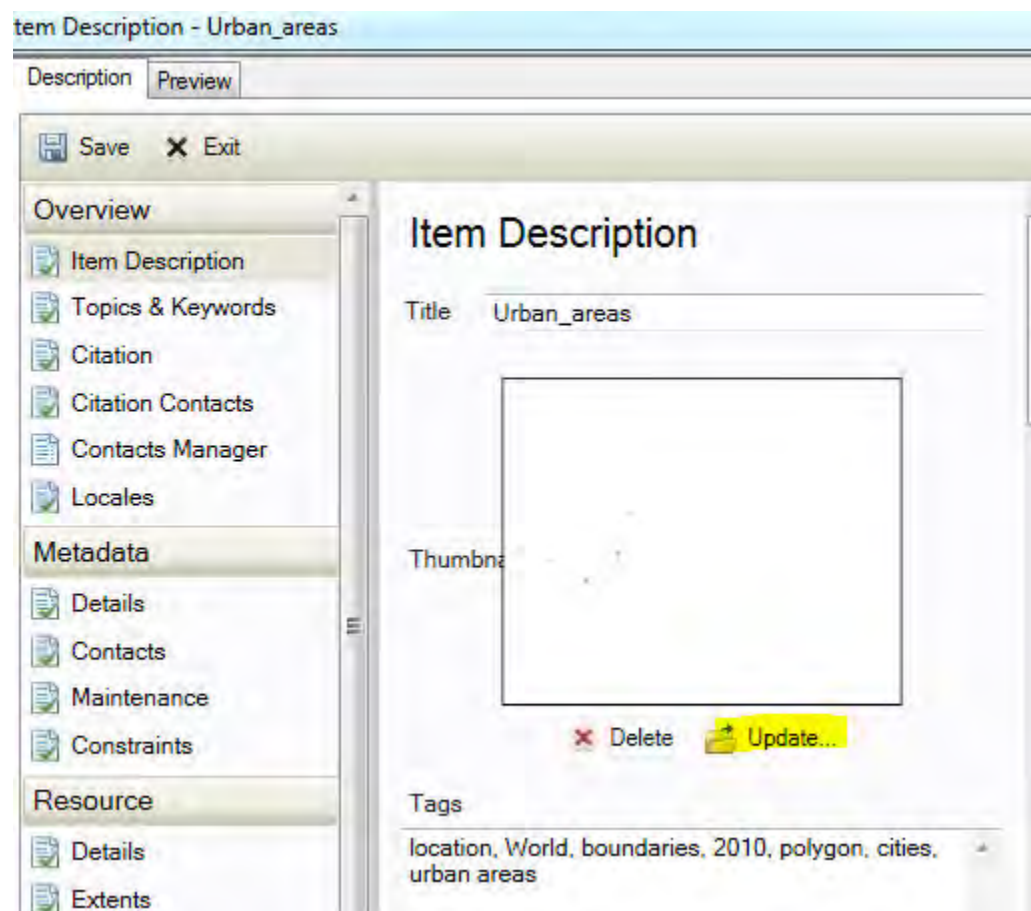
Appendix C – Creation of Thumbnail

In ArcCatalog, go to the Preview tab for your dataset, and set the Preview to Geography, then click on the Create Thumbnail toolbar, and this will create a thumbnail for your dataset (see screenshot below):



Metadata Requirements for SanGIS Data Layers

Alternatively in the Metadata Editor, you can update the thumbnail by selecting “Update” and selecting a saved image that you have for use as the thumbnail.



Appendix D – References / Further information

1. ArcGIS v10.1 Metadata Help:
<http://resources.arcgis.com/en/help/main/10.1/>
(Go to Geodata > Data types > Metadata for full resources on metadata in ArcGIS)
2. Creating a Metadata Template:
<http://resources.arcgis.com/en/help/main/10.1/>
(Go to Geodata > Data types > Metadata>Editing Metadata>Metadata Workflows)
3. ArcGIS Metadata Toolkit:
<http://support.esri.com/en/downloads/samples-and-utilities/view/productid/17/metaid/1937>
4. FGDC Metadata Standard:
https://www.fgdc.gov/standards/projects/FGDC-standards-projects/metadata/base-metadata/v2_0698.pdf



CITY OF SAN DIEGO

REQUEST FOR PROPOSAL
PARKING METER SERVICES FOR THE CITY TREASURER DEPARTMENT
JANUARY 8, 2025 | 2:00 PM

PREPARED BY: IPS GROUP INC., 7737 KENAMAR COURT, SAN DIEGO, CA 92121 U.S.A. IPSGROUP.COM
CONTACT: CAROLE LOMBARD, BID WRITER EMAIL: CAROLE.LOMBARD@IPSGROUPINC.COM
IPS GROUP DIRECT: 858.404.0607 FAX: 858.724.3553

COMPLIANCE TABLE

EVALUATION CRITERIA	LOCATION/PAGE
Responsiveness to the RFP	Tab B -Pages 49 - 108
Responses to Specifications	Tab B -Pages 50 - 74
Firms’s Capability to Provide the Services and Expertise and Past Performance	Tab B – Pages 96 - 110
Price	Tab C - Page 108
Mandatory Demonstration/Presentation	Onsite Presentation

January 8, 2024

7737 KENAMAR COURT
SAN DIEGO, CA 92121
1.877.630.6638
IPSGROUP.COM



Damian Singleton
Senior Procurement Contracting Officer
1200 Third Ave., Suite 200
San Diego, CA 92101-4195

Subject: Request for Proposal, Parking Meter Services for the City Treasurer Department

Dear Mr. Singleton,

IPS Group is honored to have been the City of San Diego's Smart Parking partner since 2014 and appreciates the opportunity to respond to the Request for Proposal Parking Meter Services for the City Treasurer Department. In understanding the City of San Diego's Parking Meter Operations Program the City is looking to replace its current Parking Meter Pay Station and Vehicle Detection Sensor inventories due to its current hardware end of life. IPS is confident that the following proposal and services will provide the City of San Diego with a parking technology partner that will serve the future needs of the City.

A PARTNERSHIP WITH THE CITY OF SAN DIEGO AND A FOCUSED APPROACH

By selecting IPS Group, the City of San Diego will retain an experienced partner to implement the most optimal and seamless parking experience for the City's patrons. The scalable technologies offered by IPS are aimed at providing reliability, efficiency, and performance in an effort to create a successful, easy-to-use program for not only the City of San Diego but more importantly its patrons, residents, and visitors. Paying for parking should be a seamless and fluid experience for the public while the maintenance and management of parking technology and services should be practicable and straightforward for the City of San Diego staff.

IPS FULLY UNDERSTANDS THE CITY OF SAN DIEGO'S SCOPE OF WORK

We have carefully reviewed your requirements to provide the most effective proposal with the greatest long-term value. Below we have provided you with an overview of our offerings.

IPS PARKING METERS

- **M7™ Single-Space Parking Meters:** Building on the success of the flagship M5™ Single-Space Smart Parking Meter, the next-generation M7™ introduces a larger, high-resolution color display, multi-color tri-LED indicators, and enhanced heat resistance.

- **M5™ Single-Space Parking Meters:** Setting the industry standard for Single-Space Smart Parking Meters, the IPS M5™ provides a simple, customer-friendly experience and is more cost-effective and reliable than alternatives. The M5 mechanism retrofits into your current parking meter housings for fast installation and uses energy-efficient solar power. Multiple payment options are available including credit/debit cards, coins, and optional contactless with Apple Pay® and Google Pay®, smart cards, tokens, and mobile payment integration. Configuration management and real-time data are accessed via the fully integrated, web-based Data Management System.
- **Stereoscopic Smart Sensors:** IPS Stereoscopic Sensors detect both vacancy and occupancy to increase the overall confidence of detections. Compared to other sensor products on the market, IPS Stereoscopic Sensors offer the highest accuracy, a longer battery life, greater auditing functions, and simple installation and maintenance.
- **MS3™ Multi-Space Pay Station:** The MS3™ Pay Station features a full-color screen with multiple languages and the flexibility of an optional touchscreen. With the MS3™, you can give your patrons easy-to-read parking instructions in a vibrant showcase. For your staff, the MS3™ ties into the powerful IPS Data Management System, allowing you in-depth analysis of parking patterns and the ability to remotely update rates. With pay-by-space, pay-and-display, pay-by-plate models, and modular parts, the MS3™ is a true, future-proof design. It runs on energy-efficient solar technology and gives your City the analytical power of the IPS Data Management System with **Advanced Analytics**.
- **Data Management System (“DMS”) with Advanced Analytics:** Our DMS with Advanced Analytics is a secure web-based application that allows parking professionals to manage an entire parking network with ease. It provides a comprehensive set of financial, technical, and administrative reporting features paired with remote meter configuration, allowing managers to seamlessly integrate parking meters with Vehicle Detection Sensors, pay-by-cell capability, Enforcement and Permitting, and other smart applications. Built for the future of big data, the DMS with Advanced Analytics will better support your City’s business and enable strategic, data-driven decisions.
- **TEXT-TO-PAY (Optional):** IPS introduces TEXT-TO-PAY to enable mobile customer payments without using an app. Customers initiate a parking session via text or simply scan a QR code.

WHAT SETS IPS APART FROM THE COMPETITION?

IPS Group has managed more on-street parking spaces in the City of San Diego than any other vendor for the last decade. We know the City of Diego well, we have more experience, and we have the team and local support resources to partner with you for the

next decade. IPS is offering the City multiple pricing options in line with the requests outlined in the RFP. IPS feels these options provide the City with flexibility in the years to come as the technology and parking landscape change. All of our data is processed and stored in the USA, as we take you security and privacy of our data very seriously. Add to this the best back office management system available on the market today, along with integration capabilities that will evolve as the City parking policies change, and you have many clear reasons why IPS stands apart from the competition. IPS does not take our responsibility lightly, and our proposal reflects our desire to partner long-term to meet the needs of the City of San Diego in achieving modernization of its parking operations.

Sincerely,



Michael Chiodo, Senior VP of U.S. Sales
7737 Kenamar Court, San Diego, CA 92121
877-630-6638- sales@ipsgroupinc.com

TAB A

SUBMISSION OF INFORMATION AND FORMS





TAB A

SUBMISSION OF INFORMATION AND FORMS

2.1 Completed and signed Contract Signature Page. If any addenda are issued, the latest Addendum Contract Signature Page is required.

Below we have provided a completed and signed Contract Signature Page and Issued Addenda.

**CONTRACT RESULTING FROM REQUEST FOR PROPOSAL NUMBER 10090213-25-D, Parking
Meter Services for the City Treasurer Department**

This Contract (Contract) is entered into by and between the City of San Diego, a municipal corporation (City), and the successful proposer to Request for Proposal (RFP) # 10090213-25-D, Parking Meter Services for the City Treasurer Department (Contractor).

RECITALS

On or about 12/3/2024, City issued an RFP to prospective proposers on services to be provided to the City. The RFP and any addenda and exhibit thereto are collectively referred to as the "RFP." The RFP is attached hereto as Exhibit A.

City has determined that Contractor has the expertise, experience, and personnel necessary to provide the parking meter services.

City wishes to retain Contractor to provide parking meter services as further described in the Scope of Work, attached hereto as Exhibit B. (Services).

For good and valuable consideration, the sufficiency of which is acknowledged, City and Contractor agree as follows:

**ARTICLE I
CONTRACTOR SERVICES**

1.1 Scope of Work. Contractor shall provide the Services to City as described in Exhibit B which is incorporated herein by reference. Contractor will submit all required forms and information described in Exhibit A to the Purchasing Agent before providing Services.

1.2 General Contract Terms and Provisions. This Contract incorporates by reference the General Contract Terms and Provisions, attached hereto as Exhibit C.

1.3 Contract Administrator. The City Treasurer Department (Department) is the Contract Administrator for this Agreement. Contractor shall provide the Services under the direction of a designated representative of the Department as follows:

Bethany Nocon, Parking Program Manager
202 C Street, MS 801
San Diego, CA 92101
(619) 235-5734
бноcon@sandiego.gov

**ARTICLE II
DURATION OF CONTRACT**

2.1 Term. This Contract shall be for a period of five (5) years beginning on the Effective Date. The term of this Contract shall not exceed five (5) years unless approved by the City Council by ordinance.

2.2 Effective Date. This Contract shall be effective on the date it is executed by the last Party to sign the Contract and approved by the City Attorney in accordance with San Diego Charter Section 40.

ARTICLE III COMPENSATION

3.1 Amount of Compensation. City shall pay Contractor for performance of all Services rendered in accordance with this Contract in an amount not to exceed \$22 Million over 10-years (The not to exceed amount will be added in the final Contract prior to the final execution of the Contract by the City, with the Contractor's initials indicating acceptance.)

ARTICLE IV WAGE REQUIREMENTS

4.1 By submitting a response to this RFP, Contractor certifies that he or she is aware of, and agrees to comply with, the wage provisions described in Exhibit D, Wage Requirements, which is incorporated herein by reference, before commencing Services.

ARTICLE V CONTRACT DOCUMENTS

5.1 Contract Documents. The following documents comprise the Contract between the City and Contractor: this Contract and all exhibits thereto, the RFP; the Notice to Proceed; and the City's written acceptance of exceptions or clarifications to the RFP, if any.

5.2 Contract Interpretation. The Contract Documents completely describe the Services to be provided. Contractor will provide any Services that may reasonably be inferred from the Contract Documents or from prevailing custom or trade usage as being required to produce the intended result whether or not specifically called for or identified in the Contract Documents. Words or phrases which have a well-known technical or construction industry or trade meaning and are used to describe Services will be interpreted in accordance with that meaning unless a definition has been provided in the Contract Documents.

5.3 Precedence. In resolving conflicts resulting from errors or discrepancies in any of the Contract Documents, the Parties will use the order of precedence as set forth below. The 1st document has the highest priority. Inconsistent provisions in the Contract Documents that address the same subject, are consistent, and have different degrees of specificity, are not in conflict and the more specific language will control. The order of precedence from highest to lowest is as follows:

- 1st Any properly executed written amendment to the Contract
- 2nd The Contract
- 3rd The RFP and the City's written acceptance of any exceptions or clarifications to the RFP, if any
- 4th Contractor's Pricing

5.4 Counterparts. This Contract may be executed in counterparts which, when taken together, shall constitute a single signed original as though all Parties had executed the same page.

5.5 Public Agencies. Other public agencies, as defined by California Government Code section 6500, may choose to use the terms of this Contract, subject to Contractor's acceptance. The City is not liable or responsible for any obligations related to a subsequent Contract between Contractor and another public agency.

IN WITNESS WHEREOF, this Contract is executed by City and Contractor acting by and through their authorized officers.

CONTRACTOR

CITY OF SAN DIEGO
A Municipal Corporation

IPS Group, Inc.

Proposer

7737 Kenamar Court

Street Address

San Diego, CA

City

(877) 630-6638

Telephone No.

chad.randall@ipsgroupinc.com

E-Mail

BY:

Print Name:

Title

Date Signed

BY:



Signature of
Proposer's Authorized
Representative

Chad Randall

Print Name

CEO

Title

January 8, 2025

Date

Approved as to form this ____ day of

_____, 20____.
MARA W. ELLIOTT, City Attorney

BY:

Deputy City Attorney

CITY OF SAN DIEGO
PURCHASING & CONTRACTING DEPARTMENT
1200 Third Avenue, Suite 200
San Diego, CA 92101-4195
Fax: (619) 236-5904

ADDENDUM A

Request for Proposal (RFP) 10090213-25-D

Closing Date: January 8, 2025
@ 2:00 p.m.

City of San Diego Request for Proposal to provide **Parking Meter Services for the City Treasurer Department.**

The following changes to the specifications are hereby made effective as though they were originally shown and/or written:

1. Remove the original RFP, Contract Signature Page (page 3) and replace with the attached Addendum A, RFP Contract Signature Page (page 3).
2. Add four (4) page "Questions and Answers". (**NOTE:** The questions and answers are being provided for informational purposes only and are not part of any resulting contract from this RFP.)

CITY OF SAN DIEGO PURCHASING & CONTRACTING DEPARTMENT



Damian Singleton
Senior Procurement Contracting Officer
(619) 235-5743

RFP 10090213-25-D, Parking Meter Services for the City Treasurer Department

Addendum A - Questions and Answers

Question 1: What is the underlying card technology standard used by the MTS PRONTO card? Does the current meter inventory currently accept the MTS PRONTO card?

Response: The meter needs to be able to read-out Mifare Desfire cards and talk to (either directly or via a parking meter integration middleware) to MTS' RESTful API. An integration could be as simple as reading the cards' serial number ("UID") and could be as complex to verify the signature of the efare application on the card and try to write a timestamp to prevent someone from e.g., using a Flipper Zero device to clone a card. Our current meter inventory currently does not accept the MTS PRONTO card.

Question 2: Who is responsible for any license fees (if applicable) associated with integrating the MTS PRONTO card with new meter technology?

Response: The City would cover any license fees. It would be preferred that the selected vendor would pass those costs onto the City as an invoice.

Question 3: The City wants to ensure that every Parking Meter has Bluetooth Connectivity enabled – Can the City describe what they would like to use Bluetooth Connectivity for?

Response: Bluetooth Connectivity is used for mobile payment communications.

Question 4: Does the City anticipate that they will be the 1st tier support for any maintenance events or does the City require the successful vendor to provide these services so the City does not provide any maintenance?

Response: Yes, the City will be 1st tier support for any maintenance events. Any meters that cannot be repaired by the City will then need to be sent to the vendor for repair under Return Merchandise Authorization (RMA) or replaced under warranty or lease agreement.

Question 5: Who does the City currently use for Citation Issuance/Enforcement technology?

Response: CivicSmart- Auto Issue.

Question 6: Who does the City currently use for mobile payment technology?

Response: IPS ParkSmarter.

Question 7: The City's intent to have the successful vendor provide coin collection services?

Response: No. The City will complete coin collection services.

Question 8: Would the City be receptive to double space meters in addition to single-space and multi-space meters?

Response: Yes.

Question 9: What is the intention of the Bluetooth connectivity requested in the RFP?

Response: Bluetooth Connectivity is used for mobile payment communications.

Question 10: Will the City share the specifications and API for the PRONTO Card program in advance? Would the City be able to provide a contact to get specifications on this program?

Response: Once a vendor is selected, the specifications would then be worked out between the vendor and MTS. The PRONTO card will be an NFC TAP based card. The card is a stored value card and charges are done via API to the cloud.

Question 11: To replace the tandem yolk meters, would you consider dual-space meters?

Response: Yes.

Question 12: Could you please clarify what is meant by sign installation in section 12.c?

Response: Install necessary sidewalk/street signage for specific metered zones such as "Pay by Plate" or "Park Pay and Display".

Question 13: Would you consider other creative finance options including an incremental revenue share option? Could this include both enforcement and meter revenue?

Response: The City will review and consider all proposals.

Question 14: Is the vendor responsible for installation and commission for meters and sensors?

Response: The City will be responsible for the installation of meters and sensors. The vendor would be required to ensure the meters and sensors are supported and working.

Question 15: Does the city intend to replace its' current housing stock along with the meter mechanisms?

Response: Yes.

Question 16: Can bidders price the housing and meter mechanism together as one unit?

Response: Yes.

Question 17: Given the vast majority of card present transactions now using contactless technology (and the trend is still increasing) and almost all card issuers

adopting this technology, is it necessary for the meters to still support contact card readers?

Response: Yes; however, the City would consider all proposals and options.

Question 18: Will the city consider the option of meters that support additional payment methods including secure, dynamic QR codes which are location specific with robust security and high redundancy (e.g., ECC Level H)?

Response: We would be open to meters that support additional payment methods, as long as it does not replace any current payment methods required and complies with our technical specifications and payment processing requirements.

Question 19: 6 Hosting, 6.4: Can the City confirm that all data hosting by the selected vendor is required to be present in the United States?

Response: Yes, it is required to be present in the United States.

Question 20: D. Operational Specifications 2. Vehicle Detection Sensors - In the City's plan to replace it's existing radar sensor technology, is the City open to updated sensor technology, such as stereoscopic or lidar?

Response: Yes.

Question 21: F. Technical Requirements - To confirm, Proposer's are not required to actively respond to each technical specification listed - that is meant to inform Proposers of the requirements put for by the City? Is there any response required by Proposers related to this section?

Response: Correct, this section is meant to inform Proposers of the City of San Diego's information technology standards and requirements. Not every specification in this section will be relevant for the Parking Meter Solution.

Question 22: City of San Diego Contractor Standards (Pledge of Compliance) Section F. Performance History Question 7, Performance References: Are three references the maximum number of references that can be provided?

Response: The Contractor Standards Pledge of Compliance states that Proposers provide a minimum of three (3) references familiar with work performed by your firm which was of similar size and nature to the subject solicitation within the last five (5) years.

Question 23: Of the approximately 3600 single space meters, is it possible to provide how many are single meter heads vs. twin meters (on a yoke)?

Response: We would not have an accurate count on how many tandem meters we have, as they are listed as "single space" in the back-office inventory.

Question 24: Clarification of earlier question: Will the city consider the option of meters that support additional payment methods including secure, dynamically changing QR codes which are location specific with robust security and high redundancy (e.g., ECC Level H)?

Response: We would be open to meters that support additional payment methods, as long as it does not replace any current payment methods required and complies with our technical specifications and payment processing requirements.

Question 25: If we propose multiple meter options, can we price different meter options in the same Pricing Workbook or do we need to submit separate workbooks for each option? If there are multiple meter options in the same workbook, do we add additional rows in the summary sheet for additional options?

Response: For different meter options, please add additional rows on the applicable pricing years tab.

Question 26: Are purchase/lease quantities in years 2-10 intended to expand metered parking in the city or to replace existing inventory?

Response: Years 2-10 intention is to capture any potential metered parking expansion.

Question 27: Please confirm the costs in summary sheet should be inclusive of equipment and monthly operational costs. Are extended warranty costs also to be included in the summary costs?

Response: That is correct, costs in the summary sheet should be fully comprehensive.

5.4 Counterparts. This Contract may be executed in counterparts which, when taken together, shall constitute a single signed original as though all Parties had executed the same page.

5.5 Public Agencies. Other public agencies, as defined by California Government Code section 6500, may choose to use the terms of this Contract, subject to Contractor's acceptance. The City is not liable or responsible for any obligations related to a subsequent Contract between Contractor and another public agency.

IN WITNESS WHEREOF, this Contract is executed by City and Contractor acting by and through their authorized officers.

CONTRACTOR

CITY OF SAN DIEGO
A Municipal Corporation

IPS Group, Inc.

Proposer

BY:

7737 Kenamar Court

Street Address

Print Name: _____

San Diego, CA 92121

City

Title

877-630-6638

Telephone No.

Chad.Randall@ipsgroupinc.com

E-Mail

Date Signed

BY:



Signature of
Proposer's Authorized
Representative

Chad Randall

Print Name

Approved as to form this ____ day of

_____, 20____.

HEATHER FERBERT, City Attorney

Chief Executive Officer

Title

BY: _____

Deputy City Attorney

1/8/2025

Date

2.2 Exceptions requested by proposer, if any. The proposer must present written factual or legal justification for any exception requested to the Scope of Work, the Contract, or the Exhibits thereto. Any exceptions to the Contract that have not been accepted by the City in writing are deemed rejected. The City, in its sole discretion, may accept some or all of proposer's exceptions, reject proposer's exceptions, and deem the proposal non-responsive, or award the Contract without proposer's proposed exceptions. The City will not consider exceptions addressed elsewhere in the proposal.

IPS does not take any exceptions to the City's Scope of Work, Contract or Exhibits.

2.3 The Contractor Standards Pledge of Compliance Form.

Below we have provided a completed and signed Contractor Standards Pledge of Compliance.

City of San Diego
CONTRACTOR STANDARDS
Pledge of Compliance

The City of San Diego has adopted a Contractor Standards Ordinance (CSO) codified in section 22.3004 of the San Diego Municipal Code (SDMC). The City of San Diego uses the criteria set forth in the CSO to determine whether a contractor (bidder or proposer) has the capacity to fully perform the contract requirements and the business integrity to justify the award of public funds. This completed Pledge of Compliance signed under penalty of perjury must be submitted with each bid and proposal. If an informal solicitation process is used, the bidder must submit this completed Pledge of Compliance to the City prior to execution of the contract. All responses must be typewritten or printed in ink. If an explanation is requested or additional space is required, Contractors must provide responses on Attachment A to the Pledge of Compliance and sign each page. Failure to submit a signed and completed Pledge of Compliance may render a bid or proposal non-responsive. In the case of an informal solicitation or cooperative procurement, the contract will not be awarded unless a signed and completed Pledge of Compliance is submitted. A submitted Pledge of Compliance is a public record and information contained within will be available for public review except to the extent that such information is exempt from disclosure pursuant to applicable law.

By signing and submitting this form, the contractor is certifying, to the best of their knowledge, that the contractor and any of its Principals have not within a five (5) year period – preceding this offer, been convicted of or had a civil judgement rendered against them for commission of a fraud or a criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) contract or subcontract.

“Principal” means an officer, director, owner, partner or a person having primary management or supervisory responsibilities within the firm. The Contractor shall provide immediate written notice to the Procurement Contracting Officer handling the solicitation, at any time prior to award should they learn that this Representations and Certifications was inaccurate or incomplete.

This form contains 10 pages, additional information may be submitted as part of *Attachment A*.

A. BID/PROPOSAL/SOLICITATION TITLE:

The City of San Diego RFP Solicitation Number:10090213-25-D

B. BIDDER/PROPOSER INFORMATION:

IPS Group, Inc.

Legal Name	San Diego	DBA	92121
7737 Kenamar Ct		CA	
Street Address	City	State	Zip
Chad Randall	(877) 630-6638	858 742 3553	
Contact Person, Title	Phone	Fax	

Provide the name, identity, and precise nature of the interest* of all persons who are directly or indirectly involved** in this proposed transaction (SDMC § 21.0103). Use additional pages if necessary.

* The precise nature of the interest includes:

- the percentage ownership interest in a party to the transaction,
- the percentage ownership interest in any firm, corporation, or partnership that will receive funds from the transaction,
- the value of any financial interest in the transaction,
- any contingent interest in the transaction and the value of such interest should the contingency be satisfied, and
- any philanthropic, scientific, artistic, or property interest in the transaction.

** Directly or indirectly involved means pursuing the transaction by:

- communicating or negotiating with City officers or employees,
- submitting or preparing applications, bids, proposals or other documents for purposes of contracting with the City, or
- directing or supervising the actions of persons engaged in the above activity.

IPS Group Parent, Inc.

Name	Title/Position
San Diego, CA 92121	
City and State of Residence	Employer (if different than Bidder/Proposer)
IPS Group is the Contractor to the proposed Agreement.	
Interest in the transaction	

Chad Randall

Chief Executive Officer

Name	Title/Position
San Diego, CA 92121	
City and State of Residence	Employer (if different than Bidder/Proposer)
IPS Group is the Contractor to the proposed Agreement. Chad Randall owns 0.5%	
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

Name	Title/Position
City and State of Residence	Employer (if different than Bidder/Proposer)
Interest in the transaction	

C. OWNERSHIP AND NAME CHANGES:

1. In the past five (5) years, has your firm changed its name?

☐ Yes ☒ No

If **Yes**, use Attachment A to list all prior legal and DBA names, addresses, and dates each firm name was used. Explain the specific reasons for each name change.

2. Is your firm a non-profit?

☐ Yes ☒ No

If **Yes**, attach proof of status to this submission.

3. In the past five (5) years, has a firm owner, partner, or officer operated a similar business?

☐ Yes ☒ No

If **Yes**, use Attachment A to list names and addresses of all businesses and the person who operated the business. Include information about a similar business only if an owner, partner, or officer of your firm holds or has held a similar position in another firm.

D. BUSINESS ORGANIZATION/STRUCTURE:

Indicate the organizational structure of your firm. Fill in only one section on this page. Use Attachment A if more space is required.

☒ **Corporation** Date incorporated: January 6, 2000 State of incorporation: Pennsylvania

List corporation's current officers:

President:	<u>Jeff Mieh</u>
Vice Pres:	<u>Ryan Pertz</u>
Secretary:	<u>Ryan Pertz</u>
Treasurer:	<u>Brian Webber</u>

Type of corporation: C ☒ Subchapter S ☐

Is the corporation authorized to do business in California: ☒ **Yes** ☐ **No**

If **Yes**, after what date: 2/24/2004

Is your firm a publicly traded corporation? ☐ Yes ☒ No

If Yes, how and where is the stock traded? _____

If Yes, list the name, title and address of those who own ten percent (10 %) or more of the corporation's stocks:

Do the President, Vice President, Secretary and/or Treasurer of your corporation have a third party interest or other financial interests in a business/enterprise that performs similar work, services or provides similar goods? ☐ Yes ☒ No

If Yes, please use Attachment A to disclose.

Please list the following:

	Authorized	Issued	Outstanding
--	------------	--------	-------------

a. Number of voting shares:	_____	_____	_____
b. Number of nonvoting shares:	_____	_____	_____
c. Number of shareholders:	_____	_____	_____
d. Value per share of common stock:		Par	\$ _____
		Book	\$ _____
		Market	\$ _____

Limited Liability Company Date formed: _____ State of formation: _____

List the name, title and address of members who own ten percent (10%) or more of the company:

☐ **Partnership** Date formed: _____ State of formation: _____

List names of all firm partners:

☐ **Sole Proprietorship** Date started: _____

List all firms you have been an owner, partner or officer with during the past five (5) years. Do not include ownership of stock in a publicly traded company:

☐ **Joint Venture** Date formed: _____

List each firm in the joint venture and its percentage of ownership:

Note: To be responsive, each member of a Joint Venture or Partnership must complete a separate *Contractor Standards form*.

E. FINANCIAL RESOURCES AND RESPONSIBILITY:

1. Is your firm preparing to be sold, in the process of being sold, or in negotiations to be sold?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain the circumstances, including the buyer's name and principal contact information.

2. In the past five (5) years, has your firm been denied bonding?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances; include bonding company name.

3. In the past five (5) years, has a bonding company made any payments to satisfy claims made against a bond issued on your firm's behalf or a firm where you were the principal?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances.

4. In the past five (5) years, has any insurance carrier, for any form of insurance, refused to renew the insurance policy for your firm?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances.

5. Within the last five years, has your firm filed a voluntary petition in bankruptcy, been adjudicated bankrupt, or made a general assignment for the benefit of creditors?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances.

6. Are there any claims, liens or judgements that are outstanding against your firm?

☐ Yes ☒ No

If **Yes**, please use Attachment A to provide detailed information on the action.

7. Please provide the name of your principal financial institution for financial reference. By submitting a response to this Solicitation Contractor authorizes a release of credit information for verification of financial responsibility.

Name of Bank: _____

Point of Contact: _____

Address: _____

Phone Number: _____

8. By submitting a response to a City solicitation, Contractor certifies that he or she has sufficient operating capital and/or financial reserves to properly fund the requirements identified in the solicitation. At City's request, Contractor will promptly provide to City

a copy of Contractor's most recent balance sheet and/or other necessary financial statements to substantiate financial ability to perform.

9. In order to do business in the City of San Diego, a current Business Tax Certificate is required. Business Tax Certificates are issued by the City Treasurer's Office. If you do not have one at the time of submission, one must be obtained prior to award.

Business Tax Certificate No.: 23-302-8164 Year Issued: 2008

F. PERFORMANCE HISTORY:

1. In the past five (5) years, has your firm been found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for defaulting or breaching a contract with a government agency?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

2. In the past five (5) years, has a public entity terminated your firm's contract for cause prior to contract completion?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances and provide principal contact information.

3. In the past five (5) years, has your firm entered into any settlement agreement for any lawsuit that alleged contract default, breach of contract, or fraud with or against a public entity?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

4. Is your firm currently involved in any lawsuit with a government agency in which it is alleged that your firm has defaulted on a contract, breached a contract, or committed fraud?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

5. In the past five (5) years, has your firm, or any firm with which any of your firm's owners, partners, or officers is or was associated, been debarred, disqualified, removed, or otherwise prevented from bidding on or completing any government or public agency contract for any reason?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances.

6. In the past five (5) years, has your firm received a notice to cure or a notice of default on a contract with any public agency?

☐ Yes ☒ No

If Yes, use Attachment A to explain specific circumstances and how the matter resolved.

7. Performance References:

Please provide a minimum of three (3) references familiar with work performed by your firm which was of a similar size and nature to the subject solicitation within the last five (5) years.

Please note that any references required as part of your bid/proposal submittal are in addition to those references required as part of this form.

Company Name: City of Los Angeles

Contact Name and Phone Number: Ken Husting, Tel: 213.473.8276

Contact Email: ken.husting@lacity.org

Address: 200 N. Spring Street, Los Angeles, CA 90012

Contract Date: 2014 - Present

Contract Amount: \$40 Million

Requirements of Contract: 34,000 M5™ SSM total, over 9,309 VD Sensors, 86 MS1™ Pay Stations, over 100,000 PARK SMARTER meter enabled spaces.

Company Name: City of Seattle

Contact Name and Phone Number: Mike Estey, Tel: 206.684.8132

Contact Email: mike.estey@seattle.gov

Address: 700 Fifth Ave Ste 4112 Seattle, WA 98104

Contract Date: 2014 - Present

Contract Amount: \$25 Million

Requirements of Contract: Initial purchase: 1,000 MS1™ Pay Stations, and 560 Upgrade Kits. Seattle converted to 1500 pay-by-plate pay stations, largest in U.S.

Company Name: City of Oakland

Contact Name and Phone Number: Michael P. Ford, Tel: 510.238.7670

Contact Email: mford@oaklandnet.com

Address: mford@oaklandnet.com 1 Frank H. Ogawa Plaza, Oakland CA 94612

Contract Date: 2009 - Present

Contract Amount: \$10 Million

Requirements of Contract: 5,000 M5™ Single-Space Meter, 550 MS1™ Pay-and-Display Pay Stations (200 of which replaced existing Cale units)

G. COMPLIANCE:

1. In the past five (5) years, has your firm or any firm owner, partner, officer, executive, or manager been criminally penalized or found civilly liable, either in a court of law or pursuant to the terms of a settlement agreement, for violating any federal, state, or local law in performance of a contract, including but not limited to, laws regarding health and safety, labor and employment, permitting, and licensing laws?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances surrounding each instance. Include the name of the entity involved, the specific infraction(s) or violation(s), dates of instances, and outcome with current status.

2. In the past five (5) years, has your firm been determined to be non-responsible by a public entity?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance. Include the name of the entity involved, the specific infraction, dates, and outcome.

H. BUSINESS INTEGRITY:

1. In the past five (5) years, has your firm been convicted of or found liable in a civil suit for making a false claim or material misrepresentation to a private or public entity?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance. Include the entity involved, specific violation(s), dates, outcome and current status.

2. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a crime, including misdemeanors, or been found liable in a civil suit involving the bidding, awarding, or performance of a government contract?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

3. In the past five (5) years, has your firm or any of its executives, management personnel, or owners been convicted of a federal, state, or local crime of fraud, theft, or any other act of dishonesty?

☐ Yes ☒ No

If **Yes**, use Attachment A to explain specific circumstances of each instance; include the entity involved, specific infraction(s), dates, outcome and current status.

4. Do any of the Principals of your firm have relatives that are either currently employed by the City or were employed by the City in the past five (5) years?

☐ Yes ☒ No

If **Yes**, please disclose the names of those relatives in Attachment A.

I. BUSINESS REPRESENTATION:

1. Are you a local business with a physical address within the County of San Diego?

☒ Yes ☐ No

2. Are you a certified Small and Local Business Enterprise certified by the City of San Diego?

☐ Yes ☒ No

Certification # _____

3. Are you certified as any of the following: **Not Applicable**

- a. Disabled Veteran Business Enterprise Certification # N/A
b. Woman or Minority Owned Business Enterprise Certification # N/A
c. Disadvantaged Business Enterprise Certification # N/A

J. WAGE COMPLIANCE:

In the past five (5) years, has your firm been required to pay back wages or penalties for failure to comply with the federal, state or local prevailing, minimum, or living wage laws? ☐ Yes ☒ No If **Yes**, use Attachment A to explain the specific circumstances of each instance. Include the entity involved, the specific infraction(s), dates, outcome, and current status.

By signing this Pledge of Compliance, your firm is certifying to the City that you will comply with the requirements of the Equal Pay Ordinance set forth in SDMC sections 22.4801 through 22.4809.

K. STATEMENT OF SUBCONTRACTORS & SUPPLIERS:

Please provide the names and information for all subcontractors and suppliers used in the performance of the proposed contract, and what portion of work will be assigned to each subcontractor. Subcontractors may not be substituted without the written consent of the City. Use Attachment A if additional pages are necessary. If no subcontractors or suppliers will be used, please write "Not Applicable."

Company Name: San Diego Electric Sign, Inc. DBA SDES

Address: 871 Harold Pl, #312 Chula Vista, CA 91914

Contact Name: Gregory Daniel Ballard Phone: (619) 258-1775 Email: sales@sdelectricsign.com

Contractor License No.: _____ DIR Registration No.: _____

Sub-Contract Dollar Amount: \$ _____ (per year) \$ _____ (total contract term)

Scope of work subcontractor will perform: Design and install signage

Identify whether company is a subcontractor or supplier: subcontractor

Certification type (check all that apply): ☐DBE ☐DVBE ☐ELBE ☐MBE ☒SLBE ☐WBE ☐Not Certified

Contractor must provide valid proof of certification with the response to the bid or proposal to receive participation credit.

Company Name: _____

Address: _____

Contact Name: _____ Phone: _____ Email: _____

Contractor License No.: _____ DIR Registration No.: _____

Sub-Contract Dollar Amount: \$ _____ (per year) \$ _____ (total contract term)

Scope of work subcontractor will perform: _____

Identify whether company is a subcontractor or supplier: _____

Certification type (check all that apply): ☐DBE ☐DVBE ☐ELBE ☐MBE ☐SLBE ☐WBE ☐Not Certified

Contractor must provide valid proof of certification with the response to the bid or proposal to receive participation credit.

L. STATEMENT OF AVAILABLE EQUIPMENT:

A full inventoried list of all necessary equipment to complete the work specified may be a requirement of the bid/proposal submission.

By signing and submitting this form, the Contractor certifies that all required equipment included in this bid or proposal will be made available one week (7 days) before work shall commence. In instances where the required equipment is not owned by the Contractor, Contractor shall explain how the equipment will be made available before the commencement of work. The City of San

Diego reserves the right to reject any response, in its opinion, if the Contractor has not demonstrated he or she will be properly equipped to perform the work in an efficient, effective matter for the duration of the contract period.

M. TYPE OF SUBMISSION: This document is submitted as:

- ☐ Initial submission of *Contractor Standards Pledge of Compliance*
- ☐ Initial submission of *Contractor Standards Pledge of Compliance* as part of a Cooperative agreement
- ☐ Initial submission of *Contractor Standards Pledge of Compliance* as part of a Sole Source agreement
- ☒ Update of prior *Contractor Standards Pledge of Compliance* dated 4/7/2020.

Complete all questions and sign below.

Under penalty of perjury under the laws of the State of California, I certify that I have read and understand the questions contained in this Pledge of Compliance, that I am responsible for completeness and accuracy of the responses contained herein, and that all information provided is true, full and complete to the best of my knowledge and belief. I agree to provide written notice to the Purchasing Agent within five (5) business days if, at any time, I learn that any portion of this Pledge of Compliance is inaccurate. Failure to timely provide the Purchasing Agent with written notice is grounds for Contract termination.

I, on behalf of the firm, further certify that I and my firm will comply with the following provisions of SDMC section 22.3004:

(a) I and my firm will comply with all applicable local, State and Federal laws, including health and safety, labor and employment, and licensing laws that affect the employees, worksite or performance of the contract.

(b) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of receiving notice that a government agency has begun an investigation of me or my firm that may result in a finding that I or my firm is or was not in compliance with laws stated in paragraph (a).

(c) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of a finding by a government agency or court of competent jurisdiction of a violation by the Contractor of laws stated in paragraph (a).

(d) I and my firm will notify the Purchasing Agent in writing within fifteen (15) calendar days of becoming aware of an investigation or finding by a government agency or court of competent jurisdiction of a violation by a subcontractor of laws stated in paragraph (a).

(e) I and my firm will cooperate fully with the City during any investigation and to respond to a request for information within ten (10) working days.

Failure to sign and submit this form with the bid/proposal shall make the bid/proposal non-responsive. In the case of an informal solicitation, the contract will not be awarded unless a signed and completed *Pledge of Compliance* is submitted.

Chad Randall, CEO

Name and Title

Chad P. Bell

Signature

1/8/2025

Date

4250 Executive Square #440, La

City of San Diego
CONTRACTOR STANDARDS
Attachment "A"

Provide additional information in space below. Use additional Attachment "A" pages as needed. Each page must be signed.
Print in ink or type responses and indicate question being answered.

Not Applicable

I have read the matters and statements made in this Contractor Standards Pledge of Compliance and attachments thereto and I know the same to be true of my own knowledge, except as to those matters stated upon information or belief and as to such matters, I believe the same to be true. I certify under penalty of perjury that the foregoing is true and correct.

Chad Randall, CEO

Print Name, Title

Chad P. Randall

Signature

1/8/2025

Date

2.4 Equal Opportunity Contracting forms including the Work Force Report and Contractors Certification of Pending Actions.

Below we have provided a completed and signed Equal Opportunity Contracting form and the Work Force Report and Contractors Certification of Pending Actions.

EQUAL OPPORTUNITY CONTRACTING (EOC)

1200 Third Avenue, Suite 200 • San Diego, CA 92101

Phone: (619) 236-6000 • Fax: (619) 236-5904

BB. WORK FORCE REPORT

The objective of the *Equal Employment Opportunity Outreach Program*, San Diego Municipal Code Sections 22.3501 through 22.3517, is to ensure that contractors doing business with the City, or receiving funds from the City, do not engage in unlawful discriminatory employment practices prohibited by State and Federal law. Such employment practices include, but are not limited to unlawful discrimination in the following: employment, promotion or upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rate of pay or other forms of compensation, and selection for training, including apprenticeship. Contractors are required to provide a completed *Work Force Report (WFR)*.

NO OTHER FORMS WILL BE ACCEPTED

CONTRACTOR IDENTIFICATION

Type of Contractor: ☐ Construction ☒ Vendor/Supplier ☐ Financial Institution ☐ Lessee/Lessor
☐ Consultant ☐ Grant Recipient ☐ Insurance Company ☐ Other

Name of Company: IPS Group, Inc.

ADA/DBA: _____

Address (Corporate Headquarters, where applicable): 7737 Kenamar Ct

City: San Diego County: U.S.A State: CA Zip: 92121

Telephone Number: 877 630 6638 Fax Number: 858 742 3553

Name of Company CEO: Chad Randall

Address(es), phone and fax number(s) of company facilities located in San Diego County (if different from above):

Address: _____

City: _____ County: _____ State: _____ Zip: _____

Telephone Number: _____ Fax Number: _____ Email: _____

Type of Business: C-Corp Type of License: N/A

The Company has appointed: Dee Jackson

As its Equal Employment Opportunity Officer (EEEO). The EEEO has been given authority to establish, disseminate and enforce equal employment and affirmative action policies of this company. The EEEO may be contacted at:

Address: 7737 Kenamar Ct San Diego, CA 92121

Telephone Number: 877 630 6638 Fax Number: 858 742 3553 Email: dee.jackson@ipsgroupinc.com

- ☐ One San Diego County (or Most Local County) Work Force - Mandatory
☐ Branch Work Force *
☐ Managing Office Work Force

Check the box above that applies to this WFR.

*Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.

I, the undersigned representative of _____
(Firm Name)

_____, _____ hereby certify that information provided
(County) (State)

herein is true and correct. This document was executed on this _____ day of _____, 20____

Darlene Jackson
(Authorized Signature)

Darlene Jackson
(Print Authorized Signature Name)

WORK FORCE REPORT - Page 2

NAME OF FIRM: IPS Group Inc.

DATE: 12/10/2024

OFFICE(S) or BRANCH(ES): _____

COUNTY: San Diego

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- | | |
|--------------------------------------|---|
| (1) Black or African-American | (5) Native Hawaiian or Pacific Islander |
| (2) Hispanic or Latino | (6) White |
| (3) Asian | (7) Other race/ethnicity; not falling into other groups |
| (4) American Indian or Alaska Native | |

Definitions of the race and ethnicity categories can be found on Page 4

ADMINISTRATION OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Management & Financial	2	0	2	1	4	4	0	0	0	0	15	3	1	0
Professional	0	1	6	3	13	0	0	0	0	0	26	6	0	0
A&E, Science, Computer	0	0	0	0	2	0	0	0	0	0	1	0	0	0
Technical	6	0	10	2	13	0	0	0	0	0	1	0	0	0
Sales	0	0	0	0	0	0	0	0	0	0	6	2	0	0
Administrative Support	1	0	6	0	1	0	0	0	0	0	0	2	0	0
Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Crafts	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Operative Workers	2	0	5	2	12	5	0	0	0	0	3	1	2	0
Transportation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Laborers*	0	0	1	1	1	0	0	0	0	0	1	0	0	0

*Construction laborers and other field employees are not to be included on this page

Totals Each Column	11	1	30	9	46	9	0	0	0	0	53	14	3	0
--------------------	----	---	----	---	----	---	---	---	---	---	----	----	---	---

Grand Total All Employees

176

Indicate by Gender and Ethnicity the Number of Above Employees Who Are Disabled: Not Applicable

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Non-Profit Organizations Only:

Board of Directors														
Volunteers														
Artists														

WORK FORCE REPORT – Page 3

NAME OF FIRM: _____ DATE: _____

OFFICE(S) or BRANCH(ES): _____ COUNTY: _____

INSTRUCTIONS: For each occupational category, indicate number of males and females in every ethnic group. Total columns in row provided. Sum of all totals should be equal to your total work force. Include all those employed by your company on either a full or part-time basis. The following groups are to be included in ethnic categories listed in columns below:

- | | |
|--------------------------------------|---|
| (1) Black or African-American | (5) Native Hawaiian or Pacific Islander |
| (2) Hispanic or Latino | (6) White |
| (3) Asian | (7) Other race/ethnicity; not falling into other groups |
| (4) American Indian or Alaska Native | |

Definitions of the race and ethnicity categories can be found on Page 4

TRADE OCCUPATIONAL CATEGORY	(1) Black or African American		(2) Hispanic or Latino		(3) Asian		(4) American Indian/ Nat. Alaskan		(5) Pacific Islander		(6) White		(7) Other Race/ Ethnicity	
	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)	(M)	(F)
Brick, Block or Stone Masons														
Carpenters														
Carpet, Floor & Tile Installers Finishers														
Cement Masons, Concrete Finishers														
Construction Laborers														
Drywall Installers, Ceiling Tile Inst														
Electricians														
Elevator Installers														
First-Line Supervisors/Managers														
Glaziers														
Helpers; Construction Trade														
Millwrights														
Misc. Const. Equipment Operators														
Painters, Const. & Maintenance														
Pipelayers, Plumbers, Pipe & Steam Fitters														
Plasterers & Stucco Masons														
Roofers														
Security Guards & Surveillance Officers														
Sheet Metal Workers														
Structural Metal Fabricators & Fitters														
Welding, Soldering & Brazing Workers														
Workers, Extractive Crafts, Miners														
Totals Each Column														

Grand Total All Employees

Indicate By Gender and Ethnicity the Number of Above Employees Who Are Disabled:

Disabled														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Work Force Report

HISTORY

The Work Force Report (WFR) is the document that allows the City of San Diego to analyze the work forces of all firms wishing to do business with the City. We are able to compare the firm's work force data to County Labor Force Availability (CLFA) data derived from the United States Census. CLFA data is a compilation of lists of occupations and includes the percentage of each ethnicity we track (American Indian or Alaska Native, Asian, Black or African-American, Native Hawaiian or Pacific Islander, White, and Other) for each occupation. Currently, our CLFA data is taken from the 2010 Census. In order to compare one firm to another, it is important that the data we receive from the consultant firm is accurate and organized in the manner that allows for this fair comparison.

WORK FORCE & BRANCH WORK FORCE REPORTS

When submitting a WFR, especially if the WFR is for a specific project or activity, we would like to have information about the firm's work force that is actually participating in the project or activity. That is, if the project is in San Diego and the work force is from San Diego, we want a San Diego County Work Force Report¹. By the same token, if the project is in San Diego, but the work force is from another county, such as Orange or Riverside County, we want a Work Force Report from that county². If participation in a San Diego project is by work forces from San Diego County and, for example, from Los Angeles County and from Sacramento County, we ask for separate Work Force Reports representing your firm from each of the three counties.

MANAGING OFFICE WORK FORCE

Equal Opportunity Contracting may occasionally ask for a Managing Office Work Force (MOWF) Report. This may occur in an instance where the firm involved is a large national or international firm but the San Diego or other local work force is very small. In this case, we may ask for both a local and a MOWF Report^{1, 3}. In another case, when work is done only by the Managing Office, only the MOWF Report may be necessary.³

TYPES OF WORK FORCE REPORTS:

Please note, throughout the preceding text of this page, the superscript numbers one ¹, two ² & three ³. These numbers coincide with the types of work force report required in the example. See below:

- ¹ One San Diego County (or Most Local County) Work Force – Mandatory in most cases
- ² Branch Work Force *
- ³ Managing Office Work Force

**Submit a separate Work Force Report for all participating branches. Combine WFRs if more than one branch per county.*

RACE/ETHNICITY CATEGORIES

American Indian or Alaska Native – A person having origins in any of the peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.

Asian – A person having origins in any of the peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American – A person having origins in any of the Black racial groups of Africa.

Native Hawaiian or Pacific Islander – A person having origins in any of the peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

White – A person having origins in any of the peoples of Europe, the Middle East, or North Africa.

Hispanic or Latino – A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin.

Exhibit A: Work Force Report Job Categories – Administration

Refer to this table when completing your firm's Work Force Report form(s).

Management & Financial

Advertising, Marketing, Promotions, Public
Relations, and Sales Managers
Business Operations Specialists
Financial Specialists
Operations Specialties Managers
Other Management Occupations
Top Executives

Professional

Art and Design Workers
Counselors, Social Workers, and Other Community
and Social Service Specialists
Entertainers and Performers, Sports and Related
Workers
Health Diagnosing and Treating Practitioners
Lawyers, Judges, and Related Workers
Librarians, Curators, and Archivists
Life Scientists
Media and Communication Workers
Other Teachers and Instructors
Postsecondary Teachers
Primary, Secondary, and Special Education School
Teachers
Religious Workers
Social Scientists and Related Workers

Architecture & Engineering, Science, Computer

Architects, Surveyors, and Cartographers
Computer Specialists
Engineers
Mathematical Science Occupations
Physical Scientists

Technical

Drafters, Engineering, and Mapping Technicians
Health Technologists and Technicians
Life, Physical, and Social Science Technicians
Media and Communication Equipment Workers

Sales

Other Sales and Related Workers
Retail Sales Workers
Sales Representatives, Services
Sales Representatives, Wholesale and
Manufacturing
Supervisors, Sales Workers

Administrative Support

Financial Clerks
Information and Record Clerks
Legal Support Workers

Material Recording, Scheduling, Dispatching,
and Distributing Workers
Other Education, Training, and Library
Occupations
Other Office and Administrative Support
Workers
Secretaries and Administrative Assistants
Supervisors, Office and Administrative Support
Workers

Services

Building Cleaning and Pest Control Workers
Cooks and Food Preparation Workers
Entertainment Attendants and Related
Workers
Fire Fighting and Prevention Workers
First-Line Supervisors/Managers, Protective
Service Workers
Food and Beverage Serving Workers
Funeral Service Workers
Law Enforcement Workers
Nursing, Psychiatric, and Home Health Aides
Occupational and Physical Therapist Assistants
and Aides
Other Food Preparation and Serving Related
Workers
Other Healthcare Support Occupations
Other Personal Care and Service Workers
Other Protective Service Workers
Personal Appearance Workers
Supervisors, Food Preparation and Serving
Workers
Supervisors, Personal Care and Service
Workers
Transportation, Tourism, and Lodging
Attendants

Crafts

Construction Trades Workers
Electrical and Electronic Equipment
Mechanics, Installers, and Repairers
Extraction Workers
Material Moving Workers
Other Construction and Related Workers
Other Installation, Maintenance, and Repair
Occupations
Plant and System Operators
Supervisors of Installation, Maintenance, and
Repair Workers
Supervisors, Construction and Extraction
Workers
Vehicle and Mobile Equipment Mechanics,

Installers, and Repairers
Woodworkers

Operative Workers

Assemblers and Fabricators
Communications Equipment Operators
Food Processing Workers
Metal Workers and Plastic Workers
Motor Vehicle Operators
Other Production Occupations
Printing Workers
Supervisors, Production Workers
Textile, Apparel, and Furnishings Workers

Transportation

Air Transportation Workers
Other Transportation Workers
Rail Transportation Workers
Supervisors, Transportation and Material
Moving Workers
Water Transportation Workers

Laborers

Agricultural Workers
Animal Care and Service Workers
Fishing and Hunting Workers
Forest, Conservation, and Logging Workers
Grounds Maintenance Workers
Helpers, Construction Trades
Supervisors, Building and Grounds Cleaning
and Maintenance Workers
Supervisors, Farming, Fishing, and Forestry
Workers

Exhibit B: Work Force Report Job Categories-Trade

Brick, Block or Stone Masons

Brickmasons and Blockmasons
Stonemasons

Carpenters

Carpet, floor and Tile Installers and Finishers

Carpet Installers
Floor Layers, except Carpet, Wood and Hard
Tiles
Floor Sanders and Finishers
Tile and Marble Setters

Cement Masons, Concrete Finishers

Cement Masons and Concrete Finishers
Terrazzo Workers and Finishers

Construction Laborers

Drywall Installers, Ceiling Tile Inst

Drywall and Ceiling Tile Installers
Tapers

Electricians

Elevator Installers and Repairers

First-Line Supervisors/Managers

First-line Supervisors/Managers of
Construction Trades and Extraction Workers

Glaziers

Helpers, Construction Trade

Brickmasons, Blockmasons, and Tile and
Marble Setters
Carpenters
Electricians
Painters, Paperhangers, Plasterers and Stucco
Pipelayers, Plumbers, Pipefitters and
Steamfitters
Roofers
All other Construction Trades

Millwrights

Heating, Air Conditioning and Refrigeration
Mechanics and Installers
Mechanical Door Repairers
Control and Valve Installers and Repairers
Other Installation, Maintenance and Repair
Occupations

Misc. Const. Equipment Operators

Paving, Surfacing and Tamping Equipment
Operators
Pile-Driver Operators
Operating Engineers and Other Construction
Equipment Operators

Painters, Const. Maintenance

Painters, Construction and Maintenance
Paperhangers

Pipelayers and Plumbers

Pipelayers
Plumbers, Pipefitters and Steamfitters

Plasterers and Stucco Masons**Roofers****Security Guards & Surveillance Officers****Sheet Metal Workers****Structural Iron and Steel Workers****Welding, Soldering and Brazing Workers**

Welders, Cutter, Solderers and Brazers
Welding, Soldering and Brazing Machine
Setter, Operators and Tenders

Workers, Extractive Crafts, Miners

AA. CONTRACTORS CERTIFICATION OF PENDING ACTIONS

As part of this Contract, the Contractor must provide to the City a list of all instances within the past 10 years where a complaint was filed or pending against the Contractor in a legal or administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers, and a description of the status or resolution of that complaint, including any remedial action taken.

CHECK ONE BOX ONLY.

- ☒ The undersigned certifies that within the past 10 years the Contractor has NOT been the subject of a complaint or pending action in a legal administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers.
- ☐ The undersigned certifies that within the past 10 years the Contractor has been the subject of a complaint or pending action in a legal administrative proceeding alleging that Contractor discriminated against its employees, subcontractors, vendors or suppliers. A description of the status or resolution of that complaint, including any remedial action taken and the applicable dates is as follows:

DATE OF CLAIM	LOCATION	DESCRIPTION OF CLAIM	LITIGATION (Y/N)	STATUS	RESOLUTION/ REMEDIAL ACTION TAKEN

Contractor Name: IPS Group, Inc.

Certified By Chad Randall Title Chief Executive Officer

Name

Chad P. Bell

Signature

Date 12/8/2024

2.5 Living Wage Ordinance Certification of Compliance.

Below we have provided a completed and signed Living Wage Ordinance Certification of Compliance form.

LIVING WAGE ORDINANCE
CERTIFICATION OF COMPLIANCE
REQUIRED BY SAN DIEGO MUNICIPAL CODE §22.4225(c)

COMPANY INFORMATION

Company Name: IPS Group, Inc.
Company Address: 7737 Kenamar Court, San Diego, CA 92121
Company Contact Name: Chad Randall Contact Phone: 858 414-0872

CONTRACT INFORMATION

Contract Number (if no number, state location): California Start Date: TBD
Contract Title (or description): Parking Meters and Related Services End Date: TBD
Purpose/Service Provided: Parking Meters

TERMS OF COMPLIANCE

A contractor or subcontractor working on or under the authority of an agreement subject to the Living Wage Ordinance [LWO] must comply with all applicable provisions unless specifically approved for an exemption. Basic requirements of the LWO are:

- (a) Pay covered employees the current fiscal year hourly wage rate;
- (b) If any lesser amount is applied toward the health benefits rate, add this difference to the hourly wage rate as cash;
- (c) Provide minimum of 80 compensated leave hours per year for illness, vacation, or personal need at the employee's request and permit 80 additional unpaid leave hours for personal or family illness when accrued compensated leave hours have been used;
- (d) Annually distribute a notice with the first paycheck after July 1 to inform all covered employees of LWO requirements, their possible right to Federal Earned Income Tax Credit, and possible availability of health insurance coverage under the Affordable Care Act;
- (e) Prohibit retaliation against any covered employee who alleges noncompliance with the requirements of the LWO;
- (f) Permit access for authorized City representatives to work sites and records to review compliance with the LWO; and
- (g) Maintain wage and benefit records for covered employees for 3 years after final payment.

If a subcontractor fails to submit this completed form, the prime contractor may be found in violation of the LWO for failure to ensure its subcontractor's compliance. This may result in a withholding of payments or termination of the agreement.

CONTRACTOR CERTIFICATION

By signing, the contractor certifies under penalty of perjury under laws of the State of California to the following:

- (a) comply with the requirements of the Living Wage Ordinance; and
- (b) will perform at least fifty percent (50%) of the work with its own employees.

Chad Randall

Name of Signatory

Chad P. Randall
Signature

CEO

Title of Signatory

January 8, 2025

Date

FOR OFFICIAL CITY USE ONLY

Date of Receipt: LWO Analyst: Contract Number:

2.6 Reserved.

2.7 Manufacturer's Price List.

Please refer to the TAB C – PRICE.

2.8 Additional Information as required in Exhibit B.

IPS has no additional information to add to Exhibit B Scope of Work.

2.9 Wage Requirements in Exhibit D

Please refer to 2.5 Living Wage Ordinance Certification of Compliance.

2.10 Pricing Workbook in Exhibit E

Pricing is being submitted under separate cover in the Planet Bids portal.

2.11 Parking Meter Service Level Requirements in Exhibit F

There are no exceptions to Exhibit F – Parking Meter Service Level Requirements

As a current customer, the City of San Diego already uses all of the data requirements in Exhibit G, SanGIS Data Layers. Please see the metadata elements described below.

Home > Admin > Manage Pole > Manage Poles

AllSMARTSEARCH/

ADD NEW

Pole InformationAdditional Settings

Zone *
Downtown

Pole *
WT-100N

Latitude *
32.713826000

Space Type
[Select]

Street Side
N

Mech Key

Collection Sub Route
[Select]

Dome Color

Coin Count Capacity

Pole Type *
Pay and Display

Area *
Downtown

Config *
13181---KSPM2 Hour Max \$1.25 HR Jam-Up Mon

Longitude *
-117.164185000

Street Address

Street Direction
E/W

Cash Door Key

Enforcement Route
[Select]

Housing Type
MS1

Contract Type
Purchase

Total Paper Count
2000

Sub Area *
100 WEST F ST

RFID
ED0700001EE38AF0

Specie Number

Block Number

Vault Key

Collection Route
Run 4

Maintenance Route
Run 4

Coin capacity [5]
350

Status *
Active

Paper Threshold
150

DISABLE

Assign RFID

(multipace)

Default - 2000

Default - 150

SAVE

CANCEL

TAB B

EXECUTIVE SUMMARY AND RESPONSES TO SPECIFICATIONS





TAB B

EXECUTIVE SUMMARY AND RESPONSES TO SPECIFICATIONS



FIRM NAME: IPS GROUP, INC.

Mailing Address: 7737 Kenamar Ct., San Diego, CA 92121

Contact Person: Chad Randall, Chief Operating Officer

Tel: 858.404.0607 Fax: 858.403.3352

Email: chad.randall@ipsgroup.com

Tax ID #: 23-3028164

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APPENDIX112

***Important note:** IPS Group Inc. ("IPS") has made an effort to be as thorough and responsive as part of our request for proposal (RFP) submission. In doing so, we are providing valuable and protected information, including ideas and concepts that IPS considers to be confidential. Release of IPS confidential information may cause irreparable harm to IPS by publicly disclosing such information that is not publicly known. IPS respectfully requests the right to be notified and provided an opportunity to redact such confidential information in the event of any third-party request for public disclosure.*

If the equipment proposed is subject to the FCC rules, the equipment will comply with the appropriate rules before delivery. For products or specifications that require customization, or a new product release based on specific or new technical specifications, this proposal shall constitute a conditional sales contract and delivery shall only be made contingent upon compliance with the applicable equipment authorization and technical requirements.

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IPS is an Equal Employment Opportunity/Affirmative Action Employer-M/F/D/V.

EXECUTIVE SUMMARY

2.15 An executive summary, limited to one typewritten page, that provides a high-level description of the proposer's ability to meet the requirements of the RFP and the reasons the proposer believes itself to be best qualified to provide the identified services.

IPS FULLY UNDERSTANDS SAN DIEGO'S SCOPE OF SERVICES

As the City of San Diego's Smart Parking hometown partner since 2014, IPS Group appreciates this opportunity to respond to your Solicitation # 10090213-25-D, Parking Meters Services for the City Treasurer Department. We're eager to help you meet your objective and continue to provide the best overall value to the City where IPS is already operating the City's current parking meter inventory; 3,600 M5™ Single-Space Meters, 211 MS1™ Multi-Space Pay Stations, and approximately 850 Vehicle Detection Sensors.

IPS understands that the City of San Diego is seeking an entirely new fleet of parking meter inventory with the latest technology and hardware. IPS meets and exceeds all the requirements mentioned in the RFP. This includes our next generation M7™ Single-Space Smart Parking Meters with a larger, high-resolution color display, our new MS3™ Multi-Space Smart Parking Pay Stations with a full-color touchscreen display, and Stereoscopic Vehicle Detection Sensors that detect both vacancy and occupancy.

Additionally, IPS understands the City's desire to move away from cash and coin in the future and would like to utilize the Metropolitan Transit System (MTS) PRONTO card as an alternative. IPS will also be completing a similar project with Honolulu's HOLO card. Therefore, we will work closely with San Diego on the development and integrations required and are confident in our ability to meet the City's needs.

SAN DIEGO DESERVES THE BEST ROI IN THE BUSINESS-PERIOD

IPS has worked with the City in the past, upgrading their current inventory to reduce costs versus purchasing new equipment. IPS would like to acknowledge that the lower-cost technology upgrade provided to San Diego five years ago created an unexpected increase in higher ongoing maintenance costs. IPS has considered this and is reflected by offering discounted capital costs, free five-year warranties on all products, and various pricing models to ensure a predictable, low cost of ownership.

IPS Group has managed more on-street parking spaces in the City of San Diego than any other vendor for the last decade. We know the City of San Diego well, we have more experience, and we have the team and local support resources to partner with you for the next decade. IPS is providing a compelling financial offer, with the best technology available single-space (SSPM), multi-space (MSM), and Stereoscopic Sensors on the market today, but we are also offering a 5-year parts warranty on all hardware purchases and on-site consignment of spare parts so that the City can always have access wherever needed. It is important to highlight, that our data is processed and stored in the USA, as we take you security and privacy of our data very seriously. Add to this the best back-office management system available on the market today, along with integration capabilities that will evolve as the City parking policies change, and you have many clear reasons why IPS stands apart from the competition. IPS does not take our responsibility lightly, and our proposal reflects our desire to partner long-term to meet the needs of the City of San Diego in achieving modernization of its parking operations.

CUSTOM SOLUTION FOR THE CITY OF SAN DIEGO

Based on the City of San Diego's RFP specifications for Smart Parking Meters and Vehicle Detection Sensors, we are proposing the following products:

IPS SUITE OF SMART PARKING PRODUCTS INCLUDES:

- M7™ Single-Space Smart Parking Meters
- M5™ Single-Space Smart Parking Meters
- MS3™ Multi-Space Pay Station
- Stereoscopic Vehicle Detection Sensors
- TEXT-TO-PAY mobile payments

Please see the product overviews on the following pages.





M7™ SINGLE-SPACE PARKING METERS

The latest model of the IPS Single-Space Parking Meter, the M7™ offers all the features of the IPS flagship M5™ but has expanded to offer additional features like a larger high-resolution color display, multi-color tri-LED visual indicators, and is built to withstand extreme heat to ensure the greatest reliability for Communities that experience very high temperatures. The M7™, like its predecessors, retrofits into existing parking meter housings to maximize infrastructure and is fully operational in seconds. IPS meters provide regions with a simple and consistent parking experience that is more cost-effective, customer-friendly, and reliable than alternatives. The M7™ offers multiple payment options including coins, credit/debit card, NFC/contactless payment (Apple Pay® and Google Pay®); access to real-time data; solar power technology; and a comprehensive web-based meter management system.

PHYSICAL FEATURES

- **Features:** A backlit, 8-color 4.4-inch LCD display that is 40% larger than the standard display
- **Protection:** Mechanism protected by zinc alloy meter dome and UV-resistant, anti-fog Lexan cover
- **Easy to Read:** Keypad has four easy-to-read mechanical buttons for intuitive payment navigation— rated at more than 250,000 cycles
- **Weather:** Proven ability to operate under varying environmental conditions such as extreme heat, dust storms, humidity, rain, snow, sleet, and extreme cold
- **Security:** Vandal-resistant coin slot/chute allows for worry-free operation and quick servicing
- **Unparalleled Power Efficiency:** Powered by a combination of environmentally friendly solar panels, a rechargeable battery, and a backup battery, to maximize ongoing power
- **Wireless connectivity:** Fastest data transfer in the industry with 4G technology (5G-ready) — Verizon & AT&T
- **Improved Visibility:** Tri-colored LED lights provide visual indication to the front and back of meter to alert enforcement officers of status: paid (green), unpaid (red) and meter fault (yellow), and other colors
- **Future Proof:** Open interface for seamless third-party integration such as permitting, and Automatic Number Plate Recognition (ANPR), mobile payment and more
- **Options:** An optional dome sensor enabled real-time space occupancy (additional cost)



M7™ FEATURES AND BENEFITS

M7™ SINGLE-SPACE METER

FEATURES

BENEFITS

Vibrant color display

Intuitive interface, vibrant 8-color display, and mobile payment by app or text

Enhanced Visibility

Tri-colored LED lights on the front and back indicate payment status, with options for QR code programming.
Optimized for clear visibility even in direct sunlight.

Contact payment options

Contactless payment via NFC, IPS and third-party mobile payment integrations. Clear instructions; display messaging configured from the Data Management System (DMS)

Keypad has four easy-to-read mechanical buttons for intuitive payment navigation—rated for more than 250,000 cycles.

Easy intuitive user interface increases patron satisfaction with their parking experience. The longevity of buttons cuts down on replacement.

Patented combination solar power and battery system

Maximizes ongoing power. Offers a power-efficient energy source that reduces frequency of battery replacement keeping batteries out of landfills and the ocean.

Retrofits into existing meter housings/poles and maintains all current meter enforcement and collection processes with minimal effort.

Cities can easily upgrade their entire fleet of meters quickly and inexpensively without having to entirely replace meters which translates into significant cost savings in the long term.

Meters accept payment with credit/debit card, coins, tokens, and smart card.

Cities report increased revenue, due to credit cards acceptance. Patrons report satisfaction due to ease of payment.

Contactless payment acceptance with NFC applications such as Android Pay™ and Apple Pay™

Makes the payment process less burdensome for contactless card and smartphone users. Speaks to the ease of use of IPS meters.

RFID technology automatically identifies the meter location and downloads the correct operating parameters from the DMS when meters are installed/replaced.

Reduces the risk of losing expensive data keys and eliminates the need to physically visit each meter, saving countless staff hours.

Meters wirelessly notify parking operations staff of any vaults, such as a card reader or coin validator jam, via text message, email, or both.

Eliminates the need for parking maintenance officials “roving”, cutting costs and reducing CO₂ emissions.





M5™ SINGLE-SPACE METER

The IPS flagship product and gold standard for single-space Smart Parking meters, the patented M5™ retrofits into existing parking meter housings to maximize infrastructure and is fully operational in seconds. IPS meters provide Cities and their staff with a simple and consistent parking user experience that is more cost-effective, customer-friendly, and more reliable than alternatives. The credit card-enabled single-space smart meter patented by IPS offers multiple payment options including coins, credit/debit card, optional

NFC/contactless payment (such as Apple Pay and Google Pay), smart card, and tokens; access to real-time data, solar power technology, and a comprehensive web-based meter management system.

PHYSICAL FEATURES

- Mechanism is protected by zinc alloy meter dome and UV-resistant, anti-fog Lexan cover
- Keypad has four easy-to-read mechanical buttons for intuitive payment navigation—rated at more than 250,000 cycles
- Tri-colored LED lights on front and back of meter alert enforcement officers of meter status: paid (green), unpaid (red), and meter fault (yellow)
- Vandal resistant coin slot/chute allows for worry-free operation and quick servicing
- Environmentally friendly solar panel and combination rechargeable/backup battery pack maximize ongoing power
- Proven ability to operate under varying environmental conditions such as snow, sleet, rain, humidity, dust storms, extreme cold, and extreme heat
- Fastest data transfer in the industry with 4G technology from Verizon and AT&T
- Optional in-dome sensors enable real-time space occupancy (available at additional cost)

M5™ FEATURES AND BENEFITS

M5™ SINGLE-SPACE METER

FEATURES	BENEFITS
Keypad has four easy-to-read mechanical buttons for intuitive payment navigation—rated for more than 250,000 cycles.	Easy, intuitive user interface increases patron satisfaction with their parking experience. The longevity of buttons cuts down on replacement.
Patented combination solar power and battery system	Maximizes ongoing power. Offers a power-efficient energy source that reduces frequency of battery replacement keeping batteries out of landfills and the ocean.
Retrofits into existing meter housings/poles and maintains all current meter enforcement and collection processes with minimal effort.	Cities can easily upgrade their entire fleet of meters quickly and inexpensively without having to entirely replace meters which translates into significant cost savings in the long term.
Meters accept payment with credit/debit card, coins, tokens, and smart card.	Cities report increased revenue, due to credit cards acceptance. Patrons report satisfaction due to ease of payment.
Contactless payment acceptance with NFC applications such as Android Pay™ and Apple Pay™	Makes the payment process less burdensome for contactless card and smartphone users. Speaks to the ease of use of IPS meters.
RFID technology automatically identifies the meter location and downloads the correct operating parameters from the DMS when meters are installed/replaced.	Reduces the risk of losing expensive data keys and eliminates the need to physically visit each meter, saving countless staff hours.
Meters wirelessly notify parking operations staff of any vaults, such as a card reader or coin validator jam, via text message, email, or both.	Eliminates the need for parking maintenance officials “roving”, cutting costs and reducing CO ₂ emissions.



STEREOSCOPIC VEHICLE DETECTION SENSORS

IPS Stereoscopic Sensors are leaps and bounds ahead of its predecessors and competitors. IPS Vehicle Detection Sensors offer unmatched accuracy through capable high-precision detection. IPS Stereoscopic Sensors detect both vacancy and occupancy to increase the overall confidence of detections. Compared to other sensor products on the market, IPS Stereoscopic Sensors offer the highest accuracy, a longer battery life, greater auditing functions, and simple installation and maintenance.

IPS SENSOR BENEFITS

- Highest accuracy in the industry
- Can increase revenue by 25.50%
- High ROI – pays for itself in as little as one year
- Most cost-effective than competitor offerings

BENEFITS OF STEREOSCOPIC SENSORS:

- Maximize Data Accuracy and Audit Function: Stereoscopic Sensor and magnetometer capture different images, sensing perspectives and 3D coordinates
- Discover Parking Trends: Access real-time and historical occupancy data; enable demand-based and progressive rate structures; optimize enforcement
- Generate More Revenue: Meter reset feature resets to zero time (or a few minutes remaining) when a vehicle leaves a space, new arrivals pay for their entire stay.
- Offer Courtesy Time: Promotes greater public acceptance of the smart meters
- Promote Space Turnover: Optional anti-meter feeding feature regulates accessibility.
- Install in Minutes: Non-intrusive dome or pole mount requires no concrete work
- Flexible Options: Available in Dome Mount (1) and Pole Mount (2) sensor models





MS3™ MULTI-SPACE PAY STATION

The MS3™ Pay Station features a full-color screen with the flexibility of an optional touchscreen. With the MS3™, you can give your patrons easy-to-read parking instructions in a vibrant showcase. For your staff, the MS3™ ties into the powerful IPS Data Management System, allowing you in-depth analysis of parking patterns and the ability to remotely update rates and other operational features.

PHYSICAL FEATURES

- **Display:** Large color, touch screen (optional), multi-language, 800x480 pixels, and allows for alphanumeric or graphical messages. The display is protected by the anti-glare coated bonded glass (standard)
- **Payment Accepted:** Credit and debit cards, smart cards, coins, optional tokens, “touchless” options including pay-by-cell integration, smart payments through apps like Apple Pay™ and Google Pay™, and bill notes.
- **Cabinet Housing:** Uni-body construction. High-grade corrosion-resistant stainless-steel treated and covered with weather and graffiti-resistant powder. Protected by a six (6) point secure locking system.
- **Flexible and User Friendly:** The MS3™ is available in Pay-by-Space, Pay-and-Display, and Pay-by-Plate models.

KEY BENEFITS OF THE MS3™ INCLUDE:

- **Flexible:** The MS3™ is available in Pay-by-Space, Pay-and-Display and Pay-by-Plate models. With modular parts, it's easy to change modes when needed.
- **Customizable:** Configurable buttons include: help screens, multiple-language options, plus or minus time, and more.
- **Upgradable:** Your existing MS1™ inventory can be easily upgraded to MS3™ models. Check with your sales rep for details and additional costs.
- **New features:** Elevated Battery, Mechanical Locks, Backlit Keypad.
- **Environmentally friendly:** Combines solar panels with battery backup for maximum power efficiency. A great choice for Green Initiatives.
- **Environmentally strong:** Highly secure, stainless steel cabinet with graffiti-resistant powder coating and scratch-resistant bonded LCD is durable and easy to maintain. MS3™ pay stations can withstand vandals and extreme weather conditions.
- **Customer-friendly:** Pay-by-Plate automatically populates when patrons use PARK SMARTER™ mobile payments or their My Parking Receipt™ account.
- **Maintenance-friendly:** Modularly designed with the technician in mind for easy plug-and-play maintenance.
- **Security and peace of mind:** Each unit contains a separate maintenance cabinet and collection vault. The cash box is housed in a secure vault that features a six-point locking system and a high-security lock, protected from thieves and nesting insects and animals.
- **Future-proof Design:** IPS Group's open interface provides seamless integration with permitting, and LPR (license plate recognition).
- **Additional Payment Options:** Upgradable to contactless payment and/or EMV-approved card readers.



FEATURES AND BENEFITS

MS3™ MULTI-SPACE METER

FEATURES	BENEFITS
Only pay station in the industry to offer combination touch screen and keypad	✓ Provides patrons with a data entry interface choice at nighttime and in inclement weather
An 800x480 High-Bright Sunlight Readable Transmissive Active Matrix 262k Color Display	✓ The High Bright display provides for an easier, more comfortable user interface in both daytime and nighttime, and all kinds of weather
IPS power-efficient solar and fully rechargeable battery system - Provides all of the features that the Airport desires in a power-efficient manner, maximizing battery life and allowing batteries to be fully recharged and reused	✓ Allows for the inclusion of dual-core iMX5 processor which runs Linux, providing heightened security
Processor is Industrial temperature compliant	✓ Enables display and touchscreen to withstand a full temperature range
Unique industry support feature, unheard of previously	✓ Enables a quicker response to discover and solve issues with meters remotely
Linux open-source operating system	✓ Has no limitations and can quickly be extended maintaining quality and security



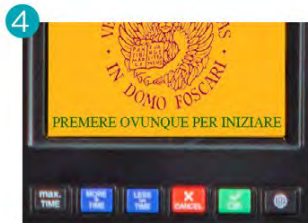
Solar Power



Color Display



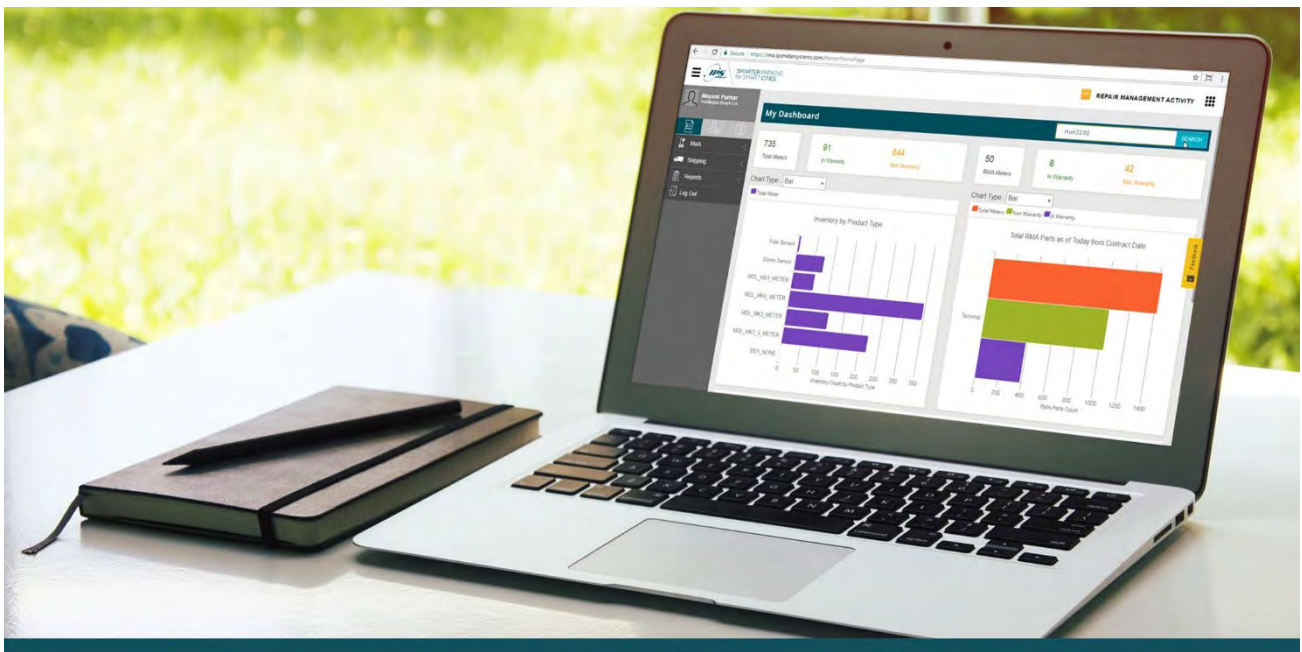
Touch Screen



Multiple Languages



Contactless



DATA MANAGEMENT SYSTEM WITH ADVANCED ANALYTICS

THE IPS DATA MANAGEMENT SYSTEM (DMS) IS A REAL-TIME, WEB-BASED APPLICATION THAT ALLOWS PARKING PROFESSIONALS TO REMOTELY MONITOR THEIR PARKING NETWORK FROM ANYWHERE, AT ANY TIME

IPS's newly updated DMS with Advanced Analytics is a secure web-based application that allows parking professionals to manage an entire parking network with ease. It provides a comprehensive set of financial, technical, and administrative reporting features paired with remote meter configuration, allowing managers to seamlessly integrate parking meters with Vehicle Detection Sensors, pay-by-cell capability, Permitting, and other smart applications. Built for the future, the DMS with Advanced Analytics will better support your agency's business and enable strategic, data-driven decisions.

REPORTING AND ANALYTICS

A comprehensive set of financial, technical, and administrative reporting features paired with remote meter configuration make the DMS both intuitive and powerful. DMS analytics creates a visual representation from large tables of data to help managers gain helpful insight into the patterns and trends of their parking program and leverage this information to derive future strategies and optimize systems.

All reports are flexible with customized views for comparison purposes, allowing managers to visualize "what-if" scenarios. All reports can be exported into various formats, including XLS, CSV, and PDF.

Any common web browser is the only tool required to access the DMS and to make changes/configurations to the Agency's meters. The DMS is available 24/7 over the web to authorized users.

SEAMLESS INTEGRATION

The DMS allows managers to seamlessly integrate parking meters with vehicle detection sensors, pay-by-cell capability, and other smart applications. A standard web browser is the only tool required to access the DMS and to make changes/configurations to the Agency's meters.

- **Hardware requirements:** IPS provides a hosted DMS; there is no local hardware required other than internet access.
- **Network requirements:** IPS recommends a high-speed internet connection to the DMS service, such as cable or DSL access.
- **Operating system software requirements:** An internet browser is the only tool required to access the system. Windows and Apple iOS are typical.
- **Browser requirements:** Any current internet browser will be sufficient to access the IPS DMS. MS Explorer, Mozilla Firefox, Google Chrome, iOS supported browsers are all compatible, including mobile phone browsers.

FEATURES INCLUDE:

- Real-time updates and live alerts
- Customizable routes to maximize efficiency
- Seamless integration with all IPS Smart Parking applications
- Flexibility to use as much, or as little data as you choose
- Ability to monitor parking program health remotely
- Analytics view options to turn data into usable charts
- User profiles to control access
- Compatibility with Android OS and Apple iOS

NEW DMS FEATURE: DMS ANALYTICS

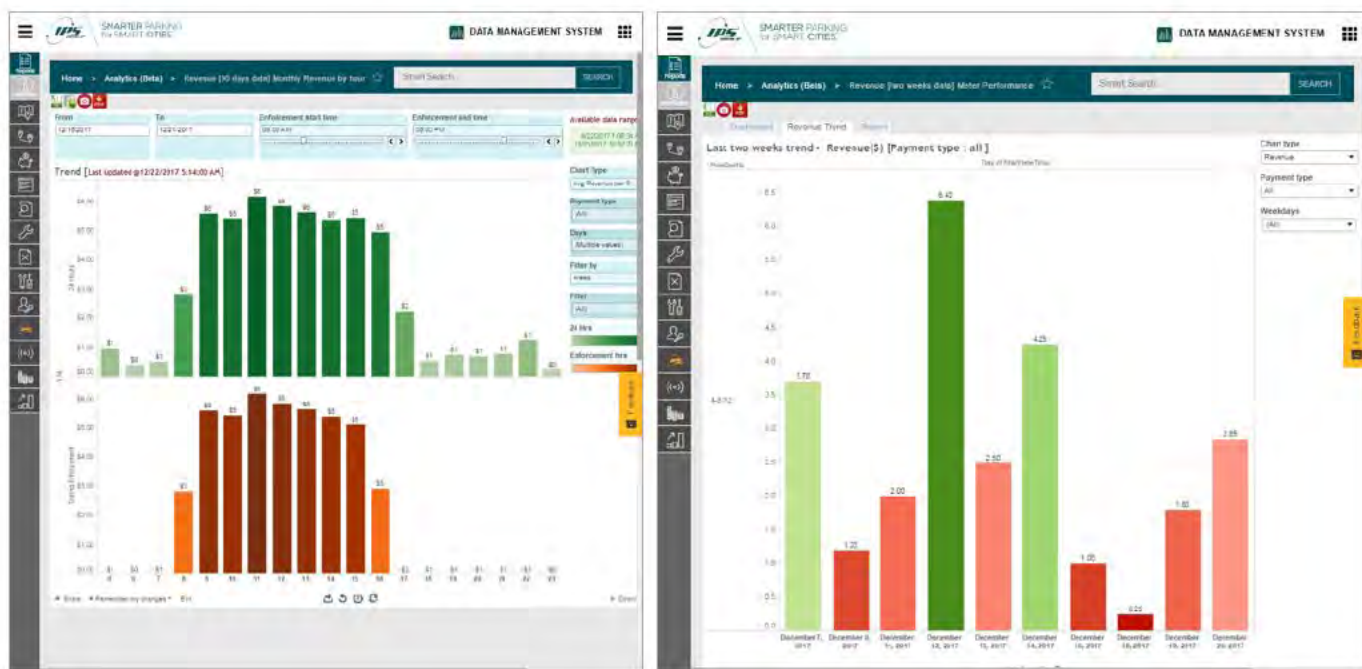
IPS offers to the City of San Diego the new DMS Analytics that will allow the City of San Diego's users to manage their parking with ease and efficiency using advanced reporting features such as:

- New Customizable Data Analytics Dashboards with Visual, Interactive Experience for:
 - Occupancy
 - Revenue
 - What IF' Performance
 - Citations
 - Maintenance
- Reporting and Dashboard Filter Enhancements for greater flexibility
- Interactive Maps for Advanced Filtering Capabilities and Real-time Activity.

Additionally, IPS has enlisted San Diego's parking team to provide feedback regarding the current offerings within the Analytics as well as suggestions on what would be valuable to their team. IPS will assess this potentially incorporated into its next version release.

In Summary, the City of San Diego's users will get effective data management in parking analytics yielding multifaceted benefits, ranging from enhanced user experience and

optimized space utilization to supporting broader urban planning goals and sustainability initiatives. IPS will provide all the training needed upon award.



TEXT TO PAY™ (OPTIONAL)



The City of San Diego is already using the IPS ParkSmarter Mobile application. To support additional payment methods, IPS offers TEXT TO PAY™ which features a combination of an SMS and Web service solution that will allow the City to purchase parking without approaching a physical meter or downloading the mobile app from the app store. QR codes are visible on the Single Space and Multi-Space Parking Meters screens to deter fraud. City patrons will initiate the use of TEXT TO PAY™ by:

1. Texting through SMS the listed zone or pole number to the TEXT TO PAY™ shortcode. The service returns a link to the website where the user can purchase the parking spot.

Once the user completes the transaction, he/she will be notified either by SMS and/or by email with purchase confirmation and a parking session expiration with an alert of 10 minutes prior to expiration (with a link to extend parking).

Utilizing IPS Data to Address Areas with Heightened Need for Technology Replacement

As the incumbent vendor and long-term partner to the City of San Diego, IPS has a unique perspective into the City's operations, maintenance and revenue. IPS understands the City will be looking to refresh its parking technology throughout the City and its many neighborhoods. With data captured by the IPS meters and back-office DMS, IPS is able to identify areas that have been subject to increased maintenance activity. Additionally, we have taken the opportunity to look at the highest revenue driving areas. IPS has looked at fault and revenue data over the past year and has outlined a summary and recommendations below.

Top 20 Areas by Reported Faults			
1	Downtown	11	Marina
2	Uptown	12	Mission Hills
3	East Village	13	Columbia
4	Hillcrest	14	University Heights
5	Bankers Hill	15	Cortez
6	Cortez Hill	16	Commercial District
7	Little Italy	17	Pacific Beach
8	Mid-City	18	Five Points
9	Gaslamp	19	North Park
10	Core	20	City

Addressing Areas with the Highest Reported Faults

The top 20 areas with the highest reported faults highlight regions with significant infrastructure or service-related challenges. These include bustling urban centers like Downtown, Uptown, and East Village, as well as diverse neighborhoods like Hillcrest, Pacific Beach, and North Park. These areas likely experience high fault rates due to their dense populations, increased traffic, aging infrastructure, or heightened commercial activity.

Utilizing both of these data sets, IPS would like to assist the City in strategic planning of where and when to replace technology. Considering areas with higher reported faults may be leading to non-payment and certainly more technician visits and maintenance, it may be wise to begin addressing these areas early in the City's next deployment of updated technology. Likewise, looking at the City's highest revenue driven areas, may also warrant earlier replacement as these are meters and pay stations that are in high demand locations.

Why Addressing the Top 20 Areas is Crucial

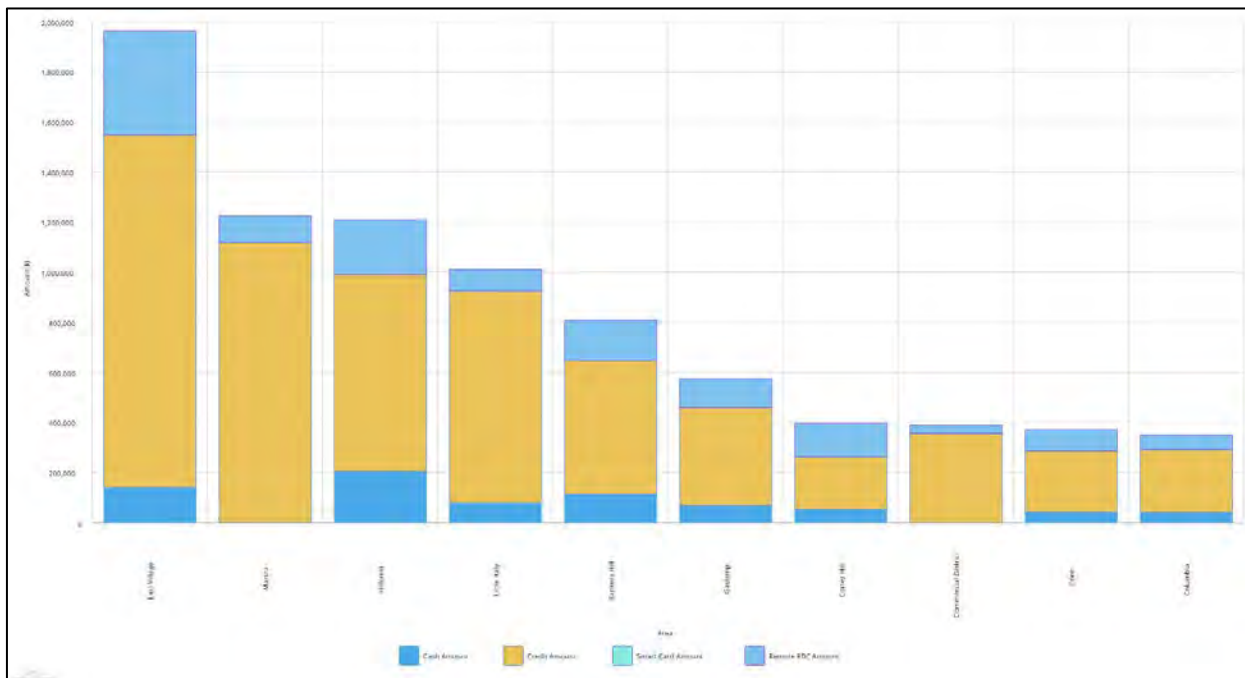
1. **High Population Density:** Many of these areas, such as Downtown and Uptown, are densely populated, amplifying the impact of faults on residents and businesses. Prioritizing these regions ensures improved quality of life for a large segment of the community.
2. **Economic Significance:** Commercial hubs like Gaslamp, Little Italy, and the Commercial District are vital economic engines. Faults in these areas can disrupt businesses, tourism, and the local economy. Deploying advanced technology here can mitigate financial losses and boost economic resilience.
3. **Service Reliability:** Neighborhoods like Marina and Mission Hills rely heavily on consistent utilities and infrastructure. Addressing issues in these regions first with new technology will increase the reliability of essential services.
4. **Community Confidence:** Targeting high-fault areas with innovative solutions demonstrates a commitment to problem-solving and builds trust in public initiatives.
5. **Data Insights:** These areas provide a rich dataset for analyzing fault trends. Implementing new technology here can yield actionable insights for optimizing systems citywide.

Proposed Actions

- **Data Analytics:** Use predictive analytics to identify fault patterns and prevent issues before they occur.
- **Infrastructure Upgrades:** Prioritize modernization projects in areas with high fault frequencies to reduce recurrence.
- **Pilot Programs:** Test new technology in these high-impact zones to evaluate effectiveness before wider implementation.

By addressing these 20 areas first, we can maximize the impact of new technology, reduce disruptions, and set a foundation for long-term urban improvement.

Addressing Areas with the Highest Reported Revenue



Based on the provided document, the City should consider updating its parking technology to align with revenue generation patterns across different areas. Here's a summary of why this is important:

Summary: Modernizing Parking Technology Based on Revenue by Area

- Revenue Disparities Across Areas:** The data highlights significant differences in parking revenue among city areas. Investing in technology tailored to high-revenue zones can further optimize income, while targeted upgrades in low-revenue areas could stimulate usage and improve efficiency.
- Maximizing Economic Potential:** High-revenue areas such as Downtown or Uptown often experience higher parking demand. Modern parking systems—like dynamic pricing, real-time availability updates, and contactless payments—can capitalize on this demand, increasing convenience and revenue.
- Improving User Experience:** Upgrading technology enhances the customer experience, encouraging compliance and repeat usage.
- Data-Driven Decision-Making:** Modern systems collect detailed usage and revenue data, enabling better resource allocation and planning. This can help identify underutilized zones and develop strategies to increase parking efficiency citywide.
- Scalability and Adaptability:** Upgrading parking systems in revenue-rich areas first ensures immediate returns on investment and creates a scalable model for implementation across the city.

Recommendation

Prioritize upgrading parking technology in high-revenue areas for maximum financial impact and improved user satisfaction. Simultaneously, explore adaptive strategies to address challenges in lower-revenue zones, ensuring an equitable and sustainable approach to parking management.

2.16 Proposer's response to the RFP.

B. SPECIFICATIONS

The City requires a comprehensive, turnkey solution that provides:

1. An entirely new fleet, leased or purchased, of Parking Meter Inventory including:

a. Ensuring the Parking Meters are functional, wirelessly enabled and networked, and able to perform the following functions:

i. accept all forms of payment currently being offered by the City including, but not limited to: Mobile Pay, NFC, Coin, Debit and Credit Cards, and City Prepaid Cards; and

IPS complies. The M7™ accepts multiple payment options, including coin, credit/debit card, mobile payment integration with (ParkMobile), and optional NFC contactless payment options.

ii. accept San Diego's Metropolitan Transit System (MTS) PRONTO card as a method of payment. Specifications will be provided during the development of this interface; and

IPS complies. IPS has engaged in multiple conversations with members of the PRONTO card project and we have developed an implementation plan to meet the City of San Diego's goal of including the PRONTO card as a form of payment for parking.

iii. visually display the paid or unpaid status of the Parking Meter; and

IPS complies. The M7™ features tri-colored LED lights on the front and back of the meter to alert enforcement officers and customers of meter status: unpaid (red), paid (green), and meter fault (yellow). The LEDs feature a millicandela rating of 5000mcd or greater and a 30-degree viewing angle.



M7™ and M5™ back LED's provide a visual indication of status including (from left to right), PAID – green, EXPIRED – red, and NEEDS SERVICE – amber/yellow

iv. has an Application Programming Interface (API) from our meters and mobile payments to our current parking citation issuance devices; and

IPS complies. IPS is able to use API-enabled integration with any service for a quick and efficient parking citation issuance process.

b. Ensuring every Parking Meter transaction and every Parking Meter Event are updated in Real-Time on one fully integrated, web-based site or Back Office System, accessible by designated City staff; and

IPS complies. The IPS Data Management System (DMS) is a web-based application that allows parking professionals to remotely monitor their parking network ensuring every Parking Meter transaction and every Parking Meter Event is in real-time, accessible by City staff from anywhere, at any time.

c. Ensuring every Parking Meter has Bluetooth Connectivity enabled; and

IPS complies. IPS can offer Bluetooth connectivity. This technology is upgradeable within the current IPS M5™ meters based on the pricing proposal provided. The advantages of this technology would allow a more convenient method of payment when using the IPS PARK SMARTER app and allow the meters to be in-vehicle payment-ready (subject to availability within the vehicle).

d. Provide support, training, maintenance and repair parts for all the City's Parking Meters as needed, either as the prime contractor or through a subcontracted arrangement

IPS complies.

e. Ensuring that all Parking Meters are outfitted with the most up-to-date technology, including Vehicle Detection Sensors, if a lease option is selected.

IPS complies. The IPS Parking Meters including Vehicle Detection Sensors have the latest technology on the market today and will ensure this technology is available if a lease option is selected.

2. An entirely new fleet, leased or purchased, of Vehicle Detection Sensor Inventory including:

a. Ensuring the Vehicle Detection Sensors are functional, wirelessly enabled and networked and able to perform the following functions:

IPS complies.

i. detect the presence or absence of a vehicle in a specific parking space including entering and exiting the space; and

IPS complies.

ii. add or remove time as directed by the City on the Parking Meter based on the entrance and exit of a vehicle; and

IPS complies.

- b. Ensuring every Vehicle Detection Sensor Event is updated in Real-Time providing accurate/verifiable utilization during enforcement hours to the same fully integrated, web-based site or Back Office, accessible by designated City staff; and

IPS complies. IPS sensor data integrates seamlessly with the IPS data management system and third-party enforcement applications, creating a powerful system for monitoring real-time occupancy and analyzing parking trends. The IPS sensor uniquely directs all sensing information to the IPS parking meter cellular communications backbone, saving customers the hassle of installing additional network equipment and dramatically reducing the cost of ownership. The IPS sensor uses multiple sensing technologies to detect vehicles. Its unique design provides the most accurate data on the sensor market and allows for quick installation and servicing.

- c. Provide accurate/verifiable reporting of vehicle occupancy by individual meter, by block, zone, area and sub area, or as grouped meters/areas as requested by City staff to the same fully integrated, web-based site or Back Office accessible by designated City staff; and

IPS complies. The City is able to cross-reference transactions between vehicles, individual meters, street/block/zone, or any other identifier the City designates, from the Data Management System (DMS).

- d. Provide support, maintenance and repair parts for all the City's Vehicle Detection Sensors either as a prime contractor or through a subcontracted arrangement.

IPS complies.

- e. The necessary support, maintenance and repair parts as needed.

IPS complies. To meet the needs for any meters that cannot be repaired by the City IPS will provide the following Return Merchandise Authorization (RMA) services. Additionally, IPS is open to discussing a spare parts or exchange program with the City.

REPLACEMENT PARTS & REPAIR SERVICES

IPS shall provide warranty and non-warranty repair services based out of our office in San Diego, CA. For repair services not able to be first achieved on-site by the Customer or by phone, these meters will be returned to IPS at 7737 Kenamar Court, San Diego, CA, 92121, for repair or rework. IPS will endeavor to ship within 3-4 weeks of receipt, depending on the quantities received and work schedules. ALL RETURNS REQUIRE AN "RMA" NUMBER prior to shipment to IPS to avoid additional delays. An RMA may be requested by contacting the responsible IPS customer support manager, by contacting the IPS Help Desk, phone (877) 630-6638 or (858) 404-0607 or email (support@ipsgroupinc.com). All items returned to IPS must be securely packaged to avoid further damage in shipment and all shipments will be via Ground Freight Service unless expedited service and payment of associated fees are requested. Automated RMA tracking, including work performed to repair meters, can be viewed at any time using the IPS Data Management System. IPS strongly recommends that customers pre-purchase spare parts inventory for immediate access. However, IPS offers an online shopping module, the Meter Shop, to purchase additional spare parts at any time. The

Meter Shop can be accessed via SSO through the Fully-Integrated Parking Management Suite.

3. The unlimited use of a web-based site or Back Office accessible by designated City staff to see, use, analyze and download all available information, historical and real-time, about the entire inventory of Parking Meters and Vehicle Detection Sensors including but not limited to payment transaction data, faulty meter data, meter alert data, coin collection data, meter maintenance data, meter and sensor inventory data, meter and sensor Configurations, meter and sensor maps and various data analysis tools and reports. Reports shall be able to be set as automated where designated City staff can receive reports to their email daily, weekly, monthly or quarterly. The web-based site or Back Office must be compatible with City standard web browsers and not conflict with or modify City standard desktop software when exporting data.

IPS complies. The City of San Diego is familiar with our IPS Data Management System which provides a thorough set of reporting and data analysis capabilities. IPS also provides the Analytics module which will offer more variety of reports. These include revenue, technical, administrative, summary, maintenance, mapping, analytics, and other reporting capabilities, including all of those listed in this section, including cash box status and revenue collection reporting, alarm status, and operation status.

Some of the most common management system reports include automated Daily, Weekly, Monthly, and Quarterly reports for the needs of City staff. Reports are compatible with the City standard web Browsers and data can be exported into other software packages such as MS Excel, MS Access, CSV, etc. should the City have any specific requirements.



C. OBJECTIVE AND GOALS

The objective of this RFP is to provide the best overall value to the City of San Diego (“City”), obtain new Parking Meter Inventory, Vehicle Detection Sensor Inventory, and meet its future Parking Meter hardware, software, and Vehicle Detection needs for the duration of the contract.

As the incumbent supplier of the City of San Diego’s meter solution, including Parking Meter Inventory, and Vehicle Detection Sensor Inventory, we have complied and will continue to comply with the current and future Scope of Work for the City.

Below we have addressed the required objective and goals in the RFP, and explain how IPS can help the City of San Diego achieve those goals.

- **Replace the City of San Diego’s aging Parking Meter Inventory and Vehicle Detection Sensor Inventory;** This includes our next generation M7™ Single-Space Smart Parking Meters with a larger, high-resolution color display, our new MS3™ Multi-Space Smart Parking Pay Stations with a full-color touchscreen display and Stereoscopic Vehicle Detection Sensors that detect both vacancy and occupancy.
- **Best-in-Class** - IPS is the only supplier to provide a fully integrated, best-in-class Smart Parking product suite, fully connected and powered by one back-end software solution that intelligently manages all aspects of the City’s parking program. The system is built from the ground up and offers complete system-wide control at your fingertips.
- **Ease of Use** - IPS focuses on ease of use, simplicity, and convenience for its users and visitors along with system reliability and technical capabilities to the City’s parking management team. This is why IPS has invested heavily over the years to integrate its back-end system with future-proof technologies.



D. OPERATIONAL SPECIFICATIONS

1. Parking Meters

The City requires that the Contractor:

- a. Offer for sale or lease new Single Space Smart Parking Meters along with compatible Parking Meter Housing and applicable hardware (pole, flange and tandem yokes) and Multi Space Smart Parking Pay Stations that:
 - i. are new and unused; and

IPS complies.

- ii. are water and weather resistant; and

IPS complies. All IPS meters are environmentally sealed, water resistant, and protected from humidity, moisture, dust, and other elements that may disturb operation. All PCBs and connectors are conformal coated to protect against moisture.

The IPS meter has been independently certified to operate in all climate types including temperatures ranging from -40 degrees F to 140 degrees F. IPS meters are currently deployed in a variety of climates such as Minneapolis, MN; Phoenix, AZ; San Francisco, CA; Seattle, WA; and San Diego, CA.

- iii. have UV resistant domes; and

IPS complies. The mechanism is protected by a zinc alloy meter dome and UV-resistant

- iv. have an anti-fog lens; and

IPS complies.

- v. have anti-theft/anti-skimming

IPS complies. IPS meters offer anti-theft/anti-skimming capabilities as described below.

Coin: IPS has anti-fishing firmware that prevents coin fishing. Additionally, the IPS coin discriminator has a mechanical process to prevent coin retrieval attempts. A coin can only be validated by passing by a set of two coils. In between the coils are a set of anti-reversal mechanical arms. Being located between the coils ensures that a coin must pass both coils to be validated and will inhibit reversal. This combined with anti-fishing software has proven to be very effective in the field.

Card Reader: Our meter design is such that any additional devices such as skimmers attached to the meters appear foreign (i.e. out of place) to the motorist.

- vi. have vandal resistant screen and display; and

IPS complies. Vandal-resistant screen and display allow for worry-free operation.

- vii. have high security keys and locks with smart locks that alert when opened; and

IPS complies.

viii. can ping exact meter location in the event a meter is lost or stolen; and

IPS complies.

ix. have RFID technology that automatically identifies the meter location and downloads the correct operating parameters when meters are replaced; and

IPS complies. RFID technology automatically identifies the meter location and downloads the correct operating parameters when meters are replaced.

x. are battery powered with solar charging and backup; and

IPS complies. The M7™ is powered by a patented combination of solar power and battery system, and has been proven the most power-efficient, smart, single-space meter on the market today. The power system has two parts—a rechargeable and a non-rechargeable part. The rechargeable battery serves as a temporary buffer to store surplus solar energy. The non-rechargeable pack covers the meter's energy requirements when the solar charging system is not able to satisfy part or all of the meter's energy requirements.

xi. have modular design such that components/parts can be exchanged or replaced; and

IPS complies. IPS meters feature modular components that are easily replaceable by hand, or with only a Phillips screwdriver. Many of the spare parts are interchangeable between the M5™ and MS3™.

xii. are ADA compliant; and

IPS complies. All IPS meters are certified ADA-compliant. Please see the Appendix to view a demonstration of our compliance.

xiii. are configurable to the City's designated rates and times with support for multiple rate structures that are configurable by length of stay, time of day and day of week; and

IPS complies. The City can wirelessly configure the rates depending on the minute, hour, day, month, special event, and more. IPS meters include variable, progressive, holiday rates, and other specific rates desired by the City. Minimum and maximum time periods can also be configured remotely.

xiv. accept payments for use of a parking space using the payment methods accepted by the City; and

IPS complies. Please refer to the beginning of the Operational Specifications section for more information about the payment capabilities of the M5™, as well as the MS3™.

xv. will display the proper time purchased and decrease as time passes; and

IPS complies.

xvi. displays payments received via mobile device on the meter via integration with the City's mobile payment provider; and

IPS complies.

- xvii. have the ability to automatically add courtesy time at designated meters as needed by the City.

IPS complies. The ability to add time to existing transactions

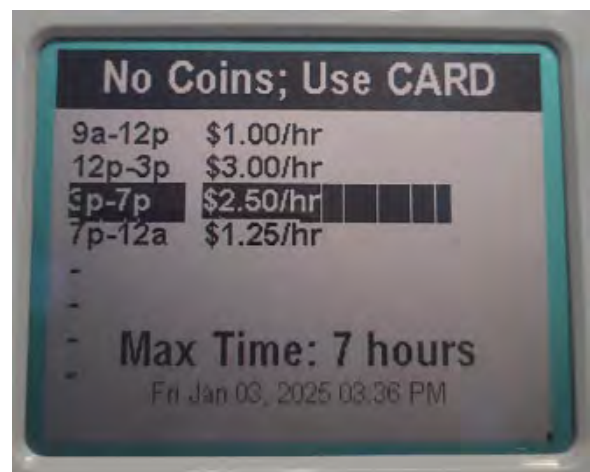
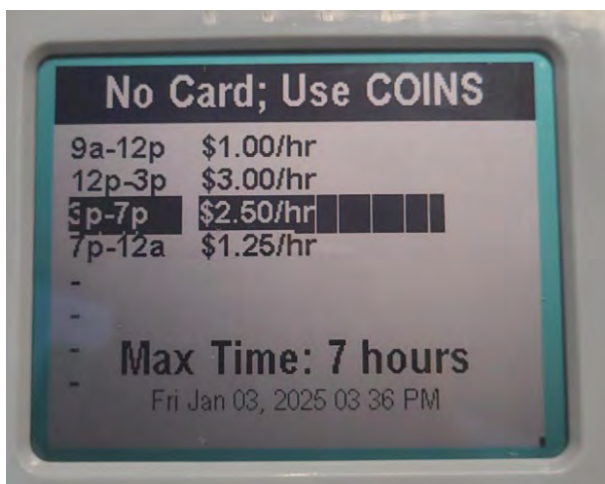
- xviii. must not have coin skips and ability to demonstrate 100% of the coin entering the cup, where coin is accepted; and

IPS complies.

- xix. continue to accept electronic payments in the event the Coin Slot is blocked or nonfunctioning;

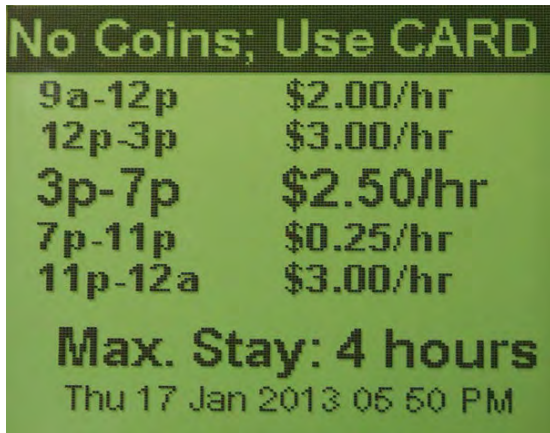
IPS complies. If the coin slot is inoperable, IPS meters will still accept credit/debit card payments, contactless, and payment by mobile application (where enabled). In an event such as this, IPS meters display a screen directing the motorist to alternate payment options, such as “Card Only” or “Card and Mobile Payment Only” for payment. Any alarm or error that registers in the DMS can be sent via email or text message to a distribution list of the City’s choosing.

M7™ Single-Space Parking Meter Display



Samples of display messages in the M7™ used in the event of a coin jam or card reader malfunction. The exact text is customizable in the DMS.

M5™ Single-Space Parking Meter Display



Samples of display messages in the M5™ used in the event of a coin jam or card reader malfunction. Exact text is customizable in the DMS.

- xx. have a digital screen that can display multiple messages that alternate and that are programmed remotely; and

IPS complies. The M7™ has a programmable, backlit, auto brightness monochromatic LCD display featuring a 160 x 160 pixel graphical LCD capable of displaying seven (7) lines of text on two (2) rotating screens in any language and in all lighting conditions, allowing the City to display metered time and time remaining, current enforcement hours, maximum time limits, rate information, and any custom alphanumeric message the City desires. Furthermore, the City can send graphics in bitmap format to be displayed on the meter.

- xxi. can print a receipt, contents of which determined by the City (multispace); and

IPS complies. The MS3™ features a high-quality thermal printer with superior print quality, performance, endurance, and low power requirements.

- xxii. must default when credit card is swiped to minimum amount set by the City; and

IPS complies. All IPS meters are fully configurable for settings like this Over-The-Air through the Data Management System.

- xxiii. have a mechanism to increase time purchased to maximum allowed with Electronic Payments (plus/minus options); and

IPS complies. The hybrid card reader is integrated into the meter mechanism and allows over 200,000 magnetic stripe card swipes. The meter can accept magnetic stripe credit/debit cards and contact chip "smart" cards. Users insert and remove a card to start the payment process. Users then can toggle up (add time) or down (less time) to select the amount of time to be purchased, up to the maximum and down to the minimum metered time. Users can then select "OK" to purchase or can press "CANCEL" to stop the transaction. Maximum and minimum metered time can be configured remotely via the DMS.

- xxiv. accept pre-payment prior to the start of operating hours; and

IPS complies. All IPS meters can be programmed to accept pre-payments prior to the start of regulated parking.

xxv. allow users to cancel a transaction after initiating but prior to completion; and

IPS complies. Users can select “CANCEL” to stop the transaction at any time up until the transaction is completed.

xxvi. have built-in diagnostic software that date and timestamps all Parking Meter Events; and

IPS complies. Please refer to the Executive Summary for more information about the DMS.

xxvii. have a visual, color-coded payment indicator such as an LED light that is red when unpaid; green when paid; and yellow when attention is needed (single space); and

IPS complies. The M5™ features tri-colored LED lights on the front and back of the meter to alert enforcement officers and customers of meter status: paid (green), unpaid (red), and meter fault (yellow). The LEDs feature a millicandela rating of 5000mcd or greater and a 30-degree viewing angle.

xxviii. come with a free Warranty for at least one year from the date of installation; and

IPS complies. A copy of our Warranty can be found in Tab C Cost/Cost Proposal section on page 110 of this response.

xxix. offers touch-up paint (spray and roller/brush options) matching the meter to cover graffiti; and

IPS can supply the RGB paint numbers to the City to purchase touch-up paint.

xxx. provides spare parts as needed by the City; and

IPS complies. As IPS is based in San Diego, CA, we are best positioned to provide the City with the best possible support. Necessary repairs can be shipped to or dropped off at our San Diego headquarters. Please refer to the description of our RMA process earlier in this section. Our list of spare parts can be found in the pricing section of our response.

xxxi. alerts the City in Real-Time of malfunctions; and

IPS complies. When an alarm is triggered, IPS meters establish a wireless connection to the IPS DMS. The DMS relays the alarm message to a distribution list of City’s choosing, which allows for alerts to be sent to those with responsibility for a specific zone or area. Alerts can be sent using email, text message or both.

xxxii. are NFC enabled; and

IPS complies. IPS Group’s meters are NFC enabled. In fact, the City of San Diego, in partnership with IPS, became the first city to offer Apple Pay and Google Pay on every.

xxxiii. single single-space meter city-wide.

IPS complies.

- xxxiv. can display negative time up to 30 minutes from the time the meter expired for aiding parking enforcement of the metered space (single space); and

IPS complies.

- xxxv. are configurable to allow changes (dynamic pricing, activation/deactivation, time of operations etc.) remotely (via the Back Office) or on site as designated by City staff; and

IPS complies. The City can wirelessly configure the rates depending on the minute, hour, day, month, special event, and more. IPS meters include variable, progressive, holiday rates, and other specific rates desired by the City. Minimum and maximum time periods can also be configured remotely.

- xxxvi. have wireless connectivity and an integrated network for the entire fleet of Parking Meters with a two-way Real-Time communication between the Parking Meters and the web-based Back Office database; and

IPS complies. The IPS Data Management System (DMS) is a real-time, web-based application that allows two-way real-time communication between parking meters and the back-office DMS.

- xxxvii. may be integrated with the City's parking citation issuance/ enforcement software and License Plate Recognition (LPR) provider for mobile payments and pay-by-space and pay-by-plate pay stations; and

IPS complies. The IPS system can seamlessly integrate with enforcement applications to aid in citation processing. Please note that IPS has included information on its fully-integrated Enforcement Management Solution within the Appendix of this proposal.

IPS can integrate our Enforcement Management Solution with any License Plate Recognition (LPR) provider to form a fully comprehensive, advanced, virtual permit and citation management system.

At the heart of the DMS is a database structure and associated web services that can exchange information as specified in either a real-time format (such as XML) or batch files in a pre-determined time frame (such as daily CSV). IPS has successfully demonstrated this capability in multiple locations and projects.

We currently have Enforcement integrations with Conduent, GTechna, Turbo Data, Passport, Vigilant LPR, Genetec LPR, Tannery Creek LP, and IPS Group Enforcement systems among others.

So long as a data specification and transfer protocol are provided, IPS can integrate into any other vendor that the City would designate. In each case, IPS would work closely with the City to understand the use model for each data set in order to advise the City on the best methodology to achieve the end result. All new integrations are subject to quotation based on the defined scope.

xxxviii. are fully outfitted with the most up-to-date technology, including Vehicle Detection Sensors, and continue to upgrade inventory for the duration of the contract, if entering into a lease option.

IPS complies. The Single Space Smart Parking Meters and Multi Space Smart Parking Pay Stations including Vehicle Detection Sensors have the latest technology on the market today and IPS will upgrade the City's inventory for the duration of the contract if entering into a lease option.

- b. Offer optional, extended warranty for any Parking Meters purchased new under this Contract; and

IPS complies. Extended warranty options are in increments of 12-month periods (beyond the first 12 months, which is included) for single-space and multi-space, or discounted 48-month periods for single-space. Pricing for these options has been included in the cost proposal.

- c. Provide instructional decals, as needed and as required by the City, to be affixed on or near a Parking Meter to inform customers of various meter functions; and

IPS complies. Please refer to the pricing section of our response.

- d. Provide and maintain a completely Closed System of cash handling for the entire Parking Meter inventory that meets the City's needs; and

IPS complies. All IPS meters have a completely closed collection system and process, from the time the coin enters the meter until it is collected. The meter stores all monies in a cash vault for Cash Collection personnel, which is completely separate from other meter components/hardware. The following describes the collection security features for both the single- and multi-space meters.

- e. Provide Technician's with identifying mechanism(s), such as a Meter Diagnostics and/or Coin Collection Card/device, to record Parking Meter Events including but not limited to coin collection, performance of repair, performance of preventative maintenance, and ability to log a PCI inspection as a unique maintenance transaction. It is highly desirable that these events can be recorded by a device utilizing the meter's NFC capabilities; and

IPS complies. The hybrid card reader is integrated into the meter mechanism and allows over 200,000 magnetic stripe card swipes. The meter can accept magnetic stripe credit/debit cards and contact chip "smart" cards. Users insert and remove a card to start the payment process. Users then can toggle up (add time) or down (less time) to select the amount of time to be purchased, up to the maximum and down to the minimum metered time. Users can then select "OK" to purchase or press "CANCEL" to stop the transaction. Maximum and minimum metered time can be configured remotely via the DMS.

- f. Offer a seamless/integrated spare part that blocks a Coin Slot on a Parking Meter in the event the City elects to eliminate cash as a payment option.

IPS complies. The coin slot on the meter can be blocked if the City decides to eliminate cash payment in the future.

The City requires the Contractor:

- a. Offer for sale or lease new Vehicle Detection Sensors that provide the following functions at a minimum:
 - i. Accurately detect the presence of a vehicle in a parking space, including entering and exiting the space; and

IPS complies. IPS Stereoscopic Vehicle Detection Sensors reliably detect the presence and absence of a vehicle in a parking space. They also detect and record arrival and departure times for vehicles.

- ii. adding or removing time on the Parking Meter including triggering the visual indicator; and

IPS complies.

- iii. providing wireless connectivity and integrated network for the entire fleet of Vehicle Detection Sensors with a two-way Real-Time communication between the Vehicle Detection Sensors and the web- based Back Office; and

IPS complies. IPS sensor data integrates seamlessly with the IPS Data Management System (DMS), creating a powerful system for monitoring real-time occupancy and analyzing parking trends. The IPS sensor uniquely directs all sensing information to the IPS parking meter cellular communications backbone, saving customers the hassle of installing additional network equipment and dramatically reducing the cost of ownership. The IPS sensor uses multiple sensing technologies to detect vehicles. Its unique design provides the most accurate data on the sensor market and allows for quick installation and servicing.

- iv. sending every Vehicle Detection Sensor Event to the Back Office in Real- Time; and

IPS complies. IPS sensor data integrates seamlessly with the IPS data management system and third-party enforcement applications, creating a powerful system for monitoring real-time occupancy and analyzing parking trends. The IPS sensor uniquely directs all sensing information to the IPS parking meter cellular communications backbone, saving customers the hassle of installing additional network equipment and dramatically reducing the cost of ownership. The IPS sensor uses multiple sensing technologies to detect vehicles. Its unique design provides the most accurate data on the sensor market and allows for quick installation and servicing.

- v. providing repairs and spare parts as needed; and

IPS complies. As IPS is based in San Diego, CA, we are best positioned to provide the City with the best possible support. Necessary repairs can be shipped to or dropped off at our San Diego headquarters. Please refer to the description of our RMA process earlier in this section. Our list of spare parts can be found in the pricing section of our response.

- vi. providing sensor data, that depicts accurate utilization during enforcement hours and outside of enforcement hours separately.

IPS complies. IPS sensor data integrates seamlessly with the IPS data management system and third-party enforcement applications, creating a powerful system for

monitoring real-time occupancy and analyzing parking trends. The IPS sensor uniquely directs all sensing information to the IPS parking meter cellular communications backbone, saving customers the hassle of installing additional network equipment and dramatically reducing the cost of ownership. The IPS sensor uses multiple sensing technologies to detect vehicles. Its unique design provides the most accurate data on the sensor market and allows for quick installation and servicing.

3. Backoffice Database Management and Reporting Requirements

- a. The City requires a fully integrated web-based database, or Back Office, of all parking meter and vehicle detection sensor data, transactions and events, updated in real-time, that:

- i. Records the detail (date, time, method) of each Parking Meter Transaction; and

IPS complies. The IPS Data Management System (DMS) is a real-time, web-based application that allows parking professionals to remotely monitor their parking network from anywhere, at any time. A comprehensive set of financial, technical, and administrative reporting features paired with remote meter configuration make this system both intuitive and powerful. The DMS allows managers to seamlessly integrate parking meters with vehicle detection sensors, pay-by-cell capability, and other smart applications. (All reports can be exported into various formats, including XLS, CSV, and PDF). Any common web browser is the only tool required to access the DMS and to make changes/configurations to the City's meters. The DMS is available 24/7 over the web to authorized users.

- ii. Records the detail (date, time, description, reason, Technician) of all other, non-payment

IPS complies.

- iii. Records the detail (date, time, description) of all Vehicle Detection Sensor Events; and

IPS complies.

- iv. Requires a Username and Password; and

IPS complies. Each user who securely logs into the IPS DMS is required to provide a username and password. Each user will also be assigned to a defined user profile that defines which reports are visible and which ones are not accessible. Samples of these profiles include Administrator, Coin Collection, Customer Service, Manager, Financial Analyst, Utility Manager, and Technician.

- v. Has varying degrees of access levels; and

IPS complies.

- vi. Must communicate via API to the City Parking Enforcement handheld devices to provide payment and/or occupancy status for guided enforcement at contract execution/go-live.

IPS complies. Integration might be subject to quotation based on the determined scope of work.

- b. And which is available to designated City staff always giving them the ability to:
 - i. Create, name and maintain geographic areas and subareas, grouping various Parking Meters together; and

IPS complies.

- ii. Create parking meter work orders of issues reported by the public; and

IPS complies.

- iii. Download data to Microsoft Excel and convert to Adobe Portable Document Format (PDF).

IPS complies.

- iv. Create, update, remove, edit Parking Meter and Vehicle Detection Sensor Inventories and Configurations.

IPS complies.

- c. And which offers standard and ad hoc reporting including but not limited to:
 - i. Maps of Parking Meter and Vehicle Detection Sensor locations; and

IPS complies. Please refer to Appendix for samples.

- ii. Maps that display accurate parking meter utilization color coded for specific ranges as dictated by the City. The map must provide the ability for City staff to toggle between ranges, Zones, areas, and subareas, by individual meter, or by block; and

IPS complies. Please refer to Appendix for samples.

- iii. Heat maps displaying meter usage color coded by range.

IPS complies. Please refer to Appendix for samples.

- iv. Publicly available map displaying meter locations, meter configurations, meter availability.

IPS can comply. IPS currently shares all necessary data with the City for their “SD Open Data Website.” IPS could create a public-facing map; however, we would require more information to scope and quote this effort accurately.

- i. Listings of Parking Meter and Vehicle Detection Sensor inventories; and

IPS complies. Please refer to Appendix for sample reports.

- ii. Listings of Parking Meter and Vehicle Detection Sensor configurations; and

IPS complies. Please refer to Appendix for samples.

- iii. Monthly Billing supporting documentation;

IPS complies.

- iv. Coin collection by date range, area, sub-area, and Technician available in summary and detail versions; and
- v. Technician time analysis. Provide data on technician time spent on specific tasks, coin collection, maintenance; and
- vi. Coin exceptions report; and

IPS complies. Please refer to Appendix for sample reports.

- vii. Credit card settlement report; and

IPS complies. Please refer to Appendix for sample reports.

- viii. Ability to refund credit card transactions; and

IPS complies. Refunds are completed in an easy 3-step process that is communicated in real-time.

- ix. Payments by meter, by date range and by payment method; and

IPS complies. Please refer to Appendix for sample reports.

- x. All sensor data by date range, space, area and subarea; and

IPS complies. Please refer to Appendix for sample reports.

- xi. Current coin inside of meter for dynamic collection assignment; and

IPS complies. Please refer to Appendix for sample reports.

- xii. Real-time report of faulty meters that list fault descriptions and the date/time the fault was recorded with the ability to review trends over time; and

IPS complies. With the DMS, parking officials can stay up to date on current maintenance issues by overviewing your meter inventory to know which meters are recording faults and what they are. Please refer to the Appendix for sample reports.

Technician activity report.

IPS complies. The City can filter by technician, date range, maintenance activity, or all to report on technician activity. Please refer to the Appendix for sample reports.

- d. The City requires accurate infield occupational utilization studies, or other traffic related studies upon request. These studies may be subcontracted out at the discretion of the vendor. Studies will be detailed for specific geographical areas to determine if current rates and/or length of stay limits need to be adjusted to maximize utilization.

IPS will comply. IPS currently integrates with the existing City of San Diego Smart Pre-Paid Cards that are accepted at every meter and pay station throughout the City.

4. Revenue Processing - The City requires the Contractors Credit Card Gateway be compatible with and certified to the City's credit card processor (currently Fiserv) for the life of the contract with the ability to charge/collect a third-party service fee. The Contractor shall be responsible for subcontracting directly with their gateway provider or use the City's contracted gateway provider (currently Commerce Payment Portal via the City's contract with Bank of America). Contractor must state whether their gateway provider can assess third-party service fees for card transactions. The service fees must be processed as two separate transactions to the customer, where the Contractor retains the service fee amount (i.e. Contractor is the merchant of record for the service fee merchant account), and the City is remitted the full principal proceeds. Contractor shall ensure that their third-party fees are clearly disclosed to payer. Approval to pay such fees must also be obtained prior to payment authorization. At no point should the service fees be remitted to the City. Contractor shall describe how it assesses service fees for card payments and methods used for establishing the amount (i.e. flat fee/fixed amount, percentage of total transaction, etc.). Alternatively, Contractor shall state whether it has the ability to be the merchant of record for both the service fee and principle fee accounts, with the ability to electronically remit principal proceeds back to the City daily.

IPS complies. IPS confirms compatibility with and certification to the City's current credit card processor Bank of America/First Data Merchant Services.

5. Open Data Initiative - The City requires the Contractor provide, via an API, Parking Meter and Vehicle Detection Sensor data, of the City's choosing, to the City's Open Data team for publication on the City's Open Data Portal. This data must be in a format and frequency determined by the City.

IPS complies. All IPS meters are wirelessly connected Over-The-Air, and all analytics/ reports are available through the Data Management System. Additional costs may be required based on the level of API customization.

6. Data Sharing Requirements

- a. Data must be provided in compliance with the Curb Data Specification (CDS) through an Application Programming Interface (API) that provides the data outlined within, and meets the specification of the Open Mobility Foundation's Curb Data Specification (CDS) as published online at: <https://github.com/openmobilityfoundation/curb-data-specification>

IPS complies.

- b. Applicable CDS feeds must be available to the City and any third-party contractors identified by the City through direct API access.

IPS complies.

- c. Vendor must provide historical data for City Data, for as far back as the City has contracted with the Vendor, and for which the Vendor has retained data. This data should be made available via the CDS Curb Events API, and be query able by date.

IPS complies.

- d. Real-time data must be provided by the Vendor in the CDS Curb Events API within 5 seconds of the event reaching the Vendor.

IPS complies.

- e. Vendors must provide 30 days notice before changing APIs required by the City, whether CDS, public, or private APIs consumed by the City or third-party partners to the City.

IPS complies.

- f. The City may adopt additional data sharing requirements that provide the City, and any authorized third-party contractor of the City with real-time parking and curbside event data available through the Vendor's systems contracted by the City.

IPS complies.

- 7. Wireless Connectivity and Network - The City requires the Contractor provide wireless connectivity of all Parking Meters and Vehicle Detection Sensors using a network and Wireless Service Provider (WSP) that remains functional, operational and compatible for the duration of the Contract and that is in compliance with all regulations.

IPS complies. IPS meters and vehicle detection sensors utilize the cellular network for all credit card processing and data transmissions (such as rate configurations, sensor info, fault notifications, etc.), and all transactions are online in real-time. IPS is certified to operate on both the Verizon and ATT 4G-LTE networks, which translates into greater coverage and reliability for our customers.

- 8. Software Updates - Contractor is required to provide software updates and upgrades at no additional costs.

IPS complies. Generally available software shall be provided. Customizations may result in additional costs.

- 9. Hardware Updates- If the City enters a lease agreement, the contractor shall ensure that hardware supplied remains the most up to date to maintain our 99% uptime for the life of the contract.

IPS complies. IPS meters and sensors will meet the 99% uptime as measured each calendar month in the IPS DMS. This would exclude any vandalized meters or meters requiring standard first-line maintenance.

10. Training and Support –

- a. The City requires the Contractor provide training on an as-needed, as-requested basis (in person or web based), on any elements of this RFP and Contract that are not already part of its Parking Meter Inventory and Vehicle Detection Sensor Inventory and related parts and services.

TRAINING

GAIN BEST PRACTICES, PRACTICAL KNOWLEDGE, AND EXPERTISE THROUGH A COMPREHENSIVE, TAILORED IPS TRAINING PROGRAM

IPS will provide as much training (both on-site and web-based) as required by the City including additional and customized sessions before, during, and after meter deployment. Additionally, IPS can provide multiple trainers if necessary. Most IPS training sessions are a combination of onsite classroom training and hands-on use of meters and management systems. Manuals are provided for reference material. As new features are deployed, additional training sessions can be established at mutually agreeable times to provide updates and refresher training.

The following pages include our standard training subjects. A complete training schedule with an agenda will be constructed and approved by the City if awarded.

TRAINING SUBJECT: Meter Maintenance

ELEMENT	DESCRIPTION
Subject Matter	To introduce maintenance and operations staff with basic meter use and operating features, including primary construction & disassembly, meter installation & removal, coin and card transactions, primary diagnostics tools, standard operating parameters, first-line troubleshooting, and basic repair. Session also includes FAQs and Q&A sessions.
Primary Audience	All maintenance and operations staff
Training Hours per Student	1-2 hours per session
Students Eligible to Train	5-10 per session, no limit to the number of total students
Proposed Schedule	Prior to and during installation
Location of Training	City meter shop or location TBD
Training Provided By	IPS Group Customer Support Manager/Local Field Service Technician

TRAINING SUBJECT: Data Management System Usage

ELEMENT	DESCRIPTION
Subject Matter	Provide a thorough review of all financial, technical, administrative reporting capabilities, specific to each functional user group, in addition to more advanced training for system administrators who will use multiple reporting areas, as well as meter configurations.

Primary Audience	Operations Supervisors/Managers, Adjudication Staff, Project Managers, System Administrators
Training Hours per Student	1-2 hours per session
Students Eligible to Train	5-10 per session, no limit to the number of total students
Proposed Schedule	One week or more prior to installation and one week after installation
Location of Training	Location TBD
Training Provided By	Local Field Service Technician

TRAINING SUBJECT: Finance / Accounting / Audit / Adjudication

ELEMENT	DESCRIPTION
Subject Matter	To provide an overview of IPS meter management system reporting capabilities covering all financial reports, credit card settlement, coin reconciliation, and transaction details.
Primary Audience	Operations Supervisors/Managers, Administration, Data Analysts, Finance & Accounting Managers
Training Hours per Student	1-2 hours per session
Students Eligible to Train	8-10 per session, no limit to the number of total students
Proposed Schedule	One week prior to installation and one week after installation
Location of Training	Location TBD
Training Provided By	IPS Group Customer Support and Local Field Service Technician

- b. The City requires technical and customer support available in person, (on site, in the field/on the street) online, by phone and by email/messaging

IPS will comply with the City's customer support requirements. Please refer to the customer support summary for more information.

CUSTOMER SUPPORT FOR CITY OF SAN DIEGO

AT IPS, YOUR SATISFACTION IS OUR PRIORITY



DEDICATED SUPPORT THE WAY YOU WANT

Whether you prefer to receive support by phone, email, or self-service on the web, IPS is the only vendor that offers every option. With IPS we customize your support to best fit your team's needs.

For nearly two decades, IPS has built a reputation as an industry leader due to its Fully Integrated Parking Management Suite, which is backed by a professional support team that provides fast, efficient service. We know our customers' ultimate goal is to have an optimized Smart Parking program, and we aim to help them achieve this by establishing a lasting relationship built on a foundation of trust, outstanding quality, and integrity.

No other supplier in the industry knows parking like we do. Our service team of professional, dependable, and courteous experts is committed to the ongoing support of your parking operations, whenever you need it, for any reason, to ensure you achieve the best results possible and that we deliver what we promise.

IPS clearly understands the importance of ongoing support and we encourage the City to speak with our references in this regard. We also understand that ongoing support is a critical element of any successful project and the basis of a long-term partnership. IPS is uniquely positioned to provide support services that will translate into the most responsive and comprehensive service offering available to the City. Your designated Customer Success Team includes a Customer Support Manager who understands all the intricacies of your project. We promise to listen and for any challenge to find a solution.



24/7 TELEPHONE HELP DESK & ONGOING SUPPORT

Knowledgeable, friendly service is just a phone call away.

IPS offers customer service resources with in-depth system knowledge around the clock to ensure you get what you need, fast. Our team of experts is available via a telephone-based help desk during normal business hours from 8 a.m. to 5 p.m. PST, Monday through Friday. We also offer after-hours/emergency technical support to maintain constant coverage. Upon entering a contract, IPS will provide contact information for all IPS senior staff. IPS customer service can be reached toll-free at (858) 568-7648, or at customersupport@ipsgroupinc.com for non-emergencies.



ONLINE SUPPORT AND RMA PROCESS

Get online assistance and RMA management from one easy-to-use portal.

IPS offers one easy-to-use portal, the next-generation Data Management System (DMS), from which Cities can submit and track help tickets. (<https://sso.ipsmetersystems.com>)

In the rare event that the meter cannot be repaired by your technician, the equipment will need to be returned to our RMA Department, and updates can be monitored online, at any time.



USER MANUALS AND TRAINING MATERIALS

Self-help support resources are right at your fingertips.

Our products have been developed so that an easy immediate fix may be available without the help of additional IPS personnel support. The next-generation DMS provides Cities with all the self-help resources to get the job done. Online help tools include product manuals, FAQs, “how-to” training videos, and more. These tools can be conveniently accessed 24/7 online for authorized users. Any common web browser is the only tool required to access the DMS.



TECHNICAL SUPPORT

Designated technical resources are ready to help you.

As both the designer and manufacturer of its smart parking technology, IPS is prepared to designate your City with technical resources including a team of hardware/software engineers, database administrators, and web/data-integration engineers for additional support.



DATA SECURITY MANAGEMENT

Your data is protected.

IPS is PCI-DSS Level 1 certified as a payment services provider. IPS offers ongoing data security management and backup systems support of the DMS in case of a critical failure.



PERSONALIZED FOLLOW-UP MEETINGS

Ensure all project criteria are met and exceed expectations.

Once the installation is complete, a conference call between the City, the designated CSM, and the Director of Sales is held to discuss the wrap-up of the installation and ensure all project criteria have been met. Check-in meetings can be held periodically to discuss progress or additional concerns as needed.

- c. The City requires support on all products purchased or leased from The Vendor; if, at any time, the Contractor no longer supports the technology or equipment purchased or leased, the Contractor must replace the items free of charge.

IPS complies. IPS will work with the City to accommodate this specification and is committed to ensure the City has current and working technology in the field.

11. Parking Meter Service Level Requirements

IPS complies. IPS does not have any exceptions to Exhibit F - Parking Meter Service Level Requirements.

12. Optional Services

The following are considered optional but not required by the City. If the Proposer elects to offer one or more of these optional services, please respond to the following:

- a. Buy Back – If the meters were purchased, the City highly desires the ability to return to the Contractor fully functioning but no longer needed Parking Meters and Vehicle Detection Sensors with a buy back option. One possible example is if a CPD within the City prefers to convert an area from Single Space Smart Parking Meters to Multi Space Smart Pay Stations thus eliminating the need for numerous, fully functioning Single Space Smart Parking Meters.

As mentioned above, IPS is proposing a pricing option that includes the ability for the City to exchange equipment as the landscape of the City's parking operation changes over time. IPS will utilize data captured by IPS meters, pay stations, and sensors, to assist the City in understanding areas that may warrant a change in technology type. Please see the IPS Pricing pages for further details.

- b. EMV Compliance – It is desired that the City's Parking Meter Inventory (existing and new) be EMV compliant on credit card transactions.

IPS manufactures its own EMV card readers and is already level 1 and 2 certified. Since the transfer of liability in October 2015, we have not seen any significant rise in charge-back claims, nor any significant interest from our existing client base to convert to EMV card readers. The liability shift actually only applies to a small subset of fraudulent transactions, known as "card-present" counterfeit EMV fraud. This means that if a fraudster pays with a counterfeit EMV card, and the merchant processes the payment as a magstripe transaction, the merchant of record could be held liable. Essentially, this boils down to a risk assessment for our current and future clients weighing the additional cost of EMV readers against the very low probability of low transaction credit fraud. To date, the data is suggesting that the investment in EMV readers is not worth it. With that said, for clients that want financial

protection without the EMV reader capital investment, IPS does offer an insurance service to shield clients against the financial liability they may experience for counterfeit EMV fraud.

IPS highly recommends our alternate Card Present Counterfeit Fraud Reimbursement Service. This less expensive option provides comprehensive coverage against the risks of card-present counterfeit fraud.

Additionally, IPS can provide complete card processing services with our partner AMG payment solutions (a First Data Merchant Services Provider). This preferred pricing can likely save the City hundreds of thousands of dollars over the contract term.

- c. Sign installations- can be subcontracted out and must comply with City and State signage requirements for the regulation of parking.

IPS complies. IPS will be using an SLBE, San Diego Electric Sign to fabricate and install signage. See page 106-107 for Business information and Certification.





TECHNICAL SPECIFICATIONS

IPS GROUP, INC. CONFIRMS ITS COMPLIANCE WITH THE CITY OF SAN DIEGO'S INFORMATION TECHNOLOGY STANDARDS AND REQUIREMENTS.

As the incumbent supplier of the City of San Diego's meter solution, including the M5™ Single-Space Parking Meters, MS1™ Multi-Space Pay Stations, Dome Mount Sensors, and back-end Data Management System, we have complied and will continue to comply with all of the current and future information technology standards and requirements of the City. The IPS solution has a long-standing history of operational excellence within the City's technical environment without issues.

We have read and reviewed items 1. – 11. In the Technical Specifications section F starting on page 9 of the main RFP document, and do not have any areas of non-compliance or limitations to report. IPS is happy to provide specific information on how we function in any particular area if requested.



E. QUALIFICATIONS AND EXPERIENCE

Proposers must have experience in parking meter industry and be able to meet the requirements outlined in this Request for Proposal.



OUR STORY

THE IPS GROUP MISSION IS TO TRANSFORM COMMUNITIES BY SUPPLYING THE WORLD'S MOST TECHNOLOGICALLY ADVANCED, VALUABLE, AND USER-FRIENDLY SMART PARKING SOLUTIONS.

IPS Group has been a pioneer in the parking industry for over two decades, specializing in designing, engineering, and manufacturing the world's most innovative parking technologies. Based in San Diego, Calif., IPS has sold over 300,000 wireless parking devices to over 400 cities and universities, surpassing all competitors combined.

IPS invented the credit card-enabled single-space parking meter - the undisputed benchmark and gold standard in its category for over a decade. The IPS portfolio has since grown substantially, providing a wide range of Smart Parking solutions that can be tailored to the specific requirements of any operation, ultimately forming the comprehensive IPS Fully Integrated Smart Parking Ecosystem.

IPS customers prefer and appreciate the ability to work with one company with one common back-office software platform to manage all of their parking needs.

Here's what one customer had to say:

We strongly believe IPS Group is a true leader in parking technology and data management systems, and we have been very pleased with the products and services they provide. Throughout this project, IPS Group demonstrated tremendous flexibility and support in helping us achieve a successful implementation. Together, we have built a parking system that is ready for the future and a strong, durable partnership. We are very happy to be working with IPS Group.

Mike Estey, Manager, SDOT Curbside Management, Seattle, WA

THE IPS ADVANTAGE

What differentiates a fully integrated, single-vendor technology platform like that offered by IPS comes down to the ease of pre-integrated solutions and a smooth customer journey. The IPS Fully Integrated Smart Parking Ecosystem profoundly impacts every aspect of a parking business, refining service quality, optimizing resources, and enhancing the customer experience while improving asset management and increasing revenues. In a world of evolving technological complexity, cities, and universities rely on IPS to empower confident decision-making for their most critical concerns. Our latest innovations include:

Comprehensive Digital Payments Portfolio

In line with the continuous improvements in digital payment technologies and our commitment to delivering an optimal public parking experience, IPS has significantly invested in enhancing its Digital Payments Solutions portfolio. IPS guarantees a fully accessible, user-friendly, and seamless payment process, empowering its customers to offer frictionless parking experiences to their communities. Recent updates include:

- **PARK SMARTER™:** The IPS mobile payment app has been updated with a refined user interface to enhance the customer journey.
- **Pay-by-Text:** IPS introduces Pay-by-Text to enable mobile customer payments without using an app. Customers initiate a parking session via text or simply scan a QR code.

IPS customers can implement either of the mobile payment options above or offer both to their communities for maximum convenience in public parking. IPS support for digital payments extends to contactless payments, mobile wallet compatibility, digital coupons, and validations, and secure digital payment portals for citations and permits.

IPS SMART PARKING ECOSYSTEM FOR THE CITY OF SAN DIEGO

- Single-Space Smart Meters
- Vehicle Detection Sensors
- Multi-Space Pay Stations
- Data Management System

What's New At IPS:

Curbside Reservation System (i.e., Digital “Meter Bagging”)

The new IPS Curbside Reservation System transforms outdated, manual single-space meter bagging with a seamless digital solution for on-street parking reservations. Ideal for diverse needs such as food trucks, construction, nonprofits, and more, this solution streamlines operations and enhances curb space allocation, unlocking the potential for increased revenue. For more information, click [here](#) or refer to the Appendix.

Parking Management System Aggregator

IPS goes beyond meeting basic parking requirements by offering robust support for technology environments with multiple vendor software applications through its Parking Management System Aggregator. This centralized system offers a 360° holistic view of program performance and revenue sources, empowering parking teams with situational awareness for time-sensitive issues and strategic forecasting for policy decisions and operational efficiencies.

Equipped with new dashboards, advanced analytics, KPIs, and visualization tools, the Parking Management System Aggregator enhances data-supported decision-making. While the IPS Data Management System satisfies the requirements of accurate financial, technical, and maintenance reporting, the Aggregator is a perfect pairing, creating a centralized Parking Management Hub and adding a layer of actionable insights.

Recognizing the crucial role of data in your operations, IPS ensures the utmost care for sensitive information by hosting all systems exclusively within the United States for its US customers.

CUSTOMER SUCCESS

IPS Meter hardware and software services primarily operate out of Southern California with regional offices and staff nationwide for localized services. IPS offers a 24/7 telephone help desk and ongoing support.

IPS strives for long-term partnerships through open communication, close cooperation, and practical application of parking technologies. This means putting a great emphasis on customer success. In addition to your IPS Sales and Customer Support teams, IPS provides a dedicated Account Manager who advocates for your lasting success, ensuring you have the resources needed for optimal project alignment with performance goals.

IPS also provides project support from product engineers, computer programmers, marketing and PR professionals, accountants, and technical support specialists as needed to fulfill your requirements.

2+ DECADES OF INNOVATION



SMARTER PARKING for
SMART COMMUNITIES™



300,000+
CONNECTED
PARKING DEVICES
MORE THAN ALL OTHERS COMBINED



**MILLIONS
INVESTED
ANNUALLY IN**

R&D



**COMPLETE
PARKING MANAGEMENT
ECOSYSTEM**



**CLIENT
DATA
STORAGE**

**AND CARD
PROCESSING
IN THE USA**



DESIGNED, ENGINEERED,
MANUFACTURED & SUPPORTED
IN THE USA



400+
US CUSTOMERS
SERVED



COMMITMENT TO
LONG-TERM
CUSTOMER SUCCESS

Please find the Company Timeline and Awards for your review on the following pages.



IPS TIMELINE

1994

IPS Group South Africa established as one of the first manufacturers of card and coin multi-space parking pay stations



2002

Deloitte Fast 50 Award

2007

First credit card enabled, solar-powered single-space parking meter installed

2011

Corporate Social Responsibility donation meter program begins

2013

M5™ next generation single-space parking meter introduced

Revolution pay station retrofit kits and MS1™ multi-space meters designed

IPS meters are CDMA certified



2016

New innovative solutions introduced including PARK SMARTER™ mobile payment app and My Parking Receipt™



2018

Launched Enforcement & Permitting Management System as a vital component of a true, fully-integrated solution

MS3™ color screen, multi-language pay station introduced

2000

IPS Group, Inc. USA Incorporated in Pennsylvania



2005

"Smart" single-space parking meter invented

2009

TechAmerica "Green Technology" Award

Wireless vehicle detection sensors developed



2012

U.S. Conference of Mayors Award for public/private partnership

Vik Kops Humanitarian Award

Connected World Award



2015

First end-to-end cloud-based enforcement solution created

Dome-mount sensor developed, providing the most accurate data on the market

2017

IPS calculated a reduction in U.S. CO₂ emissions of 34,192 metric tons, after partnering with Verizon to lessen miles driven to find available parking.

2020

Reached 160+ Patents

IPS Group Innovation Studio introduces Alexa-enabled Data Analytics in development phase





AWARDS

RESULTING FROM ITS SIGNIFICANT INVESTMENT IN R&D, IPS GROUP OWNS 160+ PATENTS, A LIST THAT CONTINUES TO GROW.

We believe our experience in the technology and telecommunications industries has helped us create products that provide the best combination of convenience, user experience, enforceability, and cost of ownership among any parking meter product in the industry today. Our awards reflect our commitment to surpassing expectations in innovation and providing an outstanding client experience.

AS EVIDENCE OF OUR COMMITMENT, IPS HAS BEEN RECOGNIZED WITH THE FOLLOWING AWARDS:

FIRST PLACE IN THE DELOITTE TECHNOLOGY FAST 50
(an honor bestowed upon the fastest growing technology companies)



INTERNATIONAL DESIGN

CLEAN TECHNOLOGY

CONNECTED WORD VALUE CHAIN

US MAYORS FOR EXCELLENCE IN PUBLIC/PRIVATE PARTNERSHIP
for Coin/Credit Parking Meter Technology Upgrade in the University of Los Angeles, CA



VIC KOPS HUMANITARIAN AWARD, ALONZO AWARDS
SMART UNIVERSITY PARKING SYSTEM, GOOD DESIGN SELECTION
Commercial and Industrial Category, 2014



2014 INTERNATIONAL PARKING INSTITUTE PARKING MATTERS
MARKETING & COMMUNICATIONS AWARD



CIO TOP 25 GOVERNMENT TECH,

IPI PEOPLE'S CHOICE AWARD, 2 CONSECUTIVE YEARS
Voted best in show



IPS RECOGNIZED AS GREEN STAR EXHIBITOR, INTERNATIONAL
PARKING AND MOBILITY INSTITUTE CONFERENCE
Committed to Environmental Sustainability and Green Initiatives

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CITY OF SAN DIEGO'S PROJECT TEAM

As a current IPS Smart Parking Meter customer, the City of San Diego's staff will work with a trusted team that works collaboratively with your dedicated meters implementation and support team. This will combine the firsthand experience and familiarity of the City of San Diego's unique goals gained through an over 10-year relationship, with extensive expertise in parking meter deployments across the US. IPS will work closely with the City of San Diego to ensure a seamless implementation of installing and operating a smart parking solution as described in the RFP. Patrick Smith Account Manager and Anthony Mazeika Project Manager will be responsible for managing the project through all stages of the implementation and throughout the life of the project.

IPS also is dedicating an on-site technician for the City of San Diego, Enes Ceric, On-site Project Manager and Matthew Evans, Senior Field Technician will manage the project through all stages of the installation and throughout the life of the project.

Our high-performing project management team will apply best practices to ensure that the entire solution is implemented within budget, on schedule, and within scope. All steps will be documented to ensure that each milestone is completed in a timely and accurate manner. We strive to provide you with the tools to make you successful.

IPS clearly understands the importance of ongoing support and we encourage the City of San Diego to speak with our references in this regard. We also understand that ongoing support is a critical element of any successful project and the basis of a long-term partnership. IPS is uniquely positioned to provide support services that will translate into the most responsive and comprehensive service offering available to the City. The City of San Diego will be provided with a designated Customer Support Team that will understand all the intricacies of your project and have open communication with your existing IPS meter Customer Support contacts.

On the following pages, you will find profiles of the proposed team members and their roles for this project.



MIKE CHIODO

Senior Vice President of US Sales | ROLE: IPS Sales Organization Leadership

Mike has been with IPS Group for eight years and has a proven track record of success. Based in California, he oversees the U.S. and is well-versed in agency policies. He has worked with over 100 cities implementing new parking programs as well as modernizing current parking programs. His strengths are working with cities, and private operators, alongside vendor partners modernizing current

programs and ensuring the best solutions, are utilized to optimize their parking programs.

Prior to IPS Mike worked in the electrical distribution/importing industry as a national accounts manager for several years as well as a project manager at a manufacturing facility. This background has contributed to Mike's success working at IPS Group the leading manufacturer of technology solutions for the parking industry.

Contact: 858-226-0867 | mike.chiodo@ipsgroup.com



PATRICK SMITH

Enterprise Sales Account Manager | ROLE: Account Manager & Sales Support

Patrick has been with IPS for over four years and in the parking industry for nearly eight years and has led multiple initiatives across different areas of IPS. As the Senior Account Manager, Patrick maintains a continued focus on maximizing partnerships with existing customers while also leading new sales efforts across all IPS platforms and services. Patrick initially re-joined IPS to assume an at-large project management role throughout the company utilizing his experience and expertise with regard to parking-related technologies. Prior to IPS, Patrick served as the senior associate for a consulting firm focused on working with cities and outlining city parking technology roadmaps. Patrick played a lead role in the firm's growth to one of the leading competitors in the parking and transportation consulting arena.



ELEONORE ADKINS

VP Customer Success | ROLE: Oversee Customer Support

Eleonore Adkins is a seasoned leader in customer success, dedicated to fostering strong client relationships and delivering meaningful results. As the Vice President of Customer Success at IPS, she oversees Customer Implementations and Support Services, ensuring seamless onboarding and ongoing support tailored to each client's needs. Eleonore's commitment to operational excellence and customer-centric strategies has driven significant improvements in client satisfaction and retention. With over 15 years in the parking industry, Eleonore's expertise in implementation and support, paired with a deep focus on client success, makes her a trusted partner in helping clients achieve their objectives and maximize value.



ANTHONY MAZEIKA

Implementation Manager | ROLE: Project Manager

Anthony Mazeika recently joined IPS as the Implementation Manager, managing the company's implementations of hardware and software solutions for new and existing customers. Anthony brings over 16 years of expertise in the parking industry, with 10 years of on-street and off-street municipal operations working for the City of Santa Monica, CA, and the City of Burbank, CA. Anthony's track record includes managing multiple parking programs, training and leading large teams, strategic planning, and having numerous municipalities, agencies, and large real estate investor groups as clients.



ENES CERIC

On-site Project Manager | ROLE: Project Management

As the designated on-site project manager for this project, Enes Ceric will plan, direct and coordinate project planning, delivery and installation. Enes recently served as on-site project manager for the single space parking meter installation in the City of Santa Rosa, CA. He is certified by all current parking meter vendors. In addition to his expertise in project management, Enes has experience in logistics and product support, having previously served as the Product Support Technician for the San Francisco Department of Parking and Traffic.



MATTHEW EVANS

Senior Field Technician | ROLE: Role: On-Site Field Technician

Matthew started his tech career in 2016 with the completion of an A.S. degree in Electrical Engineering. He quickly obtained a job as a Service Technician for a leading LED display company while also continuing his education and completing a Certificate of Achievement in Electronics and Telecommunications. In 2018 he decided it was time to further his career by joining IPS Group as a Field Service Technician. At IPS Matthew is responsible for the installation of IPS products as well as training customers on how to maintain them. In 2021, Matthew was promoted to Sr. Field Technician making him the primary lead technician for major IPS installation projects. He is a strong team leader and continues to build strong customer relationships for the company.

REFERENCES

THE FOLLOWING CUSTOMERS HAVE PROVEN INSTALLMENTS.

We invite you to contact our references, who can attest to our high level of customer support, technical innovation, and product dependability.



CITY OF LOS ANGELES, CA

Primary Contact: Ken Husting, Principal Transportation Engineer

Address: 200 N. Spring Street, Los Angeles, CA 90012

Email: ken.husting@lacity.org, **Tel:** 213.473.8276

Project Dates: 2014 - Present

Contract Amount: \$40,000,000

Project Description: 34,000 M5™ Single-Space Meters in total (7,000+ meters in Express Park™), over 9,309 Vehicle Detection Sensors, 86 MS1™ Pay Stations, over 100,000 PARK SMARTER meter enabled spaces.



SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT), WA

Primary Contact: Mike Estey, Manager of Curbside Management
SDOT

Address: 700 Fifth Ave Ste 4112 Seattle, WA 98104

Email: mike.estey@seattle.gov **Tel:** 206.684.8132

Project Dates: 2014 - Present

Contract Amount: \$25,000,000

Project Description: Initial purchase: 1,000 MS1™ Pay Stations, and 560 Upgrade Kits. Seattle recently converted to more than 1500 pay-by-plate pay stations provided by IPS. Seattle is one of the largest pay-by-plate deployments in the U.S.



CITY OF OAKLAND, CA

Primary Contact: Michael P. Ford, Ph.D., C.P.P., Interim Manager

Address: 1 Frank H. Ogawa Plaza, Oakland, CA 94612

Email: mford@oaklandnet.com **Tel:** 510.238.7670

Project Dates: 2009 - Present

Contract Amount: \$10,000,000

Project Description: 5,000 M5™ Single-Space Meter, 550 MS1™ Pay-and-Display Pay Stations (200 of which replaced existing Cale units)

CITY OF LOS ANGELES
CALIFORNIA

Laura Rubio-Cornejo
GENERAL MANAGER



KAREN BASS
MAYOR

DEPARTMENT OF TRANSPORTATION
100 South Main Street, 10th Floor
Los Angeles, California 90012
(213) 972-8470
FAX (213) 972-8410

December 13, 2024

Damian Singleton
Senior Procurement Contracting Officer
City of San Diego

Subject: **RFP for Parking Meter Services for the City Treasurer Department- #10090213-25-D**

Dear Mr. Singleton:

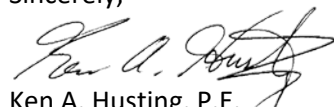
I am writing to confirm that City of Los Angeles Department of Transportation (LADOT) is a current IPS client with approximately 34,000 single-space meters, 6,000 vehicle detection sensors, and 90 pay stations installed for the last six plus years. For the past five years, LADOT also activated IPS's pay-by-cell app called "Park Smarter" on about 14,000 parking meters and we expect to activate the app to all parking meters throughout the City. Most recently, LADOT launched IPS's "Text To Pay" mobile payment feature on both single space and multi-space meters in some key locations with excellent success. IPS has proven to be the leader in modernized parking technology and data management systems, and we have been very pleased with the products and services provided by the company.

IPS has been a great partner with LADOT throughout the past decade. IPS meters and vehicle detection sensors are currently being used for LADOT's demand-based parking pricing program called "LA Express Park", which operates in select business districts of the City. Along the way, we collaborated with IPS, our internal stakeholders, various departments, and other vendors to complete all the necessary integrations, including IPS system optimization needed to meet our demands for high system performance with low data latency.

We have also benefited from IPS showing a long-term commitment to our organization by establishing a local based meter technician in the area to provide direct local technical and customer support for the LADOT team. We appreciate the ongoing support and flexibility from IPS management. Together, we have built a high performing parking system and a strong partnership.

Should you have any questions, please contact me at (213) 972-8430 or via email at Ken.Husting@lacity.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Ken A. Husting".

Ken A. Husting, P.E.
Principal Transportation Engineer
Bureau of Parking Management



December 11, 2024

Damian Singleton
Senior Procurement Contracting Officer
City of San Diego

Subject: RFP for Parking Meter Services for the City Treasurer Department- #10090213-25-D

Dear Mr. Singleton:

I am writing to confirm that the Seattle Department of Transportation (SDOT) is a current IPS client, and that we are very satisfied with our approximately 1,500 on-street multi-space parking stations installed several years ago. We strongly believe IPS is a true leader in parking technology and data management systems, and we have been very pleased with the products and services they provide. We are confident that with IPS as our vendor we are well-positioned over the coming years to be able to effectively address current and future curb management needs with their partnership, expertise and strong track record of success.

We have also benefited from IPS showing a long-term commitment to our organization by establishing a local office in our area to provide direct local customer support and project management to SDOT.

Together with IPS we completed a significant project to convert all 1,500 IPS pay stations from pay-and-display to pay-by-plate. Along the way, we worked very closely with IPS as a willing partner, along with internal stakeholders, various departments and other vendors to complete all the necessary integrations, including the IPS system optimization needed to meet our demands for high system performance with low data latency. Throughout this project, IPS demonstrated tremendous flexibility and support in helping us get to a successful implementation.

Together, we have built a parking system that is well-positioned for the future, and just as importantly, a strong, durable partnership. We are very happy to be working with IPS.

I would be happy to answer any questions you may have.

Sincerely,

A handwritten signature in black ink that reads "Mike Estey".

Mike Estey
Manager of Curbside Management, Transit and Mobility Division
Seattle Department of Transportation
O: 206-684-8132 | M: 206-604-1826 | mike.estey@seattle.gov

CITY OF OAKLAND



DALZIEL BUILDING • 270 FRANK H. OGAWA PLAZA • OAKLAND, CA 94612-2033
Department of Transportation
Parking & Mobility Division

(510) 238-7670
FAX (510) 238-6988
TDD (510) 238-3254

January 7, 2025

To Whom It May Concern:

The City of Oakland transitioned to a smart parking system in date 2009, just over 15 years ago. At the time of the transition, IPS technology was implemented and remains our primary technology today.

We are currently working with the IPS team using IPS 5,000 M5™ Single-Space Meters, 550 MS1™ Pay-and-Display Pay Stations (200 of which replaced existing Cale units), and soon to be their mobile application, Park Smarter. I would highly recommend IPS to other entities. The IPS team has been great to work with. Their support team is dedicated and works hard to make sure we have the resources we need to keep the system running smoothly. The software and hardware is easy to use, and the systems tie in seamlessly together.

Feel free to reach out if you have any questions or would like additional information.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael P. Ford', written over a horizontal line.

Michael P. Ford, Ph.D., C.P.P.
Division Manager

Email: mford@oaklandca.gov
Tel: 510.238.7670

OTHER PERTINENT EXPERIENCE

The City of San Diego has been a valued customer since 2014. At the heart of the IPS Data Management System (DMS) is a database structure that includes reporting capabilities, audit capabilities, configuration capabilities, system integration capabilities with third-party vendors, remote management capabilities, and more.

IPS has successfully demonstrated these capabilities in over 300 cities worldwide. Please refer to our references listed above who can validate our high level of technical competencies, product reliability, and customer support.

As part of the IPS Data Management System (DMS) is the Multi-Protocol Label Switching (MPLS) a networking technology designed to improve the speed, efficiency, and reliability of data transfer across telecommunications networks.

IPS does not foresee a limit in capacity based on our current understanding of the metered spaces in the City of San Diego.

PARTICIPATION BY SMALL LOCAL BUSINESS ENTERPRISE (SLBE) OR EMERGING LOCAL BUSINESS ENTERPRISE (ELBE) FIRMS

IPS will be partnering with San Diego Electric Sign who is an SLBE to provide sign fabrication and installation to meet the City's MUTCD (municipal traffic code) sign requirements.



SAN DIEGO ELECTRIC SIGN

In business since 1998, SDES has served in all aspects of the commercial sign industry, specializing in custom sign fabrication and installation of all types of signage and displays. Our vast experience in the industry makes us a reliable and trusted resource for your project's unique needs. With state-of-the-art equipment and expertise, our skilled and talented team takes great care to ensure your project is managed and executed with diligence and professionalism.

SDES is a C-45 and D-61/D03 Licensed Contractor, registered with the DIR and experienced in both Private and Public Works. SDES is both Underwriters Laboratories certified, as well as a City of Los Angeles Approved Fabricator. We are experienced and capable, and we hope to have the opportunity to serve you on your next project.

Please refer to the next page for a copy of their Small Local Business Enterprise (SLBE) Program Certification.

City of San Diego



**Small Local Business Enterprise (SLBE)
Program Certification**

**San Diego Electric Sign, Inc. DBA SDES
Small Local Business Enterprise (SLBE)
*Specialty Construction***

(NAICS: 339950)

Certification Number: 17SD1685

Effective: 9/6/2024 - 9/6/2026

Christian Silva
Program Manager
Equal Opportunity Contracting

TAB C

COST/PRICE PROPOSAL





TAB C

COST/PRICE PROPOSAL

Proposers shall submit a cost proposal in the form and format described herein. Failure to provide cost(s) in the form and format requested may result in proposal being declared non-responsive and rejected.

IPS is offering four distinct pricing models:

- Standard
- Lease
- Transaction Model
- HAAS

For detailed pricing information, please refer to the PlanetBids portal, where the pricing details will be submitted separately.

IPS LIMITED WARRANTY

IPS will provide a limited parts warranty for any new meter or sensor product manufactured and supplied by IPS for 12 months (or as extended) under normal use. The warranty protects against defects in materials and workmanship from the point of installation or 15 months from the date of delivery, whichever is sooner, and 90 days from the date of delivery received in the case of spare or repaired products. Software Services are provided “as-is” and IPS shall provide bug fixes at no cost during the contract term.

Additional Warranty Provisions: IPS must have the opportunity to assist in the initial deployment and system installation. Repair or replacement under warranty of any defective product (including any meter or subcomponent) does not extend the warranty period for that product or subcomponent. IPS will either repair or replace products or subcomponents, at our discretion, that are found to be defective within the defined warranty period, with transportation costs prepaid by the customer. Returns for credit will only apply once IPS has received a defective product (including any meter or subcomponent) and confirmed that defects were within the warranty period and are covered under the terms and conditions of the warranty provided. IPS strongly recommends that customers pre-purchase spare parts inventory for immediate access. Defective parts can be replaced immediately from customer stock and IPS shall replace such components upon receipt and determination of defect. On-site labor is explicitly not included in this limited warranty. Customer shall be sufficiently trained to perform all on-site work, including meter or sub-component removal/replacement. IPS can provide additional on-site services under a separate maintenance agreement or quoted on an as-needed basis. THE WARRANTIES CONTAINED IN THE AGREEMENT DOCUMENTS ARE IPS’S SOLE AND EXCLUSIVE WARRANTIES. THE EXTENT OF IPS’S LIABILITY FOR A WARRANTY CLAIM IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE EQUIPMENT OR DEFECTIVE SERVICE OR SOFTWARE AT THE SOLE OPTION OF IPS. IPS AFFIRMATIVELY EXCLUDES ANY AND ALL OTHER WARRANTIES, CONDITIONS, OR REPRESENTATIONS (EXPRESS OR IMPLIED, ORAL OR WRITTEN), WITH RESPECT TO THE EQUIPMENT AND/OR SERVICES OR SOFTWARE PROVIDED INCLUDING ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF TITLE, MERCHANTABILITY, OR FITNESS OR SUITABILITY FOR ANY PURPOSE (WHETHER OR NOT IPS KNOWS, HAS REASON TO KNOW, HAS BEEN ADVISED, OR IS OTHERWISE IN FACT AWARE OF ANY SUCH PURPOSE) WHETHER ARISING BY LAW OR BY REASON OF CUSTOM OF THE TRADE.

Exclusions: Warranty voided with use of imitation or non-genuine IPS replacement parts, un-authorized alterations, abuse, vandalism, improper installation by customer, handling or general misuse to the equipment (hardware or software), including attempted repairs that result in damage. The warranty specifically excludes any consumable items such as paper, batteries, etc. Software warranty is void if usernames and/or passwords are shared with third parties, or allowance of third-party access to IPS software without IPS written consent. Force Majeure: IPS shall not be liable for any warranty provisions where such product failure is as a result of Acts of Nature (including fire, flood, earthquake, storm, hurricane or other natural disaster), war,

invasion, act of foreign enemies, hostilities (whether war is declared or not), civil war, rebellion, revolution, insurrection, military or usurped power or confiscation, terrorist activities, nationalization, government sanction, blockage, embargo, labor dispute, strike, lockout or interruption or failure of electricity, internet services or cellular telecommunication failures caused by any of the events or causes described above. IPS provides no warranty with respect to any third-party hardware or software, whether supplied in connection with this Agreement or otherwise.

Preventative Maintenance: The primary operational elements will be a working battery, card reader, coin validator and printer (if applicable). All product surfaces should be kept clean with mild soap and water. No harsh chemicals should be used on any plastic surfaces. The card reader heads should be cleaned with a cleaning card every 1-2 months to ensure optimum performance. Cleaning cards may be purchased from IPS. Batteries should be replaced when notified by the IPS Data Management System. At 6-month increments, the coin validator shall be visually inspected for any damage or debris. Compressed air may be used to keep the card reader, coin acceptor or printer (if applicable) clear of debris, every 6 months. Additional preventative maintenance shall be administered by customer staff at such time as it is apparent to be necessary, even if it should occur on a more frequent basis than described herein.

APPENDIX



APPENDIX TABLE OF CONTENTS

CERTIFICATE OF INSURANCE

M5™ SINGLE-SPACE SMART METER_BROCHURE

M7™ SINGLE-SPACE SMART METER_BROCHURE

MS3™ MULTI-SPACE PAY STATION_BROCHURE

DATA MANAGEMENT SYSTEM_BROCHURE

ENFORCEMENT MANAGEMENT BROCHURE

TEXT-TO-PAY BROCHURE

PCI COMPLIANCE

ADA COMPLIANCE

NFC CONTACTLESS PAYMENT

MYPARKINGRECEIPT

AMG PAYMENT PROCESSING

CASE STUDY - LOS ANGELES, CA

CASE STUDY - SEATTLE, WA

CASE STUDY - OAKLAND, CA

ABOUT IPS GROUP



CERTIFICATE OF LIABILITY INSURANCE

3/19/2025

DATE (MM/DD/YYYY)

6/13/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Insurance Brokers, LLC
License #0F15767
4275 Executive Square, Suite 600
La Jolla CA 92037
(858) 587-3100

CONTACT

NAME:

PHONE

(A/C, No, Ext):

E-MAIL

ADDRESS:

FAX

(A/C, No):

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: National Fire Insurance Co of Hartford

20478

INSURER B: Valley Forge Insurance Company

20508

INSURER C: The Continental Insurance Company

35289

INSURER D: Continental Casualty Company

20443

INSURER E: Lloyd's Syndicate 457 (Munich Re Syndicate Limited)**INSURER F:**

INSURED 1377909 IPS Group, Inc.
7737 Kenamar Court
San Diego CA 92121

COVERAGES**CERTIFICATE NUMBER:** 12814024**REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE			ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS				
A	<input checked="" type="checkbox"/>	COMMERCIAL GENERAL LIABILITY		Y	N	4034952942	3/19/2024	3/19/2025	EACH OCCURRENCE \$ 1,000,000				
	<input type="checkbox"/>	CLAIMS-MADE	<input checked="" type="checkbox"/>						OCCUR	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000			
	<input type="checkbox"/>								MED EXP (Any one person) \$ 15,000				
	<input type="checkbox"/>								PERSONAL & ADV INJURY \$ 1,000,000				
	GEN'L AGGREGATE LIMIT APPLIES PER:								GENERAL AGGREGATE \$ 2,000,000				
	<input type="checkbox"/>	POLICY	<input checked="" type="checkbox"/>						PRO-JECT	<input type="checkbox"/>	LOC	PRODUCTS - COMP/OP AGG \$ 2,000,000	
	<input type="checkbox"/>	OTHER:							\$				
B	AUTOMOBILE LIABILITY			Y	N	6013847872	3/19/2024	3/19/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000				
	<input checked="" type="checkbox"/>	ANY AUTO							BODILY INJURY (Per person) \$ XXXXXXXX				
	<input type="checkbox"/>	OWNED AUTOS ONLY	<input type="checkbox"/>						SCHEDULED AUTOS	BODILY INJURY (Per accident) \$ XXXXXXXX			
	<input checked="" type="checkbox"/>	HIRED AUTOS ONLY	<input checked="" type="checkbox"/>						NON-OWNED AUTOS ONLY	PROPERTY DAMAGE (Per accident) \$ XXXXXXXX			
	<input type="checkbox"/>								Comp./Coll. Ded \$ 1,000				
C	<input checked="" type="checkbox"/>	UMBRELLA LIAB	<input checked="" type="checkbox"/>	OCCUR	N	N	4034952990	3/19/2024	3/19/2025	EACH OCCURRENCE \$ 20,000,000			
	<input type="checkbox"/>	EXCESS LIAB	<input type="checkbox"/>	CLAIMS-MADE						AGGREGATE \$ 20,000,000			
	<input type="checkbox"/>	DED	<input type="checkbox"/>	RETENTION \$						\$ XXXXXXXX			
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			Y	N/A	5093308451 (CA) 5093308496 (AOS)	3/19/2024 3/19/2024	3/19/2025 3/19/2025	<input checked="" type="checkbox"/>	PER STATUTE	<input type="checkbox"/>	OTHER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)								E.L. EACH ACCIDENT \$ 1,000,000				
	If yes, describe under DESCRIPTION OF OPERATIONS below								E.L. DISEASE - EA EMPLOYEE \$ 1,000,000				
									E.L. DISEASE - POLICY LIMIT \$ 1,000,000				
E	Tech E&O/Cyber			N	N	01MRCT0000037-02 (E&O)	3/19/2024	3/19/2025	Each Occ. 5,000,000; Agg.: 5,000,000; Ded.: 100,000				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS CERTIFICATE SUPERSEDES ALL PREVIOUSLY ISSUED CERTIFICATES FOR THIS HOLDER, APPLICABLE TO THE CARRIERS LISTED AND THE POLICY TERM(S) REFERENCED.

Worker's Compensation insurance does not apply to states ND, OH, WA, WY. Tech E&O/Cyber provides coverage for Network Security and Privacy Liability, as well as Breach Event, Cyber Extortion, and Business Interruption Re: All operations. City of San Diego, its respective elected officials, officers, employees, agents and representatives are an Additional Insured to the extent provided by the policy language or endorsement issued or approved by the insurance carrier. Waiver of Subrogation applies per attached endorsement(s) or policy language. Insurance provided to Additional Insured(s) is primary and non-contributory as per the attached endorsements or policy language. Notice of Cancellation applies per attached letter or endorsement(s).

CERTIFICATE HOLDER**CANCELLATION** See Attachments

12814024

City of San Diego
Purchasing & Contracting Department
1200 Third Ave., Ste. 200
San Diego CA 92101

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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M5 Single-Space Meter

Setting the industry standard for Single-Space Smart Parking Meters, the IPS M5™ provides a simple, customer-friendly experience and is more cost-effective and reliable than alternatives. The M5 mechanism retrofits into your current parking meter housings for fast installation and uses energy-efficient solar power. Multiple payment options are available including credit/debit card, coins and optional contactless with Apple Pay® and Google Pay®, smart card, tokens, and mobile payment integration. Configuration management and real-time data are accessed via the fully integrated, web-based Data Management System.



KEY BENEFITS

Flexible: Retrofits almost all housings (Duncan, MacKay, and POM); less than 15 seconds to install, no modifications needed

Durable Design: Mechanism is protected by zinc alloy meter dome and UV-resistant, anti-fog Lexan™ cover

Customer Friendly: Intuitive payment navigation; easy-to-read mechanical buttons rated for more than 250,000 cycles

Enhanced Visibility: Tri-colored LED lights on front and back communicate status: paid (green), unpaid (red), and fault (yellow)

Greater Security: Vandal-resistant coin slot/chute allows for worry-free operation and quick servicing

Environmentally Friendly: Solar panel and combination rechargeable/back-up battery pack maximizes ongoing power

Reliable: Operable in harsh weather such as snow, sleet, rain, humidity, salty coastal air, dust storms, extreme cold and heat

Improved Tracking: RFID identifies meter location, downloads operating parameters upon installation/replacement

Integration-Ready: Allows for seamless integration with Smart Sensors, Mobile Payment, and other applications

M7 Now Available: Features a high-resolution color display, tri-LED visual indicator, and extreme heat resistance



Model 232



Model 247



Model 895



PAYMENT OPTIONS

- Accepts payment with credit/debit card, coins, tokens, and smart card
- Optional Contactless/NFC payment with Apple Pay® and Google Pay®
- Integrates with IPS PARK SMARTER™, TEXT-TO-PAY™ and third-party mobile payment
- Ensures secure credit card transactions with Level 1 PCI-DSS certification



WIRELESS COMMUNICATIONS

- Wireless communication via the cellular network enables secure connection to IPS Data Management System (DMS), eliminates need for additional communication hardware
- Notifies parking operations staff of any faults, such as a card reader or coin validator jam, via text message, email, or both
- Supports optional power-efficient BLE that enables smart payments and fully integrates with other IPS technology



GRAPHICAL DISPLAY

- Certified to operate in all climate types
- Provides simple user experience through large 160x160 pixel, backlit LCD
- Supports remote programming of dynamic rates via web-based DMS
- Displays clear, easy-to-read user instructions; custom messaging and images configured remotely from the DMS



CENTRALIZED DATA MANAGEMENT SYSTEM

- Aggregates all parking data sources in comprehensive parking management solution that includes robust reporting, data analytics and key insights
- Seamless integration with IPS Smart Parking Ecosystem including smart sensors and enforcement and permitting solutions optimizes parking operations
- Synchronizes with IPS Tech Tools to enable remote management of maintenance, enforcement, collections and more from a smartphone or tablet



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us. Schedule a Q&A: **877.630.6638** | ipsgroup.com

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All third-party names, product names, product images and trademarks are owned by their respective owners and are used for reference purposes only. IPS Group disclaims any affiliation with or endorsement by any of the companies referenced above.



Single-Space Meter

Building on the success of the flagship M5™ Single-Space Smart Parking Meter, the next-generation M7™ introduces a larger, high-resolution color display, multi-color tri-LED indicators, and enhanced heat resistance.

The M7 provides instant customer convenience and flexibility for diverse, high-turnover curb environments. Seamless pairing with IPS Smart Sensors delivers granular space-level occupancy data, empowering informed policy decisions. The M7 also integrates with mobile payment solutions like PARK SMARTER™ or TEXT-TO-PAY™, enabling contactless payments with real-time space availability. The Curbside Reservation System completes the single-space solution, offering advanced digital curb space management capabilities.

KEY BENEFITS

Customer-Centric: Intuitive interface, vibrant 8-color display, and mobile payment by app or text.

Versatile Payment: Accepts cards, coins, contactless/NFC payment with Apple Pay® and Google Pay®, and mobile payment integrations.

Quick Installation: Retrofits most existing housings (Duncan, MacKay, and POM) without modifications in less than 15 seconds.

Durable Craftsmanship: Protected by a zinc alloy meter dome and UV-resistant, anti-fog Lexan™ cover for long-lasting performance.

Enhanced Visibility: Tri-colored LED lights on the front and back indicate payment status, with options for QR code programming. Optimized for clear visibility even in direct sunlight.

Security: Coin slot/chute ensures worry-free operation and quick servicing for greater security.

Environmentally Friendly: Efficient solar panel and a rechargeable/backup battery pack for sustainable power.

Reliability in All Conditions: Operable in harsh weather including snow, rain, extreme cold, and heat. Highly heat-resistant LCD ensures reliability in the hottest environments.

Improved Tracking: RFID identifies meter location and downloads operating parameters during installation or replacement, providing enhanced tracking capabilities.





Multi-Space Pay Station

Introducing the MS3™: the next-generation evolution of IPS Pay Station solutions. With its vibrant full-color display, responsive touchscreen, merchant coupons, multi-language support, and intuitive interface, the MS3 provides more customer conveniences than any pay station on the market. Accessing configurations and real-time parking data is easy through the integrated, web-based Data Management System (DMS).



KEY BENEFITS

Flexibility: Choose from pay-by-plate, pay-by-space, or pay-and-display options; easily switch between modes with modular parts.

Durable Design: Constructed with a stainless-steel cabinet featuring weather and graffiti-resistant powder coating for maximum longevity.

User-Friendly: Customers enjoy an intuitive user experience through a 10-inch high-resolution color LCD touchscreen display; My Parking Receipt™ digital receipts and license plate auto-population enhance convenience.

Security: Ensure security with a separate maintenance cabinet and collection vault; cash box housed in vault with a six-point and high-security lock system.

Unparalleled Power Efficiency: Powered by environmentally friendly solar panel and rechargeable combination battery system.

Improved Visibility: Blue LED lighting above the display enhances visibility.

Dependability: Utilizes 4G wireless communications to DMS; no additional communications hardware or software required.

Easy Maintenance: Designed with a modular structure for easy plug-and-play maintenance, suitable for technicians.

Future-Proof: Incorporates an open interface for third-party application integration, including enforcement, permitting, LPR, mobile payment, and more.

Contactless Payment: Supports NFC / Contactless payments via the latest platforms; EMV-compliant.

Coupon Smarter™: Allow businesses to provide parking discount codes to their customers through a convenient coupon program.

FEATURES



Solar Power



Color Display



Touch Screen



Multiple Languages



Contactless



COLOR



WIRELESS



ULTRA-LOW POWER



SOLAR



INTEGRATION-READY



SECURE

PHYSICAL SPECIFICATIONS

Weight: 175 lbs.

Dimensions: 12.5" x 12" x 60"; MS3™ is compliant with all relevant standards for disabled access.

Power: Solar (standard) or AC.

Temperature Range: -22°F to 176°F; Optional heater (AC only).

Payment Accepted: Multiple payment options are available including credit/debit card, coins, and contactless with Apple Pay® and Google Pay™; optional tokens, mobile payment integration and cash (with BNA).

Cabinet Housing: Uni-body construction. High grade corrosion-resistant stainless-steel with weather and graffiti-resistant powder coating.

Locks: Cabinet is protected by a six (6) point secure locking system. The outer vault door locks are protected by anti-drill spin disks. Upper and lower housing require separate keys. The stainless-steel collection vault features a T-bar and dual-locking system. Electronic locks available upon request.

Display: 10-inch active matrix color, touch screen (configurable), allows for both alpha-numeric or graphical messages. Display is protected by anti-glare coated bonded glass.

Printer: High-resolution graphic thermal printer allows for customizable receipts, which are programmable from the Data Management System (DMS).

Cash Box: Exchangeable coin box with auto-close feature on removal and "Smart" sensing technology to provide additional security and auditability.



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us. Schedule a Q&A: **877.630.6638** | [ipsgroup.com](https://www.ipsgroup.com)

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CONTACTLESS PAYMENT OPTIONS



EXTREME HEAT RESISTANCE



VIBRANT COLOR DISPLAY



COMPREHENSIVE INTEGRATED PLATFORM

CUSTOMER CONVENIENT AND FLEXIBLE

- Perfect for short curbs and high turnover areas; no lines, no need to remember plate or space numbers
- Contactless payment via NFC, IPS and third-party mobile payment integrations
- Clear instructions; display messaging configured from the Data Management System (DMS)

CENTRALIZED OPERATIONS

- Aggregated data in the DMS and Data Analytics module provides robust reporting, configurations, dynamic rate programming and centralized operations management
- Optimized parking operations with IPS Enforcement and Permitting integration
- Integrate IPS Smart Sensors for real-time space occupancy data that influences optimized curbside parking strategies, efficient enforcement policies, and dynamic rates
- Syncs with IPS Tech Tools for remote maintenance, enforcement, and collections

WIRELESS COMMUNICATIONS

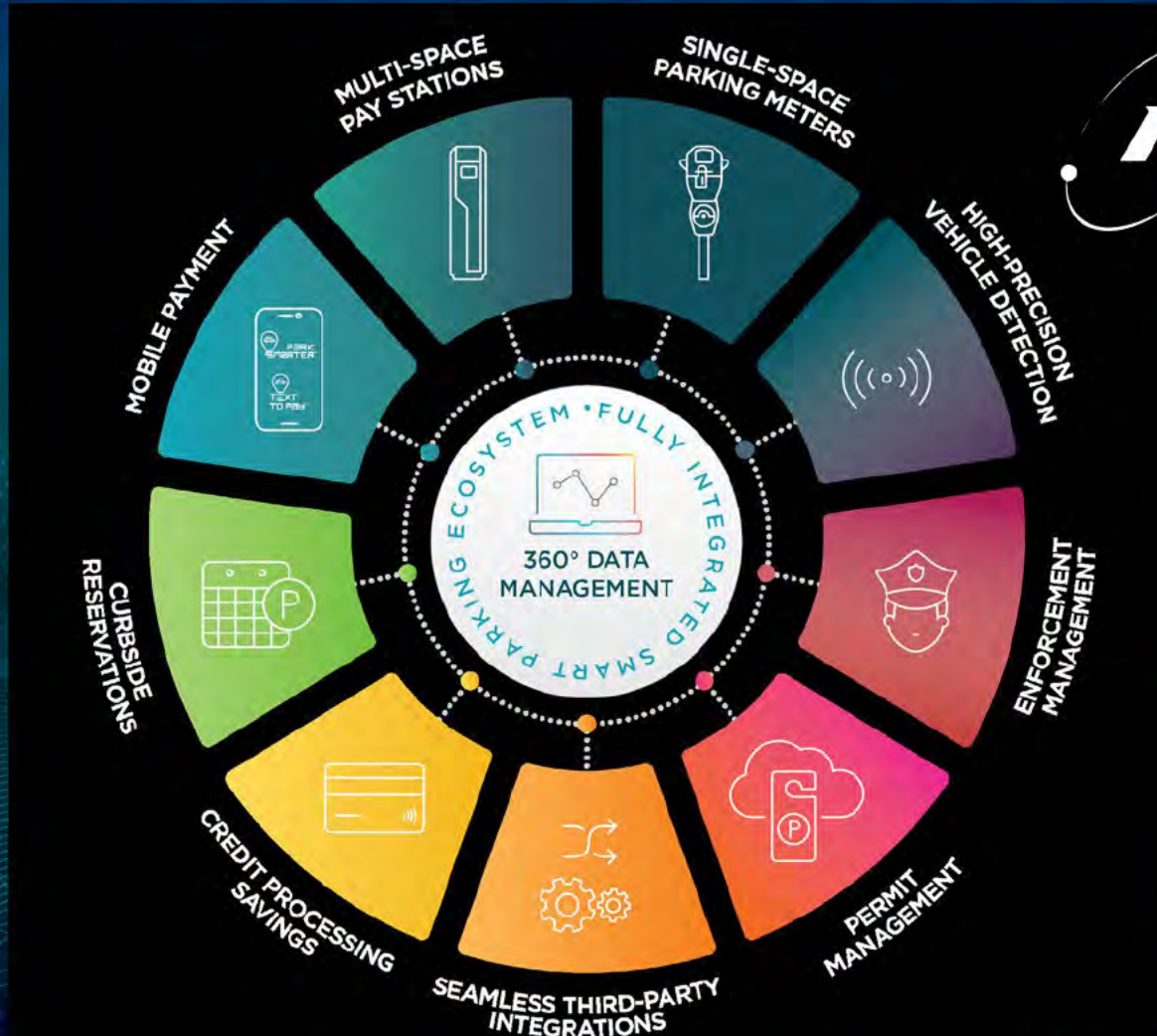
- 4G Wireless Communication securely connects to the DMS, eliminating the need for additional hardware
- Fault notifications sent to parking operations staff via text message, email, or both
- Supports optional power-efficient BLE for smart payments, fully integrates with IPS technology



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us. Schedule a Q&A: **877.630.6638** | ipsgroup.com

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Fully Integrated Smart Parking Ecosystem

The IPS Fully Integrated Smart Parking Ecosystem can be tailored to your parking technology needs whether you exclusively use IPS or combine multiple third-party solutions. Seamlessly integrated, our ecosystem offers unified parking resource planning, management, and data-driven decision-making capabilities for operations of any size.

ONE TRUSTED PARTNER. ONE PROVEN SOLUTION.

IPS offers comprehensive 360° Parking Management Solutions through seamless, real-time application integration, and robust business intelligence. Backed by the industry's leading Smart Parking innovator, IPS helps you:

- Enhance Parking Intelligence
- Scale Quickly to Meet Evolving Needs
- Future-Proof and Protect Your Investment
- Achieve More with Advanced Technology Features

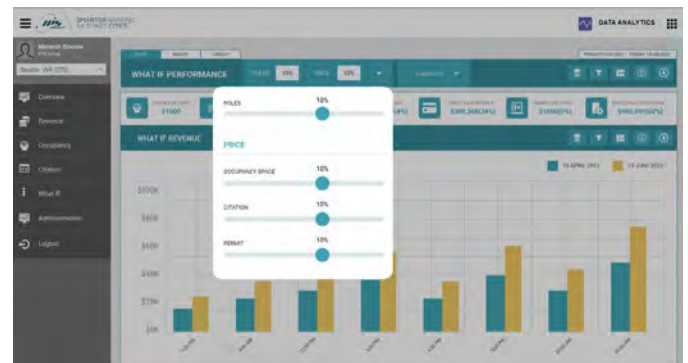




IPS DATA MANAGEMENT SYSTEM (DMS)

Central to your parking operations, the DMS consolidates all your data into a unified back-end system. With comprehensive reporting, intuitive dashboards, advanced analytics, and business intelligence, it offers precise measurement of your operational effectiveness.

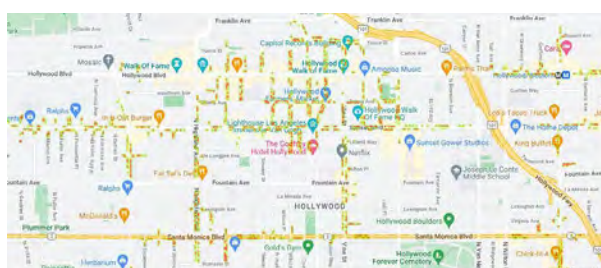
- Make informed, data-backed decisions
- Aggregate all Smart Parking data sources
- Save time and resources through greater efficiency



MONITOR OPERATIONAL PERFORMANCE WITH ROBUST PARKING INTELLIGENCE REPORTING

The DMS provides a comprehensive library of financial, technical, and administrative reports. All reporting functions are accessed from an easy-to-navigate interface.

Category	Item	Value	Unit	Notes
Revenue Summary	Revenue	\$1,234,567	USD	
	Expenses	\$567,890	USD	
	Profit	\$666,677	USD	
	Net Income	\$333,344	USD	
Operational Metrics	Devices Online	1,234	Count	
	Devices Offline	567	Count	
	Devices in Maintenance	890	Count	
	Devices Total	2,691	Count	



- Monitor real-time financial, operational, and maintenance data across all Smart Parking technologies
- Report on revenue, maintenance, inventory, assets, and more; easily filter and drill-down for detailed insights
- Produce transaction summaries to support citation adjudication
- Receive real-time alerts: device health, power levels, occupancy and collections
- Notify maintenance staff in real time of meter faults by email or text message
- Remotely configure demand-based rates, policies, display messages, and more



GAIN GREATER CONTROL WITH CUSTOMIZABLE DASHBOARDS & DATA ANALYTICS

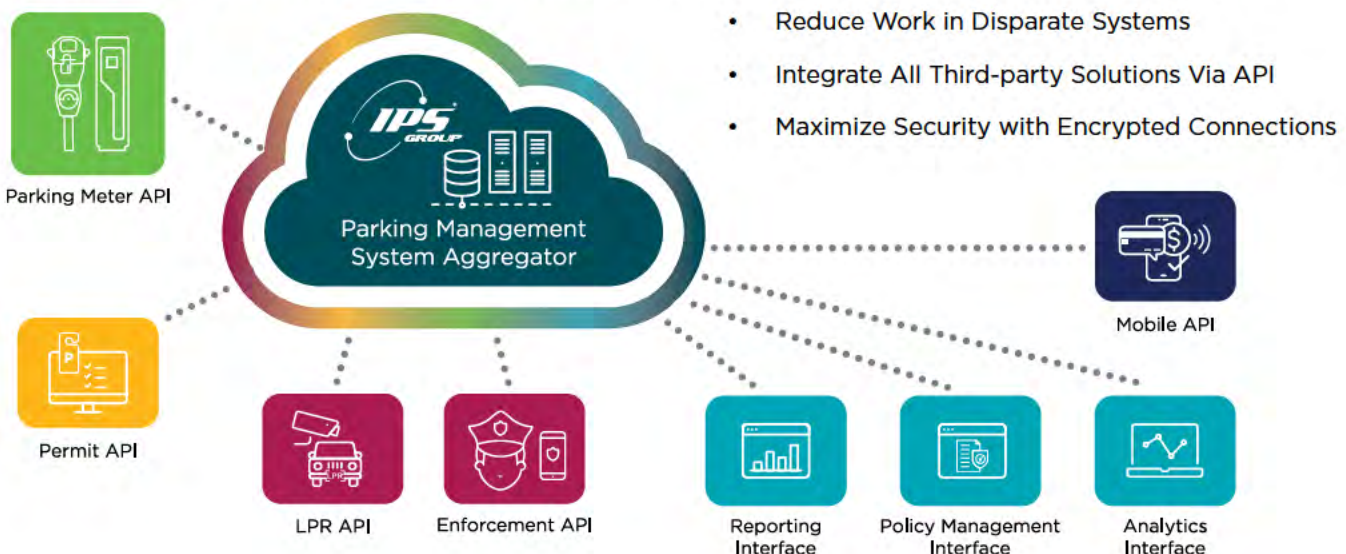
Make informed policy decisions backed by smart data insights. DMS Advanced Analytics guide operational decisions that increase revenue and efficiencies while improving the customer experience.

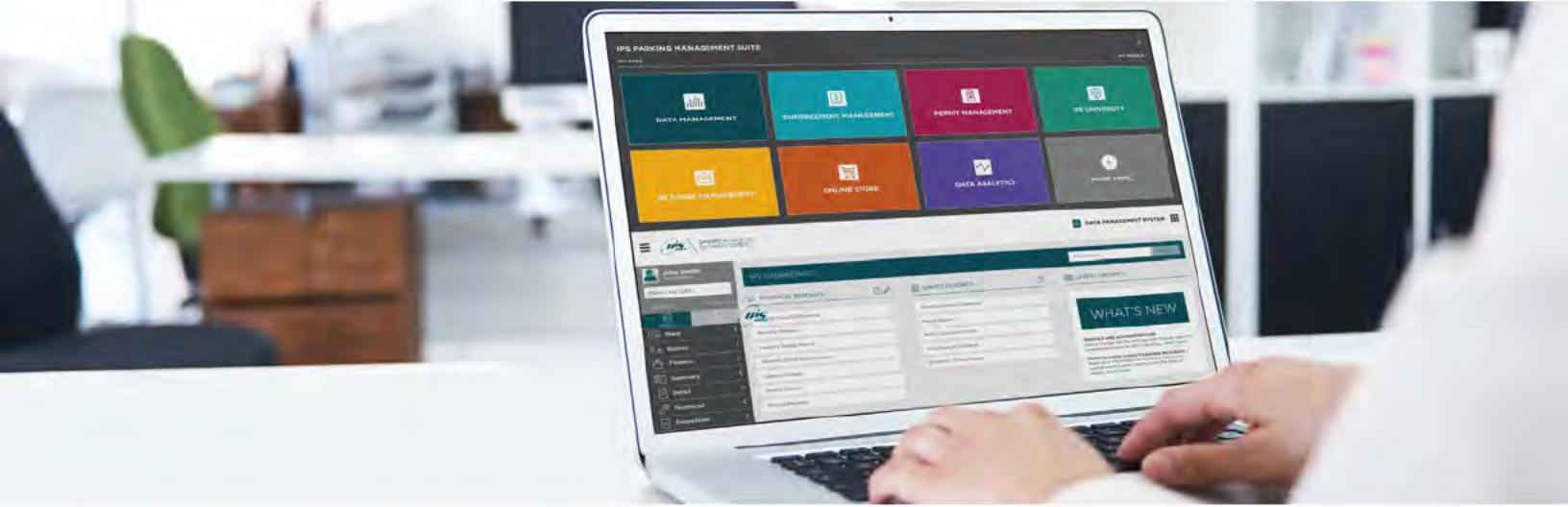
- Generate visual reports including charts, graphs, and heat maps (supporting all export formats)
- Plan optimized routes for collections, enforcement, and maintenance teams using real-time data
- Proactively detect equipment and service issues for faster resolution
- Tailor dashboards to monitor key performance indicators (KPIs)
- Track and analyze performance, occupancy, citation, and revenue trends



AGGREGATE ALL THIRD-PARTY DATA SOURCES

Unlock the potential of your data streams with the IPS Parking Management System Aggregator. IPS consolidates disparate data sources into a centralized system, providing a unified perspective on program performance and revenue sources. This enables more confident, data-driven decision-making.





RESOURCE AND INVENTORY MANAGEMENT

As part of the Fully Integrated Smart Parking Ecosystem, IPS provides single sign-on (SSO) functionality, streamlining access to your entire network of intelligent business applications with just one login.



TECH TOOLS

- Access all DMS reports and alerts from smartphone or tablet
- Track and log services with Work Order Management tool
- Generate customized fault list
- Manage configurations and swap RFID tags
- Identify spaces in violation using Guided Enforcement
- Track inventory and receive alerts when stock gets low



RETURNS MANAGEMENT AUTHORIZATION (RMA)

- Enhance RMA process transparency
- Track returns and repairs status and shipment updates
- Obtain warranty information on entire parking meter inventory



ON-DEMAND EDUCATIONAL RESOURCES

- Watch how-to video tutorials
- View or download digital user manuals
- Access FAQs and other guides



METER SHOP

- Shop for new IPS meter products, spare parts, and more
- Get what you need faster and easier in a convenient ecommerce experience

All IPS systems are certified PCI-compliant. For information on other software applications that are part of the IPS Fully Integrated Smart Parking Ecosystem, including the Enforcement and Permit Management Systems, visit ipsgroup.com or contact an IPS representative.



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us. Schedule a Q&A: **877.630.6638** | ipsgroup.com

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Enforcement Management Solution

The IPS Enforcement Management Solution handles all stages of citation administration from ticket issuance to collections using real-time technology and dedicated customer service resources. Developed in the cloud without the limitations of outdated legacy technologies, the Enforcement Management Solution provides the flexibility and robust features needed to meet your current demands while seamlessly scaling alongside your evolving operations. The fully integrated enforcement ecosystem includes a secure citation management back-office and public portal, plus flexible mobile enforcement device options.

COMPONENTS

Enforcement Management System (EMS):

The central hub for end-to-end enforcement management: issuance, adjudication, notices, payments, DMV, LPR, booting/towing, collections and more

Public Citation Management Portal:

A secure website that allows the public to review their citations, pay, contest and obtain additional support

Mobile Enforcement System (MES):

Support for current iOS, Android and Windows mobile devices; new 1 and 2-piece devices also available — all connect seamlessly to EMS for rapid processing

Additional Integrations:

Permitting, Third-Party Cashiering, Parking Violation Financial Systems, Parking Meters, Mobile Payment, and more



ENFORCEMENT MANAGEMENT SYSTEM (EMS)

The EMS is a real-time, web-based enforcement back-office application that gives officers access to case information including both high-level and detailed citation summaries, photos, notices and letters, adjudications, and voids. The EMS is fully integrated with the entire IPS Smart Parking Ecosystem.



- Cross-compatible interface across all operating systems and devices
- Advanced smart search capabilities
- Adjudication and disposition management
- Personalized dashboards, robust reporting, and unlimited custom reports
- Payment, payment plan and refund processing
- Notice and letter processing
- Point-of-Sale Module: receipt printing and check endorsement support
- DMV and Nlets integration

PUBLIC CITATION MANAGEMENT PORTAL

Within the online portal, customers can review their citation status, pay or contest their citation, review fine amounts and late fees, apply for payment plans and obtain additional support.



- Real-time access to citation status and transaction history
- PCI-compliant; all major credit cards accepted
- Cross-compatible interface supports all browsers and devices
- Customizable interface and branding
- Comprehensive FAQ and customer service options
- Convenient Live Chat support

MOBILE ENFORCEMENT SYSTEM (MES)

The IPS Solution supports your current mobile enforcement devices that issue citations from a smartphone, tablet, or other mobile device. The Mobile Enforcement System (MES) operates on Apple iOS, Android, or Windows-based platforms. New Mobile Enforcement Devices can also be purchased in 1 or 2-piece options.



- Real-time syncing to secure EMS for rapid processing
- Ticketing and collection
- High-resolution color photos, e-chalking, and heat maps
- Scofflaw and customized notifications
- Customizable user dashboard
- Automatic software updates
- Type-ahead field input



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TEXT-TO-PAY™

Enhance the customer payment experience with TEXT-TO-PAY – the latest contactless payment option from the IPS fully integrated digital payments platform. Motorists pay via text or scanning a QR code with no need for an app. Parking policies, rate structures, live alerts, reporting, data analytics, and service management are available through the IPS Data Management System.

KEY BENEFITS

Versatile Payment Options: Accepts major credit/debit cards such as American Express®, Discover®, MasterCard®, and Visa®.

Effortless Transactions: Customers text a zone number or scan a QR code, input their license plate or space number, select the desired time, and make payment – no app needed.

Remote Extensions: Real-time notifications are sent before expiration, offering the convenience of extending parking remotely from a smartphone.

Light Infrastructure: Easy setup, including signs and/or decals to convey instructions.

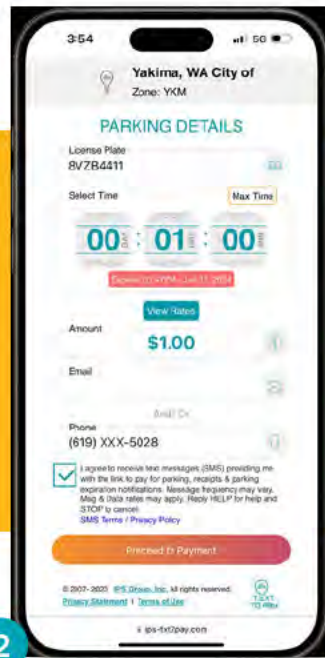
Personalized Management: Text and/or emailed receipts and expiration alerts.

Flexible Deployment: Works with or without parking meters, alongside mobile payment apps, or as a standalone solution, making it adaptable for diverse parking scenarios.

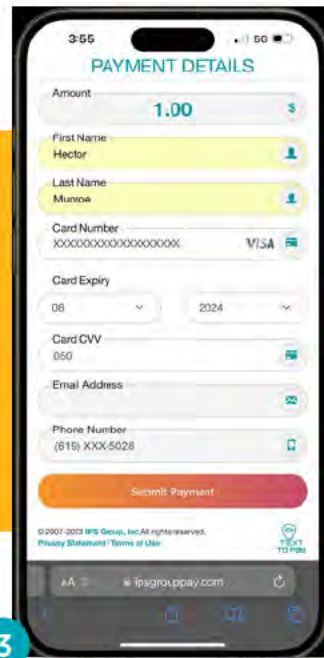
STEPS TO PAY



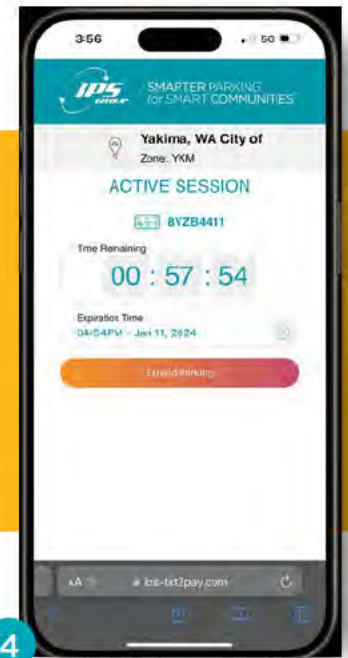
- 1 Text the word PAY to 77447, then enter Zone or Meter number to get payment link.



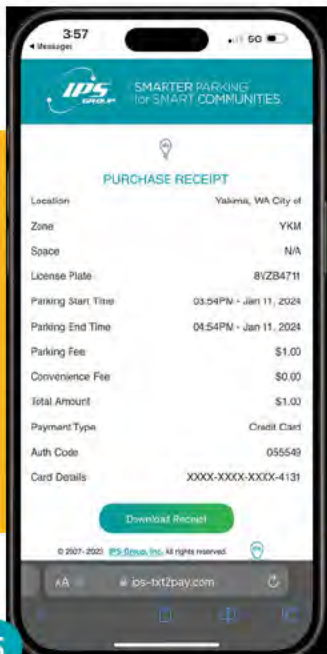
- 2 Enter meter, spot or license plate number, desired time and preferred contact method.



- 3 Proceed to enter payment details and submit payment.



- 4 Check remaining time, get real-time notifications and extend parking session.



- 5 View or download your parking receipt.

FEATURES

- Convenient, contactless parking payment without downloading an app
- Instant confirmation/receipt via text message or email
- Real-time parking expiration alerts
- Ability to pay and extend parking session remotely
- Works as a convenient, contactless payment option
- Minimal infrastructure required - only needs instructional signage or decals



TEXT OR
SCAN QR
CODE



EXTEND
PARKING
SESSION



NO APP
REQUIRED



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us. Schedule a Q&A: **877.630.6638** | ipsgroup.com

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CERTIFICATE OF COMPLIANCE



After performing interviews, on-site assessments, and off-site sampling, Tevora Business Solutions, Inc., a PCI Qualified Security Assessor is pleased to certify

IPS Group, Inc.

for achieving full compliance with the PCI Data Security Standard (PCI DSS) v 4.0 as of Jan 29, 2024 within their Meters, Enforcement and IPS Group Pay Services environment



Mikayla Bartell

Mikayla Bartell, PCI QSA

Christina Whiting

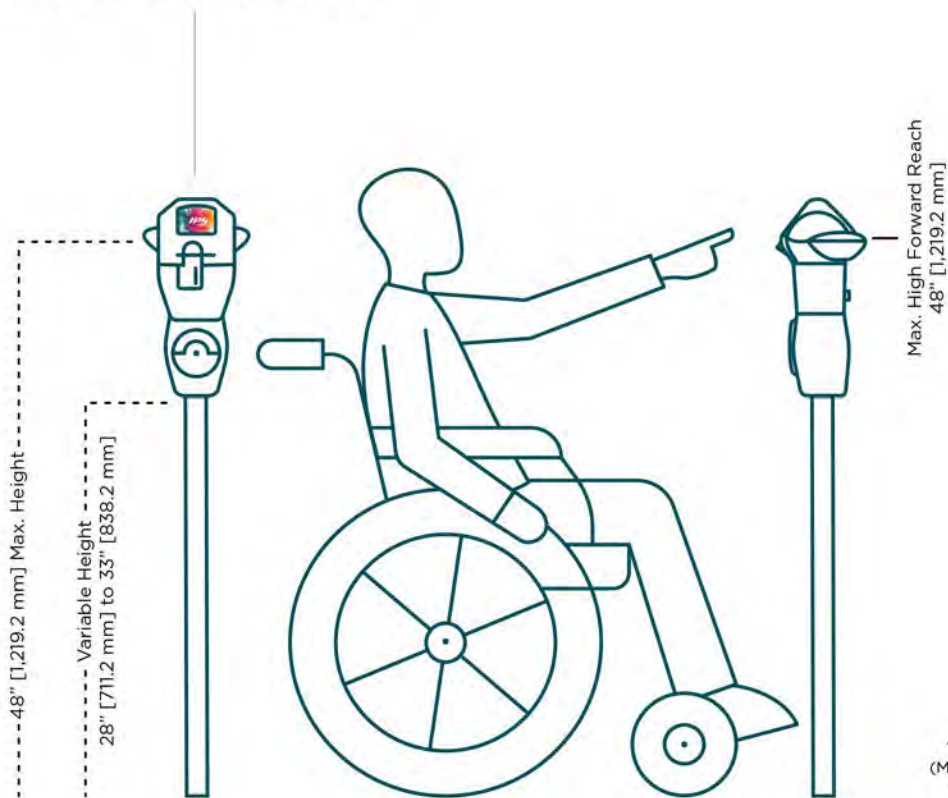
Christina Whiting, Principal

Assessment Validation Period:
Jan 29, 2024 - Jan 28, 2025

7737 Kenamar Court
San Diego, CA 92121
t: 858.404.0607

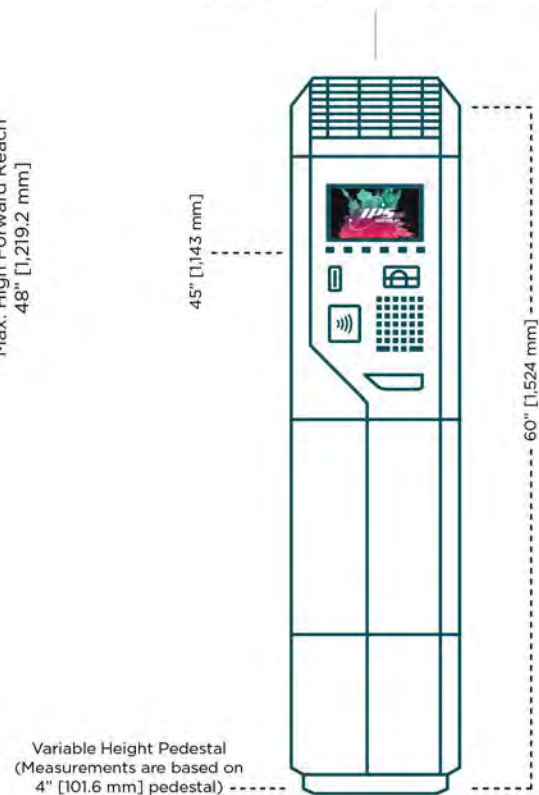
400 Spectrum Center Dr. #1900
Irvine, CA 92618
t: 949.250.3290 | e: info@tevora.com

IPS Single-Space Smart Meters



M5 - M7

IPS Multi-Space Pay Stations



MS1 - MS3



CONTACTLESS PAYMENT TECHNOLOGY

Contactless payment technology is being rapidly adopted by many industries worldwide, as consumers seek quick, secure, and convenient “tap-and-go” payment options.

IPS Smart Meters, including the M5™ Single-Space Smart Parking Meter and the MS1™ and MS3™ Multi-Space Pay Stations offer the option to accept contactless payments at the time of order, or can be easily upgraded to offer contactless payment after installation.

Cities can improve the parking experience for motorists with contactless payment. By simply tapping a card, smartphone, or smartwatch, motorists can quickly select time and pay for parking. No need to scramble for cash or swipe cards at the meter.

In addition to providing a quick and easy parking experience for motorists, contactless payment technology increases cashless payments, which leads to more streamlined collections.

KEY BENEFITS OF CONTACTLESS PAYMENT

CONVENIENT

Reduced transaction time results in shorter lines, increased revenue, and a more positive customer service experience. Customers can pay quickly via cards, mini-cards, stickers, key fobs, smart watches, and smartphones

SECURE

Contactless payments are more secure than cash. Newer technologies that also use tokenization or biometrics add additional layers of protection, reducing the risk of fraudulent activity or theft.

RELIABLE

Consumers have access to contactless payment cards and mobile wallets today. It has become an industry standard form of payment, and further eliminates the need to carry bills/coins. Meter techs can also worry less about coin jams.



TAP-AND-GO
CONVENIENCE



ENCRYPTED
PAYMENT
PROTECTION




LESS CASH,
LESS MAINTENANCE

Upgrade to NFC and enhance the user experience with contactless payment. Contact your sales representative or visit ipsgroupinc.com/contactless today.


HOW IT WORKS

IPS Group Meters that offer NFC Contactless Payment allow motorists to pay safely and securely via contactless cards and mini-cards, stickers, key fobs, smart watches, and payment-enabled smartphones:

STEP 1

Press the **[OK]** button to display the  icon on the screen.

STEP 2

Once the  icon appears, place mobile device or contactless card where instructed.

STEP 3

Follow displayed instructions, select desired time, and complete secure transaction.

PA-DSS and PCI-DSS certified, ensuring safe and secure credit card transactions.



FOR A FULLY CONTACTLESS EXPERIENCE



PARK SMARTER™



The **PARK SMARTER™** APP seamlessly integrates with existing IPS Smart Meters and allows patrons to find, pay for, and extend their parking session remotely, providing an optimized and for a fully contactless mobile parking experience.



For more information about fully-integrated parking solutions from **IPS Group**, please contact us.
Call for a virtual or on-site demo: **877 630 6638**
Online: **ipsgroup.com**



My Parking Receipt™

My Parking Receipt is a free and convenient digital receipt service that allows customers to view, download and print their parking receipts paid at any IPS meter. Users may also create an account so that they can review their expense history and receive automatic emailed receipts when they pay with a card linked to their account. This customer experience enhancement from IPS gives greater control and flexibility to customers to manage their parking expenses for personal or business record-keeping and reporting purposes. My Parking Receipt is available to all IPS customers and is managed through the powerful IPS Data Management System (DMS).

KEY BENEFITS

User-Friendly Experience: Transaction lookup by card number and transaction date

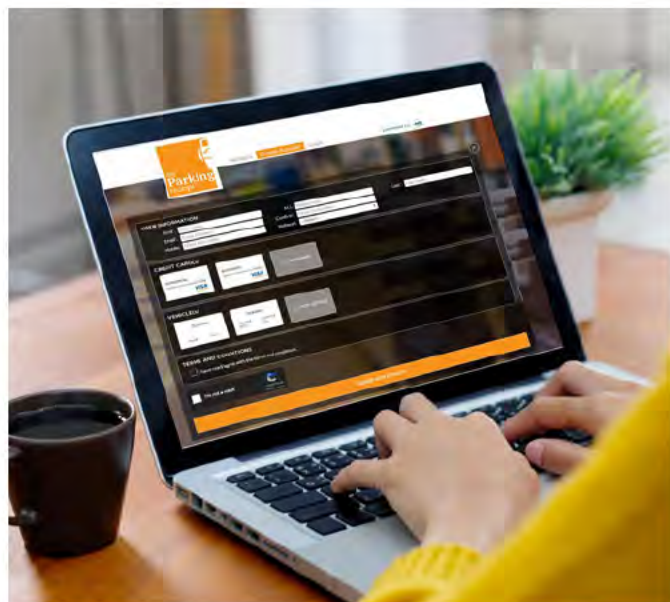
Flexible: One-time use or register for an account

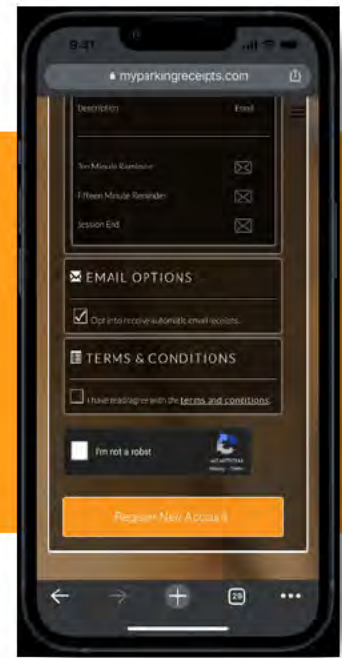
Paperless Receipts: Automatic email receipts for registered users, 24/7 online transaction history

Expense Management: View detailed 6-month transaction history

Flexible Export: View, download and print

Mobile Responsive: Optimized design for access on any web-enabled device





EXCLUSIVE FEATURE

To simplify the pay-by-plate parking experience, IPS offers a license-plate auto-populate feature, available only with My Parking Receipt™ and PARK SMARTER™!

STEPS:

1. User registers their card and vehicle license plate number in their MyParkingReceipt.com profile (multiple cards and vehicles allowed)
2. User swipes registered debit/credit card at IPS pay-by-plate pay station
3. License plate information auto populates

No entry mistakes or extra trips back to the vehicle to recall a license plate number!



MULTIPLE CARDS
PER ACCOUNT



AUTOMATIC
EMAIL



MULTIPLE VEHICLES
PER ACCOUNT



For more information on the IPS Fully Integrated Smart Parking Ecosystem, please contact us.
Schedule a Q&A: **877.630.6638** | [ipsgroup.com](https://www.ipsgroup.com)

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BUSINESS CASE STUDY: INCREASING IPS CLIENTS' BOTTOM LINE

Over the past five years, we have heard from many of you that your merchant account fees with your current service provider have gone up significantly (i.e.: credit card processing fees at your IPS meters). We have found a solution, and it's exclusive to IPS customers.

THE ISSUE

INTERCHANGE FEES

(on-street parking
processing costs)

INCREASED

3X

30-60%

of payments are
"regulated"
debit cards

In October 2011, on-street parking merchant account costs increased. This was due to the new financial reform legislation in the US called the Durbin Amendment.

- » **What happened?** - The pure cost to process a \$2 "regulated" debit card transaction has increased **BY A FACTOR OF 3X**. These pure costs are called Interchange Fees.
- » **What is a "regulated" debit card?** - A "regulated" debit card is a debit card attached to a checking or savings account that was issued to an individual by a bank having over \$10 billion worth of assets. Basically, all large US financial institutions issue "regulated" debit cards. (Your IPS meters are likely seeing anywhere from 30% - 60% "regulated" debit card usage by your customers.)
- » **How can I see how my operations have been impacted?** - Provide your month end credit card processing statement to IPS/AMG for a cost analysis.
- » **What you will see on your current processing statement?** - "Regulated" debit card interchange rates (set by Visa® and MasterCard®) of **0.05% + \$0.22 per transaction.**¹

IPS Strategic Partnership - IPS has established a strategic partnership with AMG Payment Solutions (AMG)² - a recognized thought leader in the parking industry - to seamlessly implement our new financial solution.

THE SOLUTION

IPS Group has negotiated preferred interchange rates with both Visa® and MasterCard® on "regulated" debit card transactions.

IPS clients can save
10-35%
on their **AGGREGATE**
monthly merchant account
fees at IPS parking meters
and pay stations

**THIS WILL
MEAN THOUSANDS
OR TENS OF THOUSANDS OF
DOLLARS IN SAVINGS EACH MONTH**

“The IPS/AMG financial solution has saved the New Brunswick Parking Authority **OVER 15%** on our monthly merchant account fees. — **Mitch Karon, the Executive Director at NBPA**”



REAL CLIENTS. REAL RESULTS.

Our new financial solution was recently rolled out at various client locations across the US.

New Brunswick Parking Authority (NJ) was one of the first cities to go live. Executive Director Mitch Karon says he is already seeing the savings.

“As a public agency, the New Brunswick Parking Authority strives to meet its customers’ needs in the most efficient way possible. Working with the IPS/AMG financial solution has saved NBPA over 15% on our monthly merchant account fees at our IPS meters. The proposed savings presented to us by AMG were spot on with the actual amount saved in the first 3 months following implementation. That kind of savings helps us provide an affordable and cost-efficient service to our customers.”

Cincinnati, OH, another early adapter, saw immediate savings as well.

Here is how their operations were positively impacted:

NEW BRUNSWICK PARKING AUTHORITY

\$100K

Approx. total
transaction value

28.5K

Approx. total #
of transactions

\$3.50

Average
transaction amount

50%

Approx. % of regulated
debit card transactions

16% MONTHLY SAVINGS
compared to previous provider's
TOTAL MONTHLY FEE

CINCINNATI, OHIO

\$280K

Approx. total
transaction value

125K

Approx. total #
of transactions

\$2.20

Average
transaction amount

43%

Approx. % of regulated
debit card transactions

17% MONTHLY SAVINGS
compared to previous provider's
TOTAL MONTHLY FEE

3 EASY STEPS TO START SAVING:

① **Contact your IPS Group Sales Rep** to provide a month-end credit statement analysis and a simple merchant account application for JUST your IPS on-street parking operations.

② **AMG will set up a new merchant account** with First Data Merchant Services and coordinate the entire set up process with IPS gateway.

» AMG will have you up and running within 2 weeks. This solution is **TOTALLY SEAMLESS** to IPS clients.

» What you will see on your **AMG processing statement**: “Regulated” debit card interchange rates (Visa® and MasterCard®) of **1.70% + \$0.05 per transaction**

③ SAVINGS BEGIN IMMEDIATELY

(1) Visa CPS / Retail, Debit - Regulated Visa Check Card as per Visa USA Interchange Reimbursement Fees, 16 April 2016. <https://usa.visa.com/dam/VCOM/download/merchants/visa-usa-interchange-reimbursement-fees-2016-april.pdf>

(2) AMG Payment Solutions is a registered ISO of Wells Fargo Bank, N.A., Walnut Creek, CA.

TO LEARN MORE 
CONTACT YOUR IPS SALES REP
IPSGROUP.COM/CONTACT-US

LOS ANGELES

CASE STUDY

Upgrades Improve
Customer Relations





Making the Latest On-Street Parking Technology Financially Feasible

People aren't so sure about numbers these days. Suspicious math and faulty logic may seem to be the trend in the world of business and finance, but the truth is, integrity and innovation still workhand in hand to create high return.

In Los Angeles, where the car is king, there is a lot of money to be made – or lost – in on-street parking. With a population of 3.8 million and a car culture second to none, Los Angeles city officials faced a serious challenge. In early 2010, it was clear that broken and outdated meters were inconvenient and unreliable, costing the city serious revenue. No only that, most of the city's meters only accepted coins, and just coming off a recent rate increase, officials knew credit card payment must be added to the equation.

Financing proved to be the largest obstacle to improvement. With minimal funds for an upgrade, Los Angeles had to find a way to replace its single-space parking meters with on-street technology that would guarantee efficiency, increased revenue, and public support — all without major upfront capital expenses. And it had to be done quickly.

The solution came in the form of a three yearlease-to-own contract with IPS Group. The city, already considering public-private partnership, would lease new card/coin single space meters from IPS and use the

increased revenue generated after installation to pay for the technology.

The city estimated a pilot installation of 10,000 meters would bring a yearly net increase of \$1 to \$1.5 million.

The Smarter Public-Private Partnership

The Public-Private Partnership (PPP), specifically the partnership between a city government and the parking industry, does not have to be configured the same way every time. Performance, profitability and sustainability will always be the goal, but the means to that end can be a custom fit for the particular city and its partner. The parking service provider must deliver the best technology and service. And the city leadership must consider the needs of its population, its overall financial status, and the true worth of its parking infrastructure.

Los Angeles chose to install IPS coin and card technology into its existing singlespace meter housings. The anticipated increase in profitability would pay the lease and eventually the city would own the meter technology and simply pay IPS for service and any future improvements.

The partnership would allow the city to make the changes quickly, realize a profit and pay for the upgrade without creating additional debt. In May 2010, the installation began. The process took 12 weeks for 10,000 meters and was done without any up-front costs for Los Angeles.

Instant Data

With the varied options of parking management systems on the market today, Dan Mitchell, Senior Transportation Engineer at the Los Angeles Department of Transportation (LADOT) explains, "IPS was the only company who could bring about quick implementation on the streets."

Why Use IPS Coin and Card Single-Space Meters?

Los Angeles city officials had considered all of their options. Leaving the outdated meters with coin-only mechanisms in place was inadvisable. Credit card capability was a must. Pay-by-space, pay-and-display, and multiple-space meters were all considered, but the city saw the savings to be had in using its existing single-space poles and housings. IPS's universal meter mechanism fits into any single-space meter housing and accepts coins, credit/debit cards, smart cards and tokens.

Convenience - With higher rates, users need the option to pay with credit cards. Even if they have enough coins, many users find it easier to pay with plastic. For cities, the option to use existing poles and bases speeds installation and saves hundreds of thousands in demolition, equipment and installation costs.

Reliability - The new meters are wirelessly connected to the Los Angeles Department of Transportation, giving staff immediate information about needed repairs and allowing them to respond proactively. With outdated meters, problems are discovered only if they are physically monitored by a city employee or reported by hotline by a member of the public.

Sustainability - Every step taken to help the environment is a step in the right direction. Choosing IPS single-space meters allowed Los Angeles to keep its existing poles and housings in place. The new meter mechanisms are solar-powered, which maximizes battery life and is environmentally friendly.

Profitability - Giving users more payment options translates to more payment in total. When given the option to pay with a credit card, parkers are more likely to pay for the maximum amount of time needed since they are not limited to the amount of coins they have in their pockets. Reducing coin use also reduces the occurrence of non-functioning,



jammed meters and full coin vaults, increasing uptime and profitability. And when jams do occur, patrons are still able to pay for parking by card. This capability allowed LADOT to implement a new policy requiring meter payment regardless of jams, which essentially eliminated rampant vandalism.

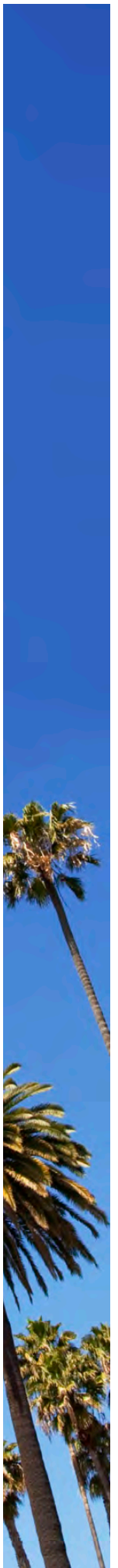
The Real Numbers

In October 2010, City of Los Angeles Mayor Antonio R. Villaraigosa announced that the new meter technology had generated an additional \$230,000 in one month - nearly doubling the city's original net revenue estimate.



The initial 10,000 IPS meters installed in Los Angeles also:

- operated at greater than 99% uptime
- reduced citywide complaints to the hotline by 55%
- increased parking meter citations 15%
- decreased contested citations by 75%
- accepted credit card payments for more than a third of revenue



City leaders were so impressed with the IPS meters they ordered 10,000 additional meters and made another order shortly thereafter. Today, there are a total of 27,000 IPS single-space meters operating in Los Angeles. The solar powered meters keep approximately 60,000 AA batteries out of the dump each year.

“By reusing our existing poles and using clean solar power, these new coin and card meters are a win-win for customers, the city and the environment,” Mayor Villaraigosa said. “Since we installed the first of these new meters in May, they immediately began earning their keep in the City of Los Angeles. These meters are helping contribute to the city finances while providing more reliable and convenient service to drivers.”

Lessons Learned

City government and independent contractors can work together to improve conditions for the public, apply innovative technology, and improve revenue. Los Angeles and IPS created a partnership that immediately addressed the city's metered parking needs and designed that partnership to pay for itself. The partnership met the needs of the city by providing new meter technology that was environmentally friendly, more reliable, more profitable and could be installed quickly. No bonds were required nor any borrowing of funds from the city's other departments, proving it is possible to improve infrastructure without wreaking financial havoc. Los Angeles's new meters now bring in more than twice the net revenue that was initially estimated, and while it has the full support of IPS, the city still has control of its parking technology and the potential for increased and sustained revenue generation.



The City of Los Angeles and IPS Group were awarded by the US Conference of Mayors for excellence in Public/Private Partnership for card/coin parking meter technology upgrades in 2012

About IPS Group, Inc.

San Diego-based IPS Group, Inc. is a design, engineering, and manufacturing company focused on low-power wireless telecommunications and parking technologies. IPS manufactures locally in San Diego, CA and has been delivering world-class solutions to the telecommunications and parking industries for over 20 years. The company is best known for their patented credit card-enabled, solar powered single-space parking meter and web-based management system.

For more information about IPS Group's dynamic parking solution, please visit our website ipsgroupinc.com

Call for an on-site demo: 877.630.6638 | ipsgroupinc.com



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SEATTLE, WA

CASE STUDY



How a Customized IPS Parking Solution
Streamlined Enforcement, Increased Efficiencies,
and Enhanced the User Experience



OVERVIEW

A major port of entry and an air and sea gateway to Asia and Alaska, the City of Seattle, WA, is a world-leading hub for the arts, music, and internet-based commerce. From breath-taking natural beauty to world-class attractions and thriving culture, the City draws millions of visitors and new residents each year.

To help balance public and resident traffic, support business vitality, and provide a more convenient parking experience, the City of Seattle, WA, partnered with IPS Group to upgrade 2,200 existing pay stations with IPS MS1™ Smart Pay Stations and Upgrade Kits. The City also sought to convert its parking network from pay-and-display to a pay-by-plate system and integrate its third-party products into a fully customizable Smart Parking solution.

CHALLENGES

1 UPGRADE AGING PARKING PAY STATIONS

The City looked to partner with a company that could replace and convert the City's 2200 parking pay stations with a solution that allows for flexibility, customization, remote configuration, and ease-of-maintenance.

2 TRANSITION PAID PARKING FROM PAY-AND-DISPLAY TO PAY-BY-PLATE

The City sought to phase its parking program from pay-and-display to a pay-by-plate system, in an effort to streamline enforcement via license plate recognition technology and to eliminate the need for customers to print out tickets to be placed on the dashboard.

3 THIRD-PARTY INTEGRATION AND CUSTOMIZATION

Seattle wanted a back-office system that could integrate existing technology, such as Gtechna enforcement devices with the new pay-by-plate system, create customized configurations, and allow for demand-based pricing and dynamic rate structures that can improve access to parking.

4 CREATE CUSTOMIZED DISPLAY MESSAGING FOR MOTORISTS

With the previous parking system, the City would need to continually change signage or add decals to existing pay stations that displayed pricing. The City sought a partner that could allow the parking program to provide customized messages directly on the screen of the pay station, eliminating the need to cover the pay station with stickers or decals.



MIKE ESTEY

MANAGER OF CURBSIDE MANAGEMENT
SDOT | SEATTLE, WA



We strongly believe IPS Group is a true leader in parking technology and data management systems, and we have been very pleased with the products and services they provide. Throughout this project, IPS Group demonstrated tremendous flexibility and support in helping us get to a successful implementation. Together, we have built a parking system that is ready for the future, and a strong, durable partnership. We are very happy to be working with IPS Group.





ON-STREET TRIAL

During the Request for Proposal period, the City conducted an on-street trial where residents could test different pay stations and fill out a survey where they were asked to provide feedback on specific pay station features, such as:

- Menu flow
- Ease-of-use
- User interface
- General aesthetic appeal
- Downlight feature (for nighttime display)

At the end of the trial, the City's residents chose the IPS MS1™ Pay Station as their favorite, as it provided the easiest and most convenient method to pay for parking.

SOLUTION

✓ RETROFIT AND REPLACEMENT OF 2200 PAY STATIONS WITH IPS MS1™ PAY STATIONS AND UPGRADE KITS

The new IPS MS1™ Pay Stations and Upgrade Kits provide motorists with multiple payment options and a user-friendly interface, allowing for a quick and convenient parking experience. The new Pay Stations provide real-time occupancy data to help optimize enforcement, accurately identify latency, and allow for custom digital announcements (such as price structures per day and area) that can be displayed directly on the screen.

✓ THIRD PARTY INTEGRATION

IPS Group helped the City to integrate all existing hardware and technology into a seamless, integrated back-office system, and to upgrade from 3G to 4G wireless technology, greatly improving real-time communications between integrated LPR technology, IPS MS1™ Pay Stations, and the IPS Data Management System. This reduced latency issues where payments would often stay “stuck” in the previous pay stations, greatly improving enforcement efforts.

✓ CONVERSION FROM PAY-AND-DISPLAY TO A PAY-BY-PLATE PARKING SYSTEM

The conversion enhanced the user experience by eliminating the need for drivers to return to their vehicle after paying for parking, eliminating the need for receipts, and thereby reducing paper use and waste. It also improved enforcement efforts via license plate integration technology, helping the City's parking program improve efficiencies and maximize resources.

✓ CUSTOMIZED CONFIGURATIONS

IPS Group created 150 extensive configurations during a five-month period to help the City convert its 1550 IPS MS1™ Pay Stations from a pay-and-display to a pay-by-plate system and streamline the City's 40,000+ monthly transactions. IPS Group also supports the City's complex and robust data-driven rate system, where each neighborhood offers its own rate, based on the time of day. This includes support for multiple rate changes throughout the year. Dynamic rate structures improve parking access, reducing circling of vehicles looking for parking, which in turn reduce carbon emissions.



RESULTS

Being able to accurately identify latency, developing mitigations, and monitoring are critical in a pay-by-plate world that depends on real-time, accurate, transaction data.

The IPS team was phenomenal in providing support every step of the way during the entire transition. In the end, our customers have quickly adapted to the change. The new system is easier and more convenient for them, and we have a system that works well and positions us for a future of technological innovations.



JOE VINSON

PARKING SHOP SUPERVISOR
SDOT | SEATTLE, WA

FUTURE PLANS

IPS Group's technological expertise, and the collaborative relationship with the City of Seattle, including the implementation of pay-by-plate and a myriad of back-office integrations, have positioned Seattle well for a future of continued innovation in curb management. That vision of the future includes a virtual permitting world where limited curb space is optimized for high-priority access.



Learn more about IPS Group's Fully Integrated Smart Parking Ecosystem and solutions.

877.630.6638 | [ipsgroup.com](https://www.ipsgroup.com)

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BENEFITS



Customized reports reduced citation processing errors to less than 1%; automated process quickly identifies errors before going to adjudication



Upgrade to 4G technology reduced latency issues by 99.9%



150 customized parking rate configurations to meet the City's expanding and unique needs



Third-party integration maximizes resources and improves efficiencies



IPS Upgrade Kits implemented at a quarter of the cost of installing a new pay station, also reducing environmental waste by allowing reuse of existing cabinets



Access to real-time data streamlines the citation process and enhances the customer experience



Reduction of disputable citations, optimized Smart Parking system, and positive public acceptance



MARGO POLLEY

STRATEGIC ADVISOR
SDOT CURBSIDE MANAGEMENT | SEATTLE, WA



Before we partnered with IPS Group, we operated a pay-and-display parking network that required changing decals at pay stations to inform motorists of changing rates and other announcements. We also struggled with latency issues from older pay stations that didn't report paid citations in real-time. We realized the need to upgrade and integrate our technology into a solution that allowed for flexibility, customization, and remote configuration.

OAKLAND

CASE STUDY

Smart Technology
Improves the
Customer Experience





Evolving City Needs Bring Technology Update

Oakland, California is a bustling city that mixes small town community with big city industry. As industry in the area reaches an all-time high, more and more professionals, business owners, students, and families are settling in Oakland, just across the bay from California's technology center. With 3,800 single-space meters and 574 multi-space pay stations, the City of Oakland is home to over 400,000 residents who rely on the city's successful parking program.

Before contracting with IPS Group, Inc., Oakland's parking technology was outdated by 20 years. Meters were unable to communicate with a backend database, which meant that faults went unreported unless called in by customers. Maintenance staff visited each location, meter by meter, to check status and repair problems. Often, it took over two days to detect a meter fault and up to three days to repair it—resulting in a week of lost revenue per faulty meter. “We were behind the times,” says Danita Lee, Parking Meter Collection Supervisor for the City of Oakland, “We weren't able to present back office support when asked about meter revenue or about the percentage of meters operating. We weren't able to report anything other than what we were actually collecting on the streets.”

The customer experience likewise needed improvement. With coin-only meters, customers often looked for change from local business owners, but the sheer number of requests forced “no change” policies. With no other payment options, customers often left vehicles in violation. “It was frustrating for the merchants in the area as well as for the users,” continues Lee.

Impressed with Berkeley's parking program—composed of IPS Group multi-space and single-space meters—the City of Oakland made a commitment to finance new technology.

Streamlining Meter Management

The City opened a competitive RFP process in search of a parking solution that would improve the customer experience, provide back office support, and accurately report uptime, operating meters, and alerts. After careful consideration, Oakland awarded the contract to IPS Group, Inc., not only because they met the basic requirements, but because they demonstrated a commitment to develop future technology. “We needed a company that would be there down the road...the fact that the product is here today and will still be here tomorrow puts IPS Group in a position to help jurisdictions move forward in the parking world,” says a city spokesperson from the Revenue Office of the City of Oakland.

Once retrofitted with IPS technology, Oakland's meters were able to communicate with a common data management system. “It was a whole new world for me,” says Lee, “The technology was great. We weren't used to having a meter that worked properly.” A functional data management system provided the City of Oakland with reports detailing the number of meters in operation, the number of transactions per month, credit card versus cash statistics, and much more.

In addition, a functional data management system provided immediate alerts when a meter was down. Rather than spending hours visiting each meter in the field to check meter status,



maintenance crew could receive notifications via text message the moment an alert sounded. “With IPS meters, the City of Oakland has streamlined a process for repairs. We can perform repairs very quickly so that meters can collect funds. This allows for a continuous revenue stream,” says Allen Law, Manager of the Electrical Maintenance Division with the City of Oakland.

The Results

After updating to IPS technology, the customer response transformed. While customer calls previously alerted parking administration of a non-functional meter, calls began to come in praising the City’s new technology. Customers appreciated the IPS meter’s enhanced payment options and user-friendly interface. Since installing IPS Group’s smart technology, credit card usage at the meter skyrocketed to 61% of all transactions. As a result, coin collections have decreased, alleviating strain on coin collection’s resources. Before IPS Group’s technology, the crew collected 90 bags of coins per day. Now coin collection has been cut in half.

Likewise, the accuracy of the IPS system has been a key feature since the upgrade. “I have supporting documentation to see why revenue dropped or increased,” says Lee. “We have done some great things for the citizens of Oakland as well as for our partners by providing a smart meter that gives them multiple options and consistently operates 97-100% of the time.”

“Improving service—that is the added value of our partnership with IPS

Looking Ahead

The IPS smart meter provided the City of Oakland with relevant data to drive parking policy. Using data from the Data Management System, the City of Oakland hopes to implement a dynamic pricing structure to improve the customer experience and relieve congestion. “We can increase the rates in areas with an average of 85% occupancy or more. If we have areas with occupancy less than 25%, we can decrease the rate,” explains the city spokesperson from the Revenue Office of the City of Oakland. “This motivates people to walk a few extra blocks for cheaper parking. If you want to pay the higher rate for front row parking, those parking spots are more often available. Because of the DMS, we can look at each route and each meter to obtain business intelligence information to implement that plan.”

The City of Oakland also hopes to expand their IPS meter base by 40%, while updating

to new technology as it’s developed. With IPS Group leading new research and development, the City of Oakland feels confident that their parking system will continue to grow in size and scope. “The political and user standpoint is to improve the parking experience,” says the city spokesperson. “As we’ve gotten further involved in the changing needs of the parking world, we’ve found out that parking matters to a lot of people. Improving customer service, improving efficiency, keeping staff resources down in a very limited world—that is the added value of our partnership with IPS Group.”



Highlights:

- Meter uptime has improved to **97-100%**
- Credit card usage is **61%**
- Coin collection cut in half, freeing up resources
- Real-time alerts streamlined the meter repair process, **decreasing repair time** from one week to one day
- **Accurate data** provided critical business intelligence to drive parking policy





ABOUT IPS GROUP, INC.

IPS Group, Inc. is headquartered in San Diego, CA (USA), with offices in Canada, the Netherlands and Italy (www.ipsgroupinc.com). IPS is a design, engineering and manufacturing company focused on low power wireless telecommunications, payment processing systems and parking technologies and has been delivering world-class solutions to the telecommunications and parking industries for over 20 years. The company offers a complementary PROVEN product suite, comprised of multi-space pay stations, pay station upgrade kits, single-space meters, vehicle detection sensors, smart cash collection systems, web-based reporting and remote management software with advanced data analytics. IPS is delivering the Internet of Things (IoT) and Intelligent Parking Systems to transportation and parking operations all over the world.

Call for an on-site demo: 877.630.6638 | ipsgroupinc.com



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ABOUT IPS GROUP

IPS Group, Inc., headquartered in San Diego, Calif., with offices across North America and Europe, is a design, engineering, and manufacturing company focused on low-power wireless telecommunications, payment processing systems, intelligent data management and SaaS technologies. IPS takes IoT and Smart City concepts and turns them into reality.

For over 20 years, IPS has delivered world-class solutions through its Fully-Integrated Parking Management Suite comprised of smart single-space meters, multi-space pay stations, pay station vehicle detection sensors, smart cash collection systems, mobile applications, enforcement and permitting solutions, hosted data management software with advanced data analytics, DMV services (tolling, photo enforcement), and more.

Call for an on-site demo: 877 630 6638 | [ipsgroup.com](https://www.ipsgroup.com)



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RESOLUTION NUMBER R-316370DATE OF FINAL PASSAGE AUG 04 2025

A RESOLUTION OF THE COUNCIL OF THE CITY OF
SAN DIEGO AUTHORIZING AN AGREEMENT WITH IPS
GROUP, INC. FOR PARKING METERS AND RELATED
SERVICES.

RECITALS

The Council of the City of San Diego (Council) adopts this Resolution based on the following:

- A. There are approximately 5,300 metered parking spaces in the City of San Diego.
(City).
- B. The Office of the City Treasurer (Treasurer) is responsible for Parking Meter
Operations (PMO) within the City including installation, removal, repair, and maintenance of the
parking meters.
- C. On December 3, 2024, the City issued RFP #10090213-25-D for Parking Meters
and Related Services. After an extensive evaluation process the Treasurer selected IPS Group,
Inc. (IPS) based on its proven experience and capabilities as well as the value the proposal will
provide to the City.
- D. This proposed agreement will allow the City to replace old, outdated meters while
maximizing existing inventory that was more recently purchased and has not yet reached its end-
of-life. Approval of this agreement will ensure that the City's parking enforcement operations
continue without disruption and support all new City parking initiatives.
- E. The Treasurer seeks authorization for the Mayor or designee to sign and deliver
an agreement between the City and IPS for Parking Meters and Related Services (Agreement) for
a five-year period in an amount not-to-exceed \$10,122,550.

F. The Office of the City Attorney prepared this Resolution based on the information provided by City staff, with the understanding that this information is complete and accurate.

ACTION ITEMS

Be it resolved by the Council of the City of San Diego:

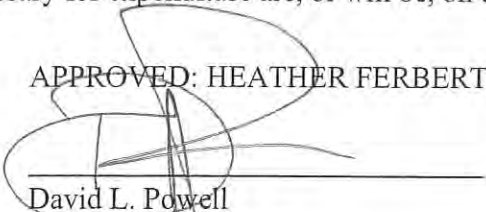
Section 1. The Council approves the Agreement, and the Mayor or designee is authorized to sign and deliver it on the City's behalf. When signed by both parties, the Agreement will be placed on file in the Office of the City Clerk as Document No.

RR-316370

Section 2. Authorize the Chief Financial Officer to expend an amount not to exceed \$10,122,550 five (5) years contingent upon the adoption of the Appropriation Ordinance for the applicable Fiscal Year and contingent upon the Chief Financial Officer first certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer.

APPROVED: HEATHER FERBERT, City Attorney

By


David L. Powell
Deputy City Attorney

DLP:jdf
07/15/2025
Or.Dept: City Treasurer
Doc. No. 4127596

I certify that the Council of the City of San Diego adopted this Resolution at a meeting held on
JUL 29 2025.

DIANA J.S. FUENTES
City Clerk

By Kristell Medina
Deputy City Clerk

Approved: 8/4/25
(date)

Todd Gloria
TODD GLORIA, Mayor

Vetoed: _____
(date)

TODD GLORIA, Mayor

Passed by the Council of The City of San Diego on JUL 29 2025, by the following vote:

Councilmembers	Yeas	Nays	Not Present	Recused
Joe LaCava	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Jennifer Campbell	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stephen Whitburn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Henry L. Foster III	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marni von Wilpert	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kent Lee	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raul A. Campillo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vivian Moreno	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Sean Elo-Rivera	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date of final passage AUG 04 2025.

(Please note: When a resolution is approved by the Mayor, the date of final passage is the date the approved resolution was returned to the Office of the City Clerk.)

AUTHENTICATED BY:

TODD GLORIA
Mayor of The City of San Diego, California.

DIANA J.S. FUENTES

City Clerk of The City of San Diego, California.

(Seal)

By *Kristell Medina*, Deputy

Office of the City Clerk, San Diego, California

316370

Resolution Number R-_____

Passed by the Council of The City of San Diego on July 29, 2025, by the following vote:

YEAS: LACAVA, CAMPBELL, WHITBURN, FOSTER III, VON WILPERT, LEE, CAMPILLO, & ELO-RIVERA.

NAYS: NONE.

NOT PRESENT: MORENO.

RECUSED: NONE.

AUTHENTICATED BY:

TODD GLORIA

Mayor of The City of San Diego, California

DIANA J.S. FUENTES

City Clerk of The City of San Diego, California

(Seal)

By: Linda Irvin, Deputy

I HEREBY CERTIFY that the above and foregoing is a full, true, and correct copy of
RESOLUTION NO. R-316370 approved on July 29, 2025. The date of final passage is
August 4, 2025.

DIANA J.S. FUENTES

City Clerk of the City of San Diego, California

(Seal)

By: Linda Irvin, Deputy