

**AGREEMENT TO PIGGYBACK A CONTRACT FOR METERING  
INFRASTRUCTURE CHANGE-OUT**

**THIS AGREEMENT** is made and entered into on \_\_\_\_\_, by the City of Pompano Beach (“City”) and National Metering Services, Inc., a foreign corporation authorized to do business in the state of Florida, whose principal place of business is 163 Schuyler Avenue, Kearny, NJ 07032 (“Contractor”).

**WHEREAS**, City of Zephyrhills received bids or proposals in response to competitive solicitation RFP #2025-004 to purchase Metering Infrastructure Change Out; and

**WHEREAS**, on July 14, 2025, the approved award of RFP #2025-004 - Metering Infrastructure Change Out, and an agreement was executed for a term of three (3) years, effective July 14, 2025 through July 13, 2028; and

**WHEREAS**, the City’s Utilities Department wishes to enter into an Agreement with National Metering Services, Inc., and

**WHEREAS**, Section 32.41(C) of the City’s Code of Ordinances provides authority for the City Manager to piggyback the purchase of goods and services with state or local public contracts within certain codified guidelines, of which these guidelines have been met; and

**WHEREAS**, the parties wish to incorporate the terms and conditions of the solicitation and contractual arrangement with the same terms and conditions set forth in the agreement of RFP #2025-004 - Metering Infrastructure Change Out between City of Zephyrhills and National Metering Services, Inc. which is attached and incorporated in this Agreement as Exhibit “A” and adopted in its entirety by the City of Pompano Beach and the Contractor, together with and including contract renewals, amendments and change orders to the extent applicable; and

**WHEREAS**, the City has determined that piggybacking the agreement of RFP #2025-004 - Metering Infrastructure Change Out between the City of Zephyrhills and National Metering Services, Inc. is necessary for the purchase of Metering Infrastructure Change Out and is the most economically advantageous way to procure these necessary materials, products, and services in a timely and efficient manner.

**NOW THEREFORE**, in consideration of the mutual covenants set forth in this Agreement and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the parties agree as follows:

**1. RECITATIONS.**

The foregoing “WHEREAS” clauses are adopted and incorporated in this Agreement.

**2. TERM.**

The term of this Piggyback Agreement shall commence on the execution date and expire on July 13, 2028, unless it is terminated sooner pursuant to Section 4(E) of this agreement.

**3. RENEWAL.**

The Contractor affirms and ratifies the terms and conditions of the Agreement with the City of Zephyrhills and agrees to perform the services in that Contract with the City of Zephyrhills for the City of Pompano Beach in accordance with the terms for the agreed time period and any available renewal period.

**4. AS-NEEDED BASIS.**

The Contractor agrees to provide the services, pursuant to the terms, conditions, and prices set forth in the aforementioned RFP #2025-004 - Metering Infrastructure Change Out between National Metering Services, Inc., and the City of Pompano Beach on an as-needed basis, as requested by the City.

- A. City shall pay the Contractor no more than the unit prices set forth in the Agreement and in accordance with the provisions of the Agreement in an amount not to exceed seven million five hundred thousand dollars per year, and the total agreement amount not to exceed (\$7,500,000.00).
- B. If permits are required as part of the services being rendered, the Contractor shall submit complete and accurate permit applications to all applicable permitting agencies within five (5) business days of receiving all documents from the City necessary to file such permit applications. The City's Utilities Department shall pay all permit and related fees directly to the permitting agencies, including any permit fees charged by the City.
- C. The City of Pompano Beach shall be deemed substituted for with regard to any and all provisions of the Contract, including, for example and without limitation, with regard to bond requirements, insurance, indemnification, licensing, termination, default, and ownership of documents, including the additional provisions in sections D, E, and F, below. All recitals, representations, and warranties of the Contractor made in the Contract are restated as if fully set forth herein, made for the benefit of the City, and incorporated herein.
- D. Contractor shall maintain insurance in accordance with insurance requirements of the City of Pompano Beach throughout the term of this Agreement. The Contractor shall furnish the City with a certificate of insurance in a form acceptable to the City. Such certificate provided by Contractor must state the City will be given thirty (30) days written notice prior to cancellation or material change in coverage. A copy of the additional insured endorsement must be attached and contain language on a form no more restrictive than ISO form CG 20 10 (Additional Insured – Owners, Lessees, or Contractor) combined with ISO form CG 20 37 (Additional Insured – Owners Lessees or Contractors – Completed Operations). The contractor shall not commence work unless and until the Contractor has fully met the requirements for

insurance and appropriate evidence, in the City's sole discretion, has been provided to and approved by the City.

- E. Both parties agree that the City may terminate this Agreement for any reason with ten (10) business days' written notice to the Contractor.

**5. NOTICE.**

Notice shall be provided in writing by certified mail return receipt requested, electronic mail, or customarily used overnight transmission with proof of delivery to the following parties, with mandatory copies, as provided below:

For City: Gregory P. Harrison  
City Manager  
City of Pompano Beach  
100 W. Atlantic Blvd., 4<sup>th</sup> Floor  
Pompano Beach, Florida 33060  
[Greg.Harrison@copbfl.com](mailto:Greg.Harrison@copbfl.com)

Renuka Mohammed  
Utilities Director  
City of Pompano Beach  
100 W. Atlantic Blvd.  
Pompano Beach, Florida 33060  
[Renuka.Mohammed@copbfl.com](mailto:Renuka.Mohammed@copbfl.com)

For Contractor: William Castle  
President  
163 Schuyler Avenue  
Kearny, NJ, 07032  
[William@nmsnj.com](mailto:William@nmsnj.com)

**6. GOVERNING LAW; VENUE; WAIVER OF TRIAL BY JURY.**

This Agreement shall be interpreted and construed in accordance with and governed by the laws of the State of Florida. The exclusive venue for any litigation arising from, related to, or in connection with this Agreement shall be in the Seventeenth Judicial Circuit in and for Broward County, Florida, or in the United States District Court for the Southern District of Florida, or the United States Bankruptcy Court for the Southern District of Florida, as applicable. BY ENTERING INTO THIS AGREEMENT, THE PARTIES HEREBY EXPRESSLY WAIVE ANY RIGHTS EITHER PARTY MAY HAVE TO A TRIAL BY JURY OF ANY CIVIL LITIGATION RELATED TO THIS AGREEMENT.

**7. PUBLIC RECORDS.**

- A. The City of Pompano Beach is a public agency subject to Chapter 119, Florida Statutes. The Contractor shall comply with Florida's Public Records Law, as amended. Specifically, the Contractor shall:

1. Keep and maintain public records required by the City in order to perform the service.
2. Upon request from the City's custodian of public records, provide the City with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law.
3. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the contract term and following completion of the contract if the Contractor does not transfer the records to the City.
4. Upon completion of the contract, transfer, at no cost to the City, all public records in possession of the Contractor or keep and maintain public records required by the City to perform the service. If the Contractor transfers all public records to the City upon completion of the contract, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of the contract, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the City, upon request from the City's custodian of public records, in a format that is compatible with the City's information technology systems.

- B. Failure of the Contractor to provide the above-described public records to the City within a reasonable time may subject the Contractor to penalties under 119.10 Florida Statutes, as amended.

## **PUBLIC RECORDS CUSTODIAN**

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:**

**CITY CLERK**  
**100 W. Atlantic Blvd., Suite 253**  
**Pompano Beach, Florida 33060**  
**(954) 786-4611**  
**RecordsCustodian@copbfl.com**

**8. ASSIGNMENT.**

Neither party may assign its rights or obligations under this Agreement without the consent of the other.

**9. NONEXCLUSIVITY.**

No remedy herein conferred upon any party is intended to be exclusive of any other remedy, and each and every such remedy shall be cumulative and in addition to every other remedy given herein, now or hereafter existing at law or in equity or by statute or otherwise.

**10. INDEPENDENT CONTRACTOR.**

Both the City and the Contractor agree that the Contractor is an independent contractor and not a City employee. City shall not be liable for any wages, salaries, debts, liabilities, or other obligations for Contractor's employees, agents, or other representatives performing obligations of Contractor. Except as otherwise provided, neither party is the agent of the other nor is authorized to act on behalf of the other in any matter.

**11. COMPLIANCE WITH ALL LAWS.**

In the conduct of its activities under this Agreement, the Contractor shall comply with all applicable federal and state laws and regulations and all applicable county and city ordinances and regulations, including, but not limited to, compliance with the Americans with Disabilities Act. Ignorance on the Contractor's part shall in no way relieve the Contractor from this responsibility. At its sole expense, the Contractor shall purchase all necessary licenses and permits required by the State of Florida, Broward County, and the City.

**12. ENTIRE AGREEMENT.**

This Agreement sets forth the entire agreement between Contractor and City with respect to the subject matter of this Agreement. This Agreement supersedes all prior and contemporaneous negotiations, understandings, and agreements, written or oral, between the parties. This Agreement may not be modified except by the parties' mutual agreement set forth in writing and signed by the parties.

**13. COUNTERPARTS.**

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

**14. INDEMNIFICATION.**

Except as expressly provided herein, no liability shall attach to the City by reason of entering into this Agreement.

- A. Contractor shall at all times indemnify, save, hold harmless, and defend the City, its officers, officials, employees, volunteers, and other authorized agents from and against any and all claims, demands, suits, damages, attorneys' fees, fines, losses, penalties, defense costs or liabilities suffered by the City arising directly or indirectly from any act, breach, omission, negligence, recklessness or misconduct of Contractor and/or any of its agents, officers, or employees hereunder, including any inaccuracy in or breach of any of the representations, warranties or covenants made by the Contractor, its agents, officers and/or employees, directly or indirectly caused by its performance of services under this contract. The Contractor agrees to investigate, handle, respond to, provide defense for, and defend any such claims at its sole expense and to bear all other costs and expenses related thereto, even if the claim(s) is/are groundless, false, or fraudulent. To the extent considered necessary by City, any sums due Contractor hereunder may be retained by City until all of City's claims for indemnification hereunder have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by City.
- B. Contractor acknowledges and agrees that City would not enter into this Agreement without this indemnification of City by Contractor. The parties agree that one percent (1%) of the total compensation paid to the Contractor hereunder shall constitute specific consideration for the Contractor for the indemnification provided under this Article, and these provisions shall survive the expiration or early termination of this Agreement.
- C. The indemnification requirements herein shall not serve as consent or authorization for City of Contractor to be used by any third party.
- C. Contractor shall be solely responsible for insuring all stock, inventory, monies or other personal Property at the Property against damage or loss of any nature or kind. Contractor acknowledges and agrees that City assumes no responsibility whatsoever for any personal property placed at the Property and, with the exception of damages or loss suffered as a result of City's negligence, City is hereby expressly released and forever discharged from any and all liability for any loss, injury or damage to persons or property which may be sustained by reason of Contractor's presence and occupancy at the Property.
- D. The indemnification provisions of this Article shall survive the expiration or early termination of this Agreement.

**15. SCRUTINIZED COMPANIES.**

By execution of this Agreement, in accordance with the requirements of F.S. 287.135 and F.S. 215.473, the Contractor certifies that the Contractor is not participating in a boycott of Israel. The Contractor further certifies that the Contractor is not on the Scrutinized Companies that Boycott Israel list, not on the Scrutinized Companies with Activities in Sudan List, and not on the Scrutinized Companies with Activities in Iran Terrorism Sectors List, nor has the Contractor been engaged in business operations in Syria. Subject to limited exceptions provided in state law, the City will not contract for the provision of goods or services with any scrutinized company referred

to above. In accordance with Section 287.135, Florida Statutes as amended, a company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with any agency or local government entity for goods or services of:

- A. Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, or is engaged in a boycott of Israel; or
- B. One million dollars (\$1,000,000.00) or more if, at the time of bidding on, submitting a proposal for, or entering into or renewing such contract, the company:
  - i. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in Iran Terrorism Sectors List, created pursuant to Section 215.473, Florida Statutes; or
  - ii. Is engaged in business operations in Syria.

Submitting a false certification or being placed on a list created pursuant to Section 215.473, Florida Statutes, relating to scrutinized active business operations in Iran after the Contractor has submitted a certification shall be deemed a material breach of contract. The City shall provide notice, in writing, to the Contractor of the City's determination concerning the false certification. The Contractor shall have five (5) days from receipt of notice to refute the false certification allegation. If such false certification is discovered during the active contract term, the Contractor shall have ninety (90) days following receipt of the notice to respond in writing and demonstrate that the determination of false certification was made in error. If the Contractor does not demonstrate that the City's determination of false certification was made in error, then the City shall have the right to terminate the contract and seek civil remedies pursuant to Section 287.135, Florida Statutes, as amended from time to time.

**16. AFFIDAVIT OF COMPLIANCE WITH ANTI-HUMAN TRAFFICKING LAWS.**

In accordance with section 787.06 (13), Florida Statutes, the undersigned, on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury that:

- A. Entity does not use coercion for labor or services as defined in Section 787.06, Florida Statutes, entitled "Human Trafficking."

**17. AFFIDAVIT OF COMPLIANCE WITH FOREIGN ENTITY LAWS.**

The undersigned, on behalf of the entity listed below ("Entity"), hereby attests under penalty of perjury as follows:

- A. Entity is not owned by the government of a foreign country of concern as defined in Section 287.138, Florida Statutes.
- B. The government of a foreign country of concern does not have a controlling interest in the Entity.

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- 
- C. Entity is not organized under the laws and does not have a principal place of business in a foreign country of concern.
  - D. Entity is not owned or controlled by the government of a foreign country of concern, as defined in Section 692.201, Florida Statutes.
  - E. Entity is not a partnership, association, corporation, organization, or other combination of persons organized under the laws of or having its principal place of business in a foreign country of concern, as defined in Section 692.201, Florida Statutes, or a subsidiary of such entity.
  - F. Entity is not a foreign principal, as defined in Section 692.201, Florida Statutes.
  - G. Entity is in compliance with all applicable requirements of Sections 692.202, 692.203, and 692.204, Florida Statutes.
  - H. The undersigned is authorized to execute this affidavit on behalf of the Entity.

**18. ANNUAL BUDGETARY FUNDING/CANCELLATION.**

This Agreement and all obligations of the City hereunder requiring the expenditure of funds are subject to and contingent upon annual budgetary funding and appropriations by the City Commission.

**19. SEVERABILITY.**

Should any provision of this Agreement or the applications of such provisions be rendered or declared invalid by court action or by reason of any existing or subsequently enacted legislation, the remaining parts of this Agreement shall remain in full force and effect.

**THE REMAINDER OF THE PAGE IS INTENTIONALLY LEFT BLANK**

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed on the day and year first written above.

CITY OF POMPANO BEACH

By: \_\_\_\_\_  
REX HARDIN, MAYOR

By: \_\_\_\_\_  
GREGORY P. HARRISON, CITY MANAGER

Attest:

\_\_\_\_\_  
KERVIN ALFRED, CITY CLERK

(SEAL)

Approved as to Form:

\_\_\_\_\_  
MARK E. BERMAN, CITY ATTORNEY

“CONTRACTOR”

Witnesses:

National Metering Services, Inc.

By:

William Castle, President

John Castle  
(Signature)

John Castle

(Print or Type Name)

Gintare Smilinskas  
(Signature)

Gintare Smilinskas

(Print or Type Name)

STATE OF Florida

COUNTY OF LAKE

The foregoing instrument was acknowledged before me by means of  physical presence or  online notarization this 9th day of JUNE, 2026, by William Castle, as President of National Metering Services, Inc., a New Jersey Corporation, authorized to do business in the State of Florida, on behalf of the corporation, who is personally known to me or who has produced \_\_\_\_\_ as identification.

NOTARY'S SEAL:



Wendy Ventura  
NOTARY PUBLIC, STATE OF Florida

Wendy Ventura  
(Name of Acknowledger Typed, Printed or Stamped)

HH710827

Commission Number

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No. 13215

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## GENERAL CONSTRUCTION CONTINUING SERVICES AGREEMENT

THIS GENERAL CONSTRUCTION CONTINUING SERVICES AGREEMENT (the "Contract"), made this   14 day of July 2025, between CITY OF ZEPHYRHILLS a Florida municipal corporation, having its principal office at 5335 8th Street, Zephyrhills, FL 33542 (hereinafter referred to as "CITY" or "Owner"), and National Metering Services, Inc., a New Jersey Corporation authorized to do business in the State of Florida, having its principal office at 163 Schuyler Ave. Box #491 Kearny, NJ 07032 (hereinafter referred to as "Contractor").

**WHEREAS**, CITY desires to obtain services as stated in the Request for Proposal RFP #2025-004 incorporated herein by reference from Contractor for assigned projects within the City of Zephyrhills, Florida (hereinafter referred to as "Professional Services-City Wide Continuing Service Projects") and issued RFP #2025-004 to find qualified professionals to fulfill the need for these services. Pursuant to Section 255.103(4), Florida Statutes, the total construction cost of each individual project shall not exceed \$7,500,000.00. Although the primary professional service sought by the contract is for general construction services, this Contract may cover other construction services if Contractor possesses the professional licensing and registration to legally perform these services. Further, Contractor may hire others who are properly licensed to perform construction services; and

**WHEREAS**, the Term of Contract is three (3) years after CITY approves the Contract, and CITY may, at its option, at a regular or special City Council meeting; renew this Contract at the end of the Term for an additional renewal term of two (2), three (3) year terms for a maximum term of nine years; and

**WHEREAS**, CITY retains Contractor, to perform the services described herein, and other required professional services on an "as needed" basis, as designated, authorized, and assigned by CITY, and CITY agrees to compensate Contractor for such services in accordance with this Contract; and

**WHEREAS**, it is the primary intent of this Contract to ensure that Contractor is available to provide services, in accordance with prior, mutually agreed upon conditions, and CITY has complied with all requirements of Section 287.055, Florida Statutes the "Consultants Competitive Negotiations Act," in the selection of Contractor and negotiations for this Contract; and

**NOW, THEREFORE**, CITY and Contractor, for and in consideration of the provisions, mutual promises, covenants and conditions hereinafter set forth or recited, agree as follows:

1. **Recitals.** The recitals in the WHEREAS clauses are incorporated by reference and made a part of this Contract.
2. **Incorporation of Request for Qualification and Response.** Request for Proposal (RFP) #2025-004 is incorporated into this Contract by reference. Contractor's response to the RFP is attached hereto and incorporated herein as Exhibit A.
3. **Scope of Services.**
  - (a) Contractor agrees to furnish and perform general construction services during design and construction phases of a Continuing Service Project ("Project" or "Task Assignment") in accordance with the terms and conditions set forth herein in accordance with generally accepted

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professional standards to achieve a total cost to CITY which does not exceed the Project Budget. The scope of services (hereinafter referred to as "Basic Services") to be performed by Contractor under this Contract, to the satisfaction of CITY, shall be identified in Task Assignment. Contractor agrees to furnish and perform Basic Services and construction phase services as may be required in the specific scope of work and enumerated and described in the Task Assignment, in connection with Continuing Service Projects. Contractor further agrees to furnish and perform professional services not included as Basic Services (hereinafter referred to as "Additional Services"), when and if such Additional services are requested and authorized by CITY, in writing. The Hourly Labor Rates and Unit Rates for Basic and Additional Services is found in Exhibit B – Hourly Rate Schedule. No Additional Services shall be furnished by Contractor unless specifically requested and authorized by CITY in writing.

- (b) Continuing Service Projects shall be designed in accordance with all applicable Florida Statutes and the current City of Zephyrhills Ordinances in effect at the time this Contract is approved, or the work is performed.
4. **Project Construction Budget.** Contractor shall be provided with an individual Project Construction Budget for each Continuing Services Contract (Task Assignment). By accepting a Task Assignment, Contractor acknowledges that the Project Construction Budget is of the essence of this Contract and Contractor agrees to perform, in accordance with generally accepted professional standards.
- (a) Although CITY looks to Contractor for the responsibility of design meeting CITY's Project Construction Budget, CITY may hire a cost consultant to verify costs on specific projects. Contractor shall cooperate with the CITY's cost consultant by providing all necessary information for the preparation and updating of all estimates of construction costs throughout all phases of Continuing Service Projects.
- (b) The Construction Budget shall be defined as the total budget identified for the construction of Continuing Service Projects.
5. **Time of Completion.** Contractor shall commence Basic Services upon receipt of the Notice to Proceed and a purchase order issued by CITY. Contractor shall include in its proposal a schedule for the successful and timely completion of the project. Project schedule shall include the proposed start date, substantial completion date, and final completion date. The schedule will be agreed upon in writing on a project by project basis. Contractor shall complete work in accordance with the schedule, it being understood that time is of the utmost importance in this Contract. Contractor shall accelerate performance of Basic Services and Additional Services in the manner reasonably directed by CITY, in the event CITY, in its sole discretion, determines that such acceleration is necessary to maintain the Schedule. If acceleration is required because of delays caused solely by Contractor, acceleration shall be at no cost to CITY. If acceleration is required because of delays partially caused by Contractor, the CITY will not compensate Contractor for the delay caused by Contractor; however, the cost associated with that portion of any such delay not caused by Contractor shall be compensated as an Additional Service.
6. **Fees.** CITY agrees to pay to Contractor for Basic Services, based upon Exhibit B – Hourly Rate and Unit Rate Schedule, Contractor will give CITY a detailed written proposal for the work, and shall identify the number of hours of work by category of workers performing the service. The

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categories must accurately reflect the type of service to be performed, not merely the job description of the employee performing the service. No additional fee or compensation shall be payable to Contractor under this Contract for said services if the actual cost of construction or work to be designed by Contractor exceeds the proposal or budget.

- (a) Initiation of services shall be upon receipt of the Notice to Proceed and a purchase order basis, referencing a written proposal for services related to this Contract.
- (b) Invoices received by the CITY on or before the 20th of any month will be submitted for check release on or before the 25th of the following month.
- (c) The responsibility of Contractor for performing its obligation under this Contract and under the construction contract(s) is not relieved or affected in any respect by the presence of or inspection by employees or agents of CITY. Contractor agrees that the responsibility assumed by it for approving and certifying work for payment is not shared by an employee of CITY.
- (d) Contractor's fee for Additional Services will be computed in accordance with hourly rates as described in Exhibit B – Hourly Rate and Unit Rate Schedule.
- (e) Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for Contractor, to solicit or secure this Contract, and that Contractor has not paid or agreed to pay any person, company, corporation, individual, or firm other than bona fide employees working solely for Contractor, any fee, commission, percentage, gift or any other consideration contingent upon or resulting from the award or making of this Contract. For the breach or violation of this provision, CITY shall have the right to terminate this Contract without liability and, at its discretion, deduct from the contract price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or other consideration.
- (f) The fee structure and hourly rates may be revised only by written Task Assignment, agreed to by both parties to this agreement.

7. **Ownership of Documents.** Contractor shall make available to CITY all reproducible copies of plans, drawings, specifications, ideas, concepts, designs, sketches, models, artwork, programs, software, reports, or other tangible work product produced, originally developed, or submitted to CITY by Contractor pursuant to this Contract (hereinafter referred to as the "Original Work Product").

- (a) Contractor shall deliver reproduced copies of all Original Work Product to CITY upon completion, unless it is necessary for Contractor, in CITY's sole discretion, to retain possession for a longer period of time. Upon early termination of Contractor's services, Contractor shall deliver all Original Work Product, whether complete or not. CITY shall have the right to use any and all work product. Contractor shall retain copies for its permanent records; however, the same cannot be used without CITY's prior express written consent. Contractor agrees not to recreate any designs, or any other tangible work product contemplated by or originally developed under this Contract, or portions thereof, which if constructions or otherwise materialized, would be reasonably identifiable with the tangible work product originally developed by Contractor.

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- (b) CITY exclusively retains all ownership and manufacturing rights to all materials or designs developed under this Agreement. To the extent the Services performed under this Agreement produce or include copyrightable or patentable materials or designs, such materials or designs are work made for hire for CITY as the author, creator, or inventor thereof upon creation, and CITY shall have all rights therein including, without limitation, the right of reproduction, with respect to such work. Contractor shall assign to CITY, all rights without limitation, including the copyright with respect to such work.

8. **Insurance.**

- (a) Contractor shall, at its sole cost and expense, procure and maintain throughout the term of this contract, Comprehensive General Liability and Worker's Compensation insurance, including Employer Liability insurance, with minimum policy limits of \$1,000,000 (this could be \$2,000,000 depending on the amount of the contract) Combined Single Limits, or to the extent and in such amounts as required and authorized by Florida law, and will provide endorsed certificates of insurance generated and executed by a licensed insurance broker, brokerage or similar licensed insurance professional evidencing such coverage, and naming the City of Zephyrhills as a named, additional insured, as well as furnishing the City of Zephyrhills with a certified copy, or copies, of said insurance policies. Certificates of insurance and certified copies of these insurance policies must accompany this signed Contract. Said insurance coverages procured by Contractor/Vendor as required herein shall be considered, and Contractor/Vendor agrees that said insurance coverages it procures as required herein shall be considered, as primary insurance over and above any other insurance, or self-insurance, available to the City of Zephyrhills, and that any other insurance, or self-insurance available to the City of Zephyrhills shall be considered secondary to, or in excess of, the insurance coverage(s) procured by Contractor/Vendor as required herein.
- (b) Nothing herein shall be construed to extend the City of Zephyrhills's liability beyond that provided in section 768.28, Florida Statutes.
- (c) If the Continuing Service Project includes: (1) construction of a new above-ground structure or structures, or (2) any addition(s), improvement(s), alteration(s), or repair(s), to an existing above-ground structure or structures, or (3) the installation of machinery or equipment into an existing structure or structures, the Contractor shall provide, in a policy acceptable to the City, "all risk" (i.e. Special Form) property insurance on any such construction, additions, machinery or equipment. The amount of the insurance shall be no less than the estimated replacement value at the time of the City's final acceptance of such new structures, addition(s), improvement(s), alteration(s), repair(s), machinery or equipment. The coverage shall not be subject to any restriction with respect to occupancy or use by the City and, subject to thirty (30) days' prior written notice to the City shall remain in full effect until final acceptance by the City. In addition, the City, the Professional, and the Contractor's subcontractors of any tier, shall be additional insureds on this policy. The insurance shall include a deductible no greater than one percent (1%) of the Contract amount, or \$25,000, whichever is smaller, for which the Contractor shall be responsible. The risk of loss whether insured or not shall remain with the Contractor until final acceptance. Upon request, Contractor shall furnish to the City complete copies of the insurance policy.
- (d) All such insurance required in paragraph (a) shall be with companies and on forms acceptable

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to CITY, shall name CITY, and its agents, employees, and assigns as additional insured, except the policies shall provide that the coverage may not be reduced or canceled unless 30 days' prior written notice is furnished to CITY. Certificates of insurance and copies of all policies shall be furnished to CITY within 10 days of the date of this Contract. In the event of any cancellation or reduction of coverage, Contractor shall obtain substitute coverage as required hereunder, without any lapse of coverage to CITY whatsoever.

- (e) Contractor will provide to CITY, within 10 days after the date of this Contract, (1) the original of the policy evidencing the existence of such insurance coverage, which CITY shall copy and return to Contractor within Seven (7) days, (2) proof acceptable to CITY that the premium for such policy for a period ending no earlier than 6 months after the date of this Contract has been paid in full by Contractor, and (3) a certificate of the insurer addressed to CITY evidencing the existence of such insurance coverage. Contractor will promptly renew, will keep and maintain in full force and effect, and will pay all premiums becoming due on said policy of insurance, and without request or demand Contractor will promptly provide proof thereof to CITY. If any such policy of insurance is a "claims made" policy, and not an "occurrence" policy, Contractor agrees to keep and maintain same in full force and effect for a period expiring not earlier than 12 months after construction of Continuing Service Projects is completed, and each such policy, or renewal or replacement policy, shall provide coverage for the acts and omissions of Contractor for all times subsequent to the date of this Contract.

9. **Representations.** Contractor hereby represents to CITY that:

- (a) It has the experience and skill to perform the services required to be performed by this Contract.
- (b) It shall provide and employ, in connection with the performance of such services, personnel qualified and experienced in their profession; it being understood that CITY may at any time require Contractor to remove, and Contractor shall immediately remove, any person employed in connection with the performance of the services who in the sole opinion of CITY is unfit for the proper performance of his/her duties.
- (c) It shall design to and comply with applicable non-conflicting federal, state, and local laws, and codes, including without limitation, professional registration and licensing requirements (both corporate and individual for all required basic disciplines) in effect during the term of this Contract, and shall, if requested by CITY, provide certification of compliance with all registration and licensing requirements.
- (d) It shall perform said services in accordance with generally accepted professional standards in an expeditious and economical manner.
- (e) It is adequately financed to meet any financial obligations it may be required to incur under this Contract.
- (f) The designs, drawings, specifications, work, materials, processes of manufacture, methods of construction, and other services of Contractor shall not call for the use of nor infringe any patent, trademark, service mark, copyright, or other proprietary interest claimed or held by any person or business entity absent prior written consent from CITY and such other person.

10. **Expense Records.** Contractor agrees to keep and maintain all of its direct personnel expense records, consultant and subcontractor expense records, and other expense records, pertaining to Continuing Service Projects, and its record of accounts between Contractor and CITY pertaining to Continuing Service Projects, on a general recognized and acceptable accounting basis, and the same shall be available to CITY or its authorized representatives at all reasonable times for inspection and copying. The records and documentation shall be retained by Contractor for a minimum of three (3) years from the date of termination of this Agreement or the date the Task Authorization is completed, or such longer period of time as may be required by this Agreement or law, whichever is later. Contractor agrees to keep and maintain accurate time records to within the nearest one tenth of an hour for each time entry, of all work performed by employees of Contractor, and same shall be available to CITY or its authorized representatives at all reasonable times for inspection and copying.
11. **Termination, Suspension, Disputes, or Abandonment.** The City shall have the right to terminate this Agreement, in its sole discretion at any time, with or without cause, upon thirty (30) days written notice to Contractor. In such event, the City shall pay Contractor compensation for Services rendered prior to the effective date of termination. The City shall not be liable to Contractor for any additional compensation, or for any consequential or incidental damages.
  - (a) If Continuing Service Projects are terminated or suspended by CITY, CITY shall pay Contractor all fees which have become due and payable to Contractor for that portion of the work of Contractor properly completed prior to such abandonment or suspension, and CITY shall have no further obligation to Contractor for payment to Contractor of the remainder of its fees, unless and until Continuing Service Projects are resumed by CITY. Contractor, at the option of CITY, shall complete the services of Contractor under this Contract upon resumption by CITY of Continuing Service Projects, and Contractor shall in that event be entitled to payment of the remaining unpaid fees which become payable to it under this Contract, same to be payable at the times and in the manner specified in this Contract. In no event will any fee or part thereof become due or payable to Contractor under this Contract unless and until Contractor has attained and completed that stage of work where the same would be due and payable.
  - (b) In the event of any such suspension or termination without cause, CITY shall pay to Contractor only that portion of the fee and compensation hereunder for the Basic Services of Contractor which has become due and payable to Contractor under the provisions of this Contract, and the remainder of Contractor's fees under this Contract shall be cancelled. Additionally, CITY shall pay other necessary, unavoidable, and reasonable expenses incurred by Contractor as a result of such suspension or termination (such as canceling orders for equipment, material, or services). Unless CITY authorizes Contractor to the contrary, Contractor shall not perform any services and shall not be entitled to receive payment from CITY on account of any such services performed during the period of suspension or after termination. Upon receipt of notice from CITY that the suspension has been canceled, Contractor shall perform its remaining services in accordance with the terms of this Contract and Contractor shall be entitled to time extension equal to the period of suspension.
  - (c) If Contractor fails to comply with any term or condition of this Agreement, or fails to perform any of its obligation hereunder, then Contractor shall be in default. The City shall have the right to terminate this Agreement, in the event Contractor fails to cure a default within ten (10) business days after receiving Notice of Default. Contractor understands and agrees that

Agreement No: 41-25-15

termination of this Agreement under this section shall not release Contractor from any obligations accruing prior to the effective date of termination.

12. **Assignability.** This Contract is for the personal services of Contractor and may not be assigned by Contractor in any fashion, whether by operation of law, or by conveyance of any type, including without limitation, transfer of stock in Contractor, without the prior written consent of CITY, which consent CITY may withhold in its sole discretion.
13. **Errors and/or Omissions.** Contractor shall be obligated and responsible to CITY for, reasonable damages and additional costs and/or expenses in connection with construction of or delay in construction of Continuing Service Projects or otherwise incurred, sustained, and/or paid by CITY to the extent caused by (1) negligent errors and/or omissions made by Contractor in the designs, drawings, specifications, work, materials, processes of manufacture, methods of construction, and other services pursuant to this Contract and the project's Scope of Services for Contractor, and (2) negligent acts or omissions on the part of Contractor in any designs, drawings, specifications, work, materials, processes of manufacture, methods of construction, and other services or in the performance of any other services under this Contract and the project's Scope of Services for Contractor. It is the intent of the parties hereto that Contractor be held to and accountable for a degree of professionalism that is customary in the industry and commercially reasonable and for accuracy in the performance of the services of Contractor under this Agreement. CITY will hold Contractor harmless for any loss or claim related to an error or omission caused by the negligence of the CITY.
14. **Subcontractors/Separate contractors.**
  - (a) Any proposed subcontractors shall be submitted to CITY for approval prior to Contractor entering into a subcontract agreement. Such approval by CITY shall not be unreasonably withheld. CITY shall not be liable to Contractor in any manner whatsoever arising out of the CITY's objection to a proposed subcontractor.
  - (b) Contractor shall coordinate the services and work product of any subcontractor and remain fully responsible for the professional quality, technical accuracy and the coordination of all designs, drawings, specifications, work, materials, processes of manufacture, methods of construction, and other services furnished by Contractor or its subcontractors, and Contractor shall review and approve any designs, drawings, specifications, shop drawings, submittals, work, materials, processes of manufacture, methods of construction, or other services produced or furnished by any subcontractors prior to submittal to CITY. Contractor shall correct or revise any of its errors or deficiencies in the designs, drawings, specifications, work, materials, processes of manufacture, methods of construction, and other services produced pursuant to this Contract and shall provide CITY with such corrected or revised designs, drawings, specifications, work, materials, processes of manufacture, methods of construction, and other services incorporating such corrections or revisions at its sole cost and expense.
  - (c) Any subcontractor agreement shall reflect the terms of this Contract and require the subcontractor, to the extent of the services to be performed by the subcontractor, to assume toward Contractor all the obligations which Contractor by this Contract assumes toward CITY, it being understood that nothing herein shall in any way relieve Contractor from any of its duties under this Contract.

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(d) Contractor shall cooperate at all times with CITY, and cooperate and coordinate with, and incorporate the work product of, any separate contractor, in any fashion appropriate or necessary to facilitate the construction of Continuing Service Projects within the project's budget and schedule. In the event CITY so elects and upon written mutual consent (which consent shall not be unreasonably withheld), as evidenced by a Task Assignment to this Contract, Contractor shall accept any assignment of any agreement or contract CITY may have with any separate contractor.

15. **Indemnification.** Contractor shall defend, indemnify and hold harmless the City of Zephyrhills and all of the City of Zephyrhills's officers, agents, and employees from and against all claims, liability, loss and expense, including reasonable costs, collection expenses, attorneys' fees, and court costs which may arise because of the negligence (whether active or passive), misconduct, or other fault, in whole or in part (whether joint, concurrent, or contributing), of Contractor, its officers, agents or employees in performance or non-performance of its obligations under the Agreement. Contractor recognizes the broad nature of this indemnification and hold harmless clause, as well as the agreement of a legal defense to the City of Zephyrhills when necessary, and voluntarily makes this covenant and expressly acknowledges the receipt of such good and valuable consideration provided by the City of Zephyrhills in support of these indemnification, legal defense and hold harmless contractual obligations in accordance with the laws of the State of Florida. This clause shall survive the termination of this Agreement. Compliance with any insurance requirements required elsewhere within this Agreement shall not relieve Contractor of its liability and obligation to defend, hold harmless and indemnify the City of Zephyrhills as set forth in this article of the Agreement.

Nothing herein shall be construed to extend the City of Zephyrhills's liability beyond that provided in section 768.28, Florida Statutes.

16. **Governing Law.** This Contract shall be construed in accordance with, and be governed by, the laws of the State of Florida, and any dispute, difference, claim or counterclaim between CITY and Contractor arising out of or in connection with this Contract which cannot be amicably resolved by the parties shall be submitted to the Circuit Court in and for Pasco County, Florida (or if the Circuit Court does not have jurisdiction over the subject matter, then to the court sitting in Pasco County which has subject matter jurisdiction) for trial and determination by the court sitting without jury. The parties agree and are encouraged to submit such disputes to non-binding mediation by a mediator who is certified in Florida in an effort to resolve issues in an expedient manner. The parties consent to the jurisdiction of such court and to the service of process outside the State of Florida pursuant to the requirements of such court, and they expressly waive the right to a jury trial.

17. **Entire Agreement.** This Contract, together with any other documents incorporated herein by reference, and all related exhibits and schedules, constitutes the sole and entire agreement of the parties to this Contract with respect to the subject matter contained herein and therein, and supersedes all prior and contemporaneous understandings, agreements, representations, and warranties, both written and oral, with respect to such subject matter. In the event of any inconsistency between the statements in the body of this Contract, and the related exhibits, proposals, and schedules (other than an exception expressly set forth as such in the schedules), the statements in the body of this Contract shall control. No modification or amendments hereto shall be binding on either Party unless in writing and signed by both Parties.

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18. **Evaluation.** Contractor will be evaluated by CITY during the Contract period, at intervals established by CITY, and at the end of the construction of Continuing Service Projects. The results of each evaluation will be considered as tools for the measurement of Contractor's past performance and may be included in the review process for future solicitations for services. A copy of the evaluation(s) will be provided to Contractor upon request.
19. **Independent Contractor.** Contractor has been procured and is being engaged by the City as an independent contractor, and not as an agent or employee of the City. Accordingly, Contractor shall not attain, not be entitled to, any rights or benefits under the Ordinances of the City, nor any rights generally afforded classified or unclassified employees of the City. Contractor further understands that Florida workers' compensation benefits available to employees of the City, are not available to Contractor. Therefore, Contractor agrees to provide workers' compensation insurance for any employee or agent of Contractor rendering services to the City under this Contract.
20. **Notices.** All notices, demands, correspondence and communication between the City and Contractor shall be deemed sufficiently given under the terms of this Agreement when delivered by personal service, faxed, or dispatched by mail or certified mail, addressed as follows:

To CONTRACTOR:

National Metering Services, Inc.  
 ATTN: John Castle & William Castle  
 163 Schuyler Ave. Box #491  
 Kearny, NJ 07032  
[jcastle@nmsnj.com](mailto:jcastle@nmsnj.com)  
[wcastle@nmsnj.com](mailto:wcastle@nmsnj.com)

To CITY:

City of Zephyrhills  
 ATTN: City Manager  
 5335 8<sup>th</sup> Street  
 Zephyrhills, Florida 33542  
[wpoe@ci.zephyrhills.fl.us](mailto:wpoe@ci.zephyrhills.fl.us)

With copy to:

Matthew E. Maggard, Esq.  
 Shumaker, Loop & Kendrick, LLP  
 13134 US Highway 301  
 Dade City, Florida 33525  
[mmaggard@shumaker.com](mailto:mmaggard@shumaker.com)

21. **MISCELLANEOUS PROVISIONS.**

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- (a) The Contractor agrees that it shall not discriminate as to race, sex, color, creed, national origin, or disability, in connection with its performance under this Contract.
- (b) The continuing services to be provided by Contractor pursuant to this Contract shall be non-exclusive, and nothing herein shall preclude the City from engaging other firms to perform Services.
- (c) This Agreement shall be binding upon the Parties herein, their heirs, executors, legal representatives, successors and assigns.
- (d) The Contractor agrees to comply with and observe all applicable federal, state, and local laws, rules, regulations, codes and ordinances, as they may be amended from time to time.
- (e) All other terms and conditions set forth in the Contract Documents which have not been modified by this Agreement, shall remain in full force and effect.
- (f) In the event of any dispute arising under or related to this Agreement, the prevailing Party shall be entitled to recover all actual attorney fees, costs and expenses incurred by it in connection with that dispute and/or the enforcement of this Agreement, including all such actual attorney fees, costs and expenses at all judicial levels, including appeal, until such dispute is resolved with finality.
- (g) This Agreement may be executed in two or more counterparts, each of which shall constitute an original but all of which, when taken together, shall constitute one and the same Agreement.
- (h) The City may withhold any payment in an amount that is sufficient to pay the direct costs and expenses the City reasonably expects to incur to protect City from liabilities for which Contractor is responsible
- (i) The City reserves the right to audit the records of the Contractor covered by this Contract at any time during the provision of Services and for a period of three (3) years after final payment is made under this Contract.

22. **PUBLIC RECORDS. IF THE CONSULTANT/CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT 813-780-0000, EXT. 3543 OR CITYCLERK@CI.ZEPHYRHILLS.FL.US OR CITY CLERK, CITY OF ZEPHYRHILLS, 5335 EIGHTH STREET, ZEPHYRHILLS, FLORIDA 33542.**

[The remainder of this page is intentionally left blank.]

IN WITNESS THEREOF, the above parties have executed this instrument, the name of each party being affixed and these present duly signed by its undersigned representative, pursuant to authority of its governing body.

**OWNER**

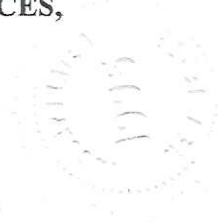
**CONTRACTOR**

**CITY OF ZEPHYRHILLS, FLORIDA**

**NATIONAL METERING SERVICES, INC**

By: *Charles E. Proctor*  
Charles E. Proctor  
City Council President

By: *John Castle*  
Name: *John Castle*  
Its: *General Manager*



**ATTEST**

**ATTEST:**

By: *Ricardo Quiñones*  
Ricardo Quiñones, City Clerk

By: *Sheryl Cotter*  
Name: *Sheryl Cotter*  
Its: *Customer Service Manager*





163 Schuyler Avenue  
P.O. Box 491  
Kearny, New Jersey, 07032  
1-888-448-0009  
www.nmsnj.com

Prepared for:



- ❖ Statement of Work
  - Executive Summary
  - Company Overview
  - Experience
  - Managing the Project
  - Installation Procedures
  - Worker and Public Safety
  - Customer Service
  - Data Management
  - Meter Testing
  - Warranty
  - Reference Line Material Services

**Dear City of Zephyrhills Stakeholders,**

National Metering Services, Inc. is honored to submit our proposal to support the City of Zephyrhills with professional metering infrastructure services. As a trusted installation provider, we have successfully installed over 1,000,000 meters and reading systems throughout Florida since 1998. Our unwavering commitment to excellence in metering solutions and customer service has positioned us as a leader in the industry. National has completed and continues to manage over 14 major projects within Florida, including Hillsborough County, St. Augustine, Madison, Marion County, Brevard County, Ormond Beach, Margate, Clermont, St. Cloud, Flagler Beach, Toho Water, Deland, Crescent City, and Palm Bay.

This proposal outlines a flexible and robust offering designed to support the City's maintenance operations for this RFP with multiple services. We have proposed the provision of Neptune meters, radios, and software on an as-needed basis, ensuring that the City can upgrade and maintain its water metering infrastructure efficiently and cost-effectively over time.

Our services also include Lead and Copper Rule Revisions (LCRR) identification and exit testing of removed meters to support regulatory compliance and help ensure long-term system performance. Backflow replacement, testing and repair, as well as Fire Hydrant Maintenance are included in our price proposal. As the quantity is to be determined, the line item of 1 was added.

To further support the City's operational reliability, we recommend participation in NMS's "Read Guarantee Program", a service designed to ensure that your metering system performs optimally month after month. This program includes routine diagnostics, monthly performance checks to verify proper readings, and maintenance of the meter location as deemed appropriate. By proactively identifying and resolving potential challenges, this program helps maintain consistent billing accuracy and customer satisfaction.

Additionally, we are pleased to offer our Metering as a Service (MaaS) Program, a flexible, subscription-based model that allows municipalities to deploy and manage metering infrastructure without large upfront capital expenditures. MaaS enables the City of Zephyrhills to scale its system based on need and budget, benefiting from advanced metering technology, regular maintenance, software access, and ongoing support—all bundled into a predictable and manageable service fee. While the cost of the MaaS for the system is to be determined, the consultation fee is a fixed rate.

National Metering Services has long been at the forefront of automated meter infrastructure (AMI) deployments across Florida and the eastern U.S. Since 1999, we have specialized in the installation of meters and endpoints that have improved utility efficiency, safety, and service delivery.

Neptune Technology Group, backed by Ferguson Waterworks, provides innovative, reliable, and field-proven solutions that serve as the foundation of our proposed offering. Our experience in implementing Neptune's Smart Water technologies across diverse municipal environments has delivered consistent, measurable benefits for our clients.

For the City of Zephyrhills, we have included in our proposal a Neptune Cellular AMI solution that supports phased deployment and ongoing maintenance. National's strong partnerships with Neptune and Ferguson, combined with our proven performance on over 100 systems and nearly 1,000,000 meters installed across Florida, position us to deliver an efficient, scalable, and high-performing metering infrastructure.

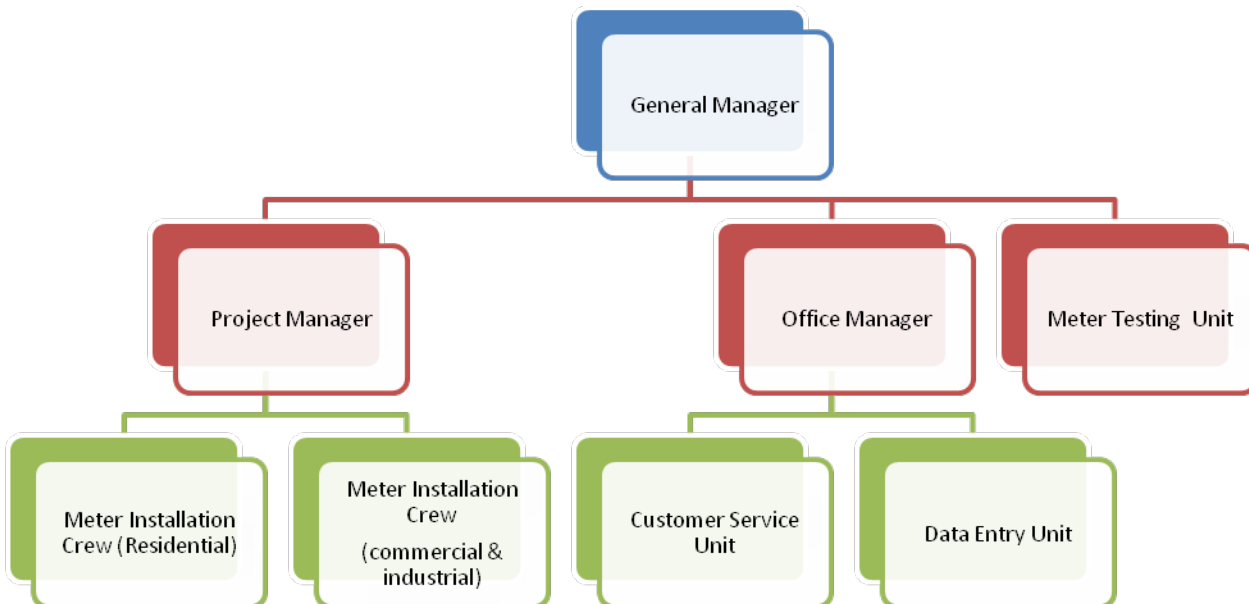
We are grateful for the opportunity to submit this proposal and look forward to working collaboratively with the City of Zephyrhills to implement a modern, flexible, and reliable infrastructure solution that meets the City's current and future needs.

Sincerely,

John Castle  
General Manager  
National Metering Services, Inc.

The following Organizational Chart details proposed staff and description of duties. This chart does not represent the entire staff that would be assigned to the program. As meter quantities are increased and to accommodate project scheduling and material supplies, staffing is adjusted. NMS maintains a ratio of one (1) Field Foreman for every five (5) Installation Technicians.

### Proposed Organizational Chart



**Project Manager** – The responsibilities of the Project Manager, is assigning tasks to office staff, monitoring customer service unit's interaction with customers, verifying work order information as entered by data processing unit, supervising work order preparation & customer notices, scheduling of mailings, tracking progress of project by area or route, scheduling follow-up mailings, time record keeping, payroll certification, invoice preparation, execution of required AIA forms. All Project Managers report directly to the Project Coordinator regarding the status of a program, inventory, customer service, field reports etc.

**Lead Technician** – The Lead Technician is responsible for all interaction with the utility, ordering, cataloging and distribution of inventory materials, assigning and recovering work to & from installers daily. Progress meetings, customer concerns or callbacks, distribution of appointments & schedules, forwarding completed work orders to the data processing center, logging accounts that could not be installed (locked gates & dogs), keeping daily time records of installers hours. The Lead Technician reports directly to the Project Coordinator with daily reports and a weekly summary of installations, and project progress.

**Field Foreman** – The Field Foreman, is responsible for collection of old meters for testing, verifying exit readings of old meters, re-supply of equipment to installers in the field, provide assistance on difficult installations, survey large meter accounts, freeze service lines when shut down is not possible using existing valves, verify conditions when a unit cannot be installed as reported, locate and operate curb valves for shut down, cover appointments pending if an installer is delayed or has other issues.

**Meter Installation Technician** – Our Installation Technicians have several years of experience, installing gas meters. NMS has a very low employee turnover rate. Many of our Installers have been with the company over 5 years. The responsibilities of our Meter Installation Technicians are: providing meter installation service by appointment and by solicitation, logging pertinent data on installation order, final reading of meter and serial number confirmation, tagging removed meter with an address verification tag, testing of meter installation with manufacturers test equipment, checking for leaks after installation is complete, verifying service has been restored, updating account records if an account is missing or indicating why the unit cannot be installed as per request.

**Data Entry Clerk/Customer Service Representative** – Preparing customer notices & work orders from electronic data provided by the Utility, processing completed work orders, processing incomplete work orders by identifying the problem or violation and entering the data into the new customer database, processing meter certification test results and entering results into a comprehensive report, entering test results into the customer database.

Customer service is responsible for scheduling appointments for customers, verifying appointments the day before the scheduled appointment by calling the customer, scheduling appointments through our internet service (E-Appointments), processing daily routes for installers by appointment, processing meter certification data, preparing customized project reports for the Utility relating to project status, un-metered accounts, remaining accounts, violations, theft of service, leaks etc.

## William Castle

### PROFESSIONAL HIGHLIGHTS

Jun 1997- Current	<b>National Metering Services, Inc.</b> <b>Principal/President</b> <ul style="list-style-type: none"> <li>• Responsible for Operations</li> <li>• Make presentations before City councils.</li> <li>• Responsible for Bid Responses.</li> <li>• Manage Larger projects.</li> </ul>	Kearny, NJ
Jul 1989- Jun 1997	<b>Automated Metering Services, Inc.</b> <b>Vice President/General Manager</b> <ul style="list-style-type: none"> <li>• Project manager for Newark, NJ meter installation project 93-96.</li> <li>• Responsible for bidding projects and job preparation.</li> <li>• Liaison between City and company management</li> <li>• Attended monthly project meetings with City personnel</li> </ul>	Ramsey, NJ
May 1986- Jun 1989	<b>Castle Installation Co.</b> <b>Repair Technician/Manager</b> <ul style="list-style-type: none"> <li>• Small meter installation manager.</li> <li>• Assigned workloads to meter crews.</li> <li>• Responsible for HOMER system for Hackensack Water Co. (Now United Water Resources)</li> <li>• Managed crews for installation of over 100,000 meters in the HOMER project.</li> </ul>	Jersey CITY, NJ

### PROJECTS MANAGED

*(Partial List)*

**Newark, NJ**  
**East Orange, NJ**  
**Jersey City, NJ**  
**Harrington Park, NJ**  
**West Caldwell, NJ**  
**Duncansville, PA**  
**Celebration, FL**

**Alpha, NJ**  
**Elizabeth, NJ**  
**Lyndhurst, NJ**  
**City of Vineland, NJ**  
**Verona, NJ**  
**Kissimmee, FL**

### METER & INSTALLATION QUALIFICATIONS

- Managed the installation of over 250,000 residential water meters.
- Managed the installation of over 5,000 commercial water meters.
- Familiar with all aspects of plumbing.
- Specialist – Residential Meters
- Licensed Contractor for South Carolina
- Certified by Itron and MARS Water

## **Peter H. Martin, P.E.**

**SUMMARY:** Twenty five years experience managing water, sewer, and gas construction.  
Two years in water utility distribution system management.  
Seven years plant maintenance experience.

### PROFESSIONAL EXPERIENCE:

**2009 - Present National Metering Services, Inc., Kearny, NJ**

Project Manager Crisfield MD Water Meter Upgrade and Large Diameter Meter Vault Installation Program. Managed and supervised crews installing residential water meters and commercial meters. Supervised and installed 14 large diameter meter vaults along the City/County line where interconnects were unmetered.

Prior to Crisfield MD project – Project Manager for Asheville NC meter upgrade. 25,000 units were installed and read with Hersey water meters and RF “HotRod” AMR.

**2005-2009 REYNOLDS INLINER, LLC (f/k/a American Water Services), Ft.**

Lauderdale, FL. Business Unit Director. Started as Engineering Project Manager over capital improvement projects of water/sewer for Military Services Group, then became Business Unit Director for Southeast Region managing sewer rehabilitation business. Responsible for engineering, estimating and regional management of cured-in-place sewer lining operation for AL, GA, and TN. Transferred in 2008 to manage the South Florida region.

**1999-2004 THE HALLEN CONSTRUCTION CO., INC., Island Park, NY**

Asst. VP of Engineering and Project Manager – Special Projects.

Responsible for engineering, estimating, and project management for a contractor performing gas distribution system maintenance and gas pipeline installation. Projects include: installation of 18,000lf of 26” steel gas main in Long Island, NY; 10 million dollar natural gas metering and regulating station for a gas transmission pipeline connecting to Con Edison in the Bronx, NY.

**1995-1999 MIDDLESEX WATER CO., Iselin, NJ**

Employed as Director of Distribution/Maintenance for an investor owned public water utility. Responsible for the supervision of the maintenance of the water distribution system serving over 57,000 customers with 600 miles of water mains. Staff included 28 people in distribution maintenance, 5 in transportation maintenance and 3 office personnel.

**1975-1980 TEXACO, INC., Westville, NJ**

Plant Support Engineer for the Petrochemical Department. Responsible for design and cost estimating for non-routine maintenance and process unit shutdown projects.

### EDUCATION AND LICENSES:

Lehigh University, 1975, B.S. Civil Engineering, Licensed Professional Engineer in New Jersey-active and Alabama-inactive.

Certified Underground Utility and Excavation Contractor FL – License Number CUC1224998

## Thomas Mitchell

### PROFESSIONAL HIGHLIGHTS

Jul 2005 Current	National Metering Services, Inc. <b>Southern District Project Manager</b> <ul style="list-style-type: none"> <li>• Project Manager for the first full scale Sensus fixed network.</li> <li>• Lead tech Large meters in Corpus Christi TX .</li> <li>• Managed several large installation contracts in Florida.</li> <li>• Attended monthly project meetings with city personnel</li> </ul>	Kearny, NJ
Mar 1986- Jul 2005	TJM Builders. <b>Owner</b> <ul style="list-style-type: none"> <li>• New construction builder.</li> <li>• Assigned workloads to sub contractors.</li> <li>• Installed pre-fabricated houses.</li> <li>• Managed a total of eight full time employees.</li> </ul>	Lincroft, NJ
Sep 1980- Mar 1986	Jersey Central Power & Light. <b>Lead Technician</b> <ul style="list-style-type: none"> <li>• Responsible for creating dept. of five employees'.</li> <li>• Advisor to the NRC three Mile Island.</li> <li>• Calibration of Radiation detection equipment.</li> <li>• Attended monthly planning meetings with upper management</li> </ul>	Oyster Creek
Feb 1978- Jun 1980	I.B.M <b>Electro-mechanical</b> <ul style="list-style-type: none"> <li>• Repaired Electronics, Hydraulics &amp; Pneumatics.</li> <li>• Repaired Control Systems.</li> <li>• Attended school.</li> </ul>	Fishkill , N.Y

### EDUCATION

1974 -1978 Sep 1976- Jun 1978	Christian Brothers Academy High School Devry Technical School. <b>Electronics</b> <ul style="list-style-type: none"> <li>• Electronics Degree</li> </ul>	Lincroft, N.J Woodbridge, N.J
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# Kelly B. Dever

407-461-1527 cell phone  
 386-937-2571 work phone  
 kdever@nmsnj.com

## QUALIFICATIONS:

Numerous years of experience within a management and production field. Knowledgeable with ISO as well as GMA. Skilled in quality control. Possesses the ability to learn and adapt easily. Strong long-term employment history.

## EDUCATION:

1992 -- High School Diploma  
 Bobcat Boot Camp  
 Forklift Certified  
 Fred Pryor Management Training

## EMPLOYMENT:

2006-Present - National Metering Services Inc.  
**Project Manager/Field Foreman**  
 Nationwide deployment

Commercial and residential water meter replacement. Responsible for hiring, training, and termination of all new meter installers working under my supervision. Skilled in all levels of plumbing repairs and on-site fabrications of new parts. Work hand in hand with city and water department officials. Projects completed: Florida- Apopka, Deland, and Crescent City. Alabama- Fairhope and Talladega. Texas- Corpus Christi and Lufkin.

2005-2006 - Honeywell Meter Services/Manpower  
 FL-Statewide

Contracted to work through Progress Energy, Florida. Performance based position retrofitting electric usage meter with new digital, remotely read meters. Selected for special training on Poly-phase industrial meter change outs. Hand-picked to complete a special project with Florida Power in Ft. Lauderdale. Required to change out defective meters and inspect electric systems for possible tampering. When that project was completed, I moved back to Progress Energy to complete their project. I replaced 20,000 meters in one year. Completion date of July 11, 2006.

2000-2005 - Asheville Waste Paper  
**Plant Manager**  
 Asheville, NC

Responsible for entire operation of facility. Supervision of truck drivers, equipment operators, and manual workers. Duties included but not limited to: daily operations, operating and maintaining three different balers, loading and unloading of trucks and railcars, and repairing conveyors belts, balers, and equipment.

1994-2000 - Southeast Paper Manufacturing Co.  
**Lead Operator, Production Supervisor**  
Gainesville, FL

My official title with Southeast was Lead Operator. There were several different subtitles within that position. I started with the company as an Equipment Operator. Responsibilities: pre/post maintenance on machines, loading and unloading of trucks, loading conveyors with various materials for sorting crews. I was promoted to Lead Operator/ Production Supervisor in less than a year. Responsibilities: opening and closing plant daily, supervising on average seventeen employees, - operating, maintaining and repairing all equipment on premises, - daily processing and shipping of different commodities, - hiring, terminating, and training of all new employees. With the promotion to Lead Operator, I was also expected to serve as the Safety Manager. I was responsible for conducting safety meetings and inspections per company regulations. I was also responsible for conducting daily safety audits to prepare for OSHA inspections. Trained in various OSHA regulations, Blood-Borne Pathogens, CPR, and First Aid. As the company expanded with a roll-off and front loader route, I obtained my CDL license to also serve as the Truck Driver. Responsibilities: scheduling and organizing routes, customer service and servicing all routes, and pre/post maintenance on trucks. My time spent as Lead Operator gave me excellent problem solving and decision-making skills. Due to my daily handling of repairs on balers, loaders, forklifts, and conveyors, I have an excellent working knowledge and experience with mechanical and hydraulic systems.

1993-1994 - Browning Ferris Industries  
**Dispatcher**  
Gainesville, FL

Started with company in an entry level position. Quickly promoted to the dispatching position. Responsible for dispatching over sixty trucks and over one hundred employees on those trucks.

# John Castle

## Summary

Highly driven and results-oriented professional with over 15 years of experience in diverse industries. Proven ability to lead and manage teams, ensure operational efficiency, and cultivate strong client relationships. Offering a unique combination of food and beverage operations expertise, multilingual communication skills, and a strong foundation in data management and reporting.

## Languages:

- Russian (Native or Bilingual)
- Serbian (Limited Working)
- Bosnian (Limited Working)
- Croatian (Limited Working)
- Spanish (Limited)

## Technical Skills:

- Safety Program Management (OSHA 30-Hour Construction)
- Reporting Platform Expertise
- Telematics Platform Expertise
- Maintenance Platform Expertise

## Experience

### National Metering Services

- Kearny, New Jersey (2009 - Present)

### General Manager (July 2024 - Present)

- Lead all aspects of day-to-day operations, overseeing a team of [Number] employees.
- Develop and implement strategies to maximize revenue and operational efficiency.
- Ensure adherence to safety protocols and maintain a positive work environment.

### People Operations Manager (June 2022 - July 2024)

- Managed the recruitment, onboarding, and training of new employees.
- Oversaw employee relations and implemented performance management processes.
- Developed and maintained HR policies and procedures.

### Administrative Liaison (June 2020 - June 2022)

- Provided administrative support to leadership and various departments.
- Managed data entry and reporting systems.
- Streamlined internal processes to improve efficiency.

### Previous Experience (2012 - 2020)

- Leveraged food and beverage operations experience in roles at The Elan Catering and Events and Walt Disney World.
- Provided exceptional customer service in hospitality roles at MetLife Stadium and teaching instruction at Florida State University.

## Skills

### Food & Beverage Operations:

- Inventory Management
- Staff Training and Development
- Customer Service
- Event Planning and Execution
- Responsible Alcohol Service

## Education

- Florida State University (Tallahassee, FL)
  - Master of Arts in Slavic Languages, Literatures, and Linguistics (2018 - 2020)
  - Bachelor of Arts in History and Russian (2014 - 2016)
- Bergen Community College (Paramus, NJ)
  - Associate's Degree in History (2011 - 2013)

**James Gary Hunter.**

Phone: 813-433-6035

Email: Gary.Hunter@nmsnj.com

**Career Statement**

Management professional with expertise in billing processes, customer service operations, revenue cycle management, debt mitigation, budget preparation, governmental procurement, fleet logistics, project management, and human resources.

**Professional Experience****National Metering Services***Tampa, FL***Area Supervisor – Utility Metering Projects***November 2024 – Present*

Multi-Project logistical Management over smart metering devices and utility appurtenances.

**Hillsborough County Water Resource Services***Tampa, FL***Project Manager – Automated Metering***March 2024 – September 2024*

Planned, Procured, and Managed an implementation project for 240,000 Smart Water Meters throughout Hillsborough County with a contract projected to exceed \$80M through 2030.

**Manager – Client Services Group***November 2022 – March 2024*

Managed revenue cycle operations and contracts for meter reading, bill print and mailing services, and automated meter installations.

**General Manager III – Revenue Operations***October 2012 – November 2022*

Managed revenue operations from meter to billing, including payments and debt collection. Implemented and managed projects such as Automated Metering, Electronic Bill Presentment, Online bill and payment presentations, and the implementation of several utility operating systems with the most recent being Oracle Customer Cloud Services (CCS.)

**General Manager II – Payments, Debt Collection, Developmental Services, Field Services, and Customer Service***April 2007 – October 2012*

Managed multiple departments and improved debt mitigation programs. Led the relocation of the Brandon Customer Service Center.

**General Manager – Billing and Meter Reading***October 2005 – April 2007*

Managed billing and meter reading operations, improving system efficiency.

**Senior Manager – Billing and Meter Reading***September 2000 – October 2005*

Managed billing and meter reading teams, leading significant system upgrades.

**Acting Senior Manager – Billing***March 2000 – September 2000*

Enhanced customer accounting procedures as interim leader of the billing department.

**Field Collector***December 1998 – March 2000*

Customer services and collections.

**Customer Service Representative***October 1998 – December 1998*

Call Center customer service duties.

**Field Service Representative***April 1996 – October 1998*

Customer service operations at point of service.

**Senior Meter Reader***October 1995 – April 1996***Meter Reader***October 1994 – October 1995***Water Conservation Team Member***May 1994 – October 1994***Awards and Recognitions**

- Certificate of Recognition for Outstanding Field Services - March 1997
- Extra Mile Award - 1997
- Customer Accounting Supervisor of the Year - 2000
- Team Effectiveness Award – Billing Team - 2000
- Team Effectiveness Award – Meter Reading Team - 2001

**Project Management Experience**

- Automated Metering Initiative - Converted mechanical water meters to Smart Meters, expanded from \$20M to a \$80M project covering the entire utility.
- Billing and Delinquent Notices Printing Contracts - Managed multiple printing and mailing contracts.
- Manual Meter Reading Contracts - Coordinated contracts for manual meter reading.
- Utility Franchise Acquisitions - Led acquisitions for multiple utility franchises, serving as billing and meter reading SME.
- System Conversions and Upgrades - Managed system migrations and upgrades, including Oracle CCS and ITRON MV-RS.
- Customer Service Center Coordination - Opened new Brandon Customer Service Center.
- Disaster Recovery and IT Coordination - Led disaster recovery tests and IT upgrades for BSOC Revenue and Accounting section.
- Records Retention Management - Served as Inventory Custodian and Records Retention Manager.

**Education**

- Bachelor of Arts, University of Florida - December 1987
- Associate of Arts, University of Florida - August 1986
- High School Diploma, Brandon High School - May 1983

**Technical Training**

- Oracle Utilities Customer Care and Billing v2.1 SuperUser
- National Incident Command System - Levels ICS100, ICS200, and ICS700
- Microsoft Office Certifications - Excel 97, PowerPoint XP, and Outlook 2007
- Novell GroupWise - Basics and Advanced
- NICE Interactive Voice System - Comprehensive training

**Human Resources Training**

- Diversity, Conflict Resolution, and Harassment Prevention
- Effective Responses to Emotional Situations
- Leadership Development Program
- Active Shooter Training
- Records Retention

**Media Appearances**

- Tampa Tribune - May 1994, topic - Watering violations and Conservation Measures
- St. Petersburg Times - July 24, 2003, topic – Estimated Billing Procedures and effects.
- Kurrant.com – January 19, topic - LoRa/Wan communications, connecting smart water meters with the IoT. [Link](#))

## **Managing the Contract**

National Metering Services, Inc. (NMS) is committed to timely, efficient, and courteous business practices. Our personnel are highly trained, experienced, and motivated professionals in their respective administrative and technical fields.

A qualified NMS project manager will be on-site at all times, directly supervising the project and available via cellular phone for any meter installation-related emergencies.

Timely and effective communication is crucial to project success. NMS recommends that all project announcements from the Utility include our website address: [www.nmsnj.com](http://www.nmsnj.com). This allows customers to access additional project information, product details, and general information about the work being performed in their community. A dedicated project webpage will be created, featuring project details, uniform samples, and a statement of work.

Customer service hours are Monday through Friday, 9:00 am to 5:00 pm. Installation hours are Monday through Friday, 8:00 am to 5:00 pm.

Upon receiving the Notice to Proceed, NMS will immediately:

- Secure appropriate office and storage space to meet contract requirements.
- Establish local telephone and fax services.
- Set up a computer system.
- Consult with the Human Resource Manager regarding the local labor pool.
- Conduct background checks on potential support staff candidates.
- Prepare customer notifications.
- **Begin Mobilizing Crews to commence work within the 30 days following the issuance of the NTP.**

During regular business hours (8:00 am to 5:00 pm), our office staff will handle all customer calls. If a customer request cannot be resolved by customer service, the office manager will personally address the situation. An after-hours emergency contact number will be available through our answering service.

## **Project Approach**

This project encompasses the replacement of meter boxes, components, valves, and check valves. Prior to any excavation, a "call before you dig" (811) request will be made to mark all underground utilities in the work area. All meter boxes will be excavated manually.

Each crew will consist of one worker. One foreman will be on location to manage the crew. With a target of five complete meter box replacements per crew per day, the combined efforts of each will replace a total of 25 meter boxes daily, totaling 125 per week. Based on this productivity rate, Phase 1 is estimated to reach substantial completion in 20 weeks. Crew size and productivity can be adjusted to accommodate a more aggressive or less demanding project schedule, depending on the community's specific needs.

During the replacement process, the water service line material composition will be recorded from the water main to the meter box and from the meter box to the home. This data is required by Revised LCRR for reporting to the State of Florida. GPS coordinates of each meter box will be captured using ArcGIS data collection at the time of installation.

Daily site cleanup and spoil disposal will be conducted in accordance with contract requirements. Scrap iron will be delivered to the designated area for the community's recovery program. All excavated surfaces will be restored to pre-installation conditions, documented with before-and-after photographs.

A comprehensive photographic record will be maintained. Before excavation, a pre-installation photo will be taken, including an identifying plaque with the address and surrounding area's current conditions. The inside of the existing meter box will also be documented digitally. Post-installation photos will capture the restored site and the newly installed equipment. Cleanup and all necessary paperwork will be completed before the crew leaves the site.

Project progress will be tracked and accessible via our proprietary Data Manager Software and customer portal. Data will be uploaded live from the field, enabling Community staff to monitor progress step-by-step.

Prior to construction, a joint introductory letter from Gateway Service Community Development District and National Metering Services will be mailed to residents, announcing the project and outlining the work to be performed. A dedicated FAQ page will be created on the NMS website, accessible via a QR code included in the mailed notice. This FAQ page will also feature a reciprocal link back to the Gateway Services Community Development District project page (optional) to reinforce the project's legitimacy and align with the information provided to residents.

## Pre-approved Schedule

The Utility will be provided with a schedule of work from NMS which will contain proposed site locations and timetables prior to the commencement of any work. To reduce the possibility of interfering with meter reading schedules, the schedule will be updated on a monthly basis and submitted to the Utility for discussion and approval. The schedule will be in a sequence approved by the Utility.

## Installation

Scheduling will be done so as to minimize interference with ongoing meter reading and billing schedules.

NMS will assist the Utility in developing a written notice to residents to be mailed in advance of the work commencing and explaining the purpose of the contact. NMS will create a webpage detailing the Meter Box Modernization Project. NMS will reciprocate web links with the Utility. All printed material provided by NMS to customers will be pre-approved by the Utility and will provide our web address and toll-free numbers. Customers may obtain additional program information by calling us or visiting the web. Below is an example of the mailer. The following three pages are examples of additional project advertisement material and appointment scheduling tools offered in our proposal.

### SAMPLE

#### **Important Notice: Water Meter and Meter Box Upgrade Project**

Dear Resident,

To enhance the quality and reliability of your water service, Gateway Services Community Development District has partnered with National Metering Services, Inc. to upgrade your water meter box, and meter setting equipment. This upgrade will be completed at *no cost to you*.

The water meter box is located outside your home, and access to your home's interior is *not required*. All meter boxes, and related equipment will be upgraded .

National Metering Services technicians will be working in your area over the next three weeks. All installers will wear visible ID badges and uniforms. They will be working door-to-door to complete the upgrade.

If you are not home at the time of the upgrade, you will receive a notice confirming the completed work and providing instructions for flushing your water line.

Thank you for your cooperation in this important service improvement project.

For more information, please visit [NMS Website Address] or scan the QR code below:

For more project information visit [www.nmsnj.com](http://www.nmsnj.com) (QR scan code).

## **Installation**

All meter box or pit installation work will be carried out in a first class and professional manner. Meter boxes will be dewatered, and have all sand/debris removed and disposed per the contract directives. Lids will be drilled to accommodate the meter antennae where applicable.

All meters being reinstalled will have the old gaskets removed and new ones installed. The meter register and RF unit will be left as found. A manual meter reading will be taken off of the meter by visual read, and all existing meter data IE size, Serial Number, Model, Manufacturer and RF number will be verified and recorded. Meter **re-installation** data will be electronically captured during the installation process and uploaded "Live" to the NMS database with all installation photos and data with our **Field Service Installation Tool**. The **NMS Customer Portal** provides the Water Utility with "Live" updates from the field as meters are installed. All meter installation data can be reviewed. The installation data is not available for download into the Water Utility 's network until the data is confirmed by NMS Customer Service.

Water Utility Staff can also monitor the progress of the project via our portal and track the following: Appointments scheduled, Appointment dates, Customer Refusals, Bad Plumbing, Customer Mailing (notices) dates, meter testing, and if applicable **Live Reads** coming in from the DCU and linked to the appropriate account. The **NMS Customer Portal** is a secure web based and runs independent of the meter reading and billing software the Water Utility utilizes. NMS IT Provides access credentials to Water Utility Staff working on the program and authorized by Water Utility Management. Samples of the **Customer Portal**, and **Field Service Installation Tool** can be found in the Data integration and IT section of our proposal.

All meters re-installed will be tagged with the account information, date and badge number of the installer.




NMS is a Preferred Installation Contractor for United Water/Suez, American Water, Middlesex Water and Tide Water Utilities. NMS also provides meter exit testing services to these private utilities as part of their water accounting compliance requirements to the Board of Public Utilities or the New York State Department of Public Service. National Metering Services, Inc. also has reciprocal tank and bench certifications from other states. We included this service with our proposal to the Utility.

National Metering Services, Inc., provides a navigation friendly web page, for the Utility customers to access. Samples of the Home Page, Project Page and E-appointments Page are detailed on the subsequent pages.

National Metering Services, Inc. also utilizes our web page as a customer service tool. We strive to make the meter exchange or upgrade a cooperative and an accomadating experience for the customer.

Sample: E- Appointment Request Form @ [www.nmsnj.com](http://www.nmsnj.com)



 back		<b>E-Appointment Request</b>		
		Note: Filling out this form is not a confirmation for an appointment. We will contact you via e-mail or telephone with confirmation.		
		*Name:	<input type="text"/>	
		*Street:	<input type="text"/>	
	*Town:	<input type="text"/>		
	*State:	<input type="text"/>		
	*Zip Code:	<input type="text"/>		
	*Daytime Phone Number: Please include Area Code.	<input type="text"/>		
	Email Address:	<input type="text"/>		
	Please give us 3 dates when it would be best to be of service to you:			
* Required Fields Request date: (Example: 01/02/01)				
*Date One mm/dd/yy	*Date Two mm/dd/yy	*Date Three mm/dd/yy		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
*Best Time:			AM: 9:00 AM - 1:00 PM PM: 12:00 PM - 4:30 PM	
Please allow minimum 2 hour window for all appointment requests.			Remarks/Notes:	
			<input type="text"/>	

## Customer Service Unit

National Metering Services, Inc. provides a full time, fully staffed, customer service unit. We maintain sufficient phone lines to handle large volumes of calls during peak periods. The phone system that is employed utilizes a hunt or "rolling" system where customer calls are routed to the next open or available phone line. This prevents customers from receiving a busy signal or message to please call later. All efforts are made to keep wait or holding times to less than one minute. Should a customer be placed on hold for any reason our automatic customer service messaging system advises customers of services available, internet appointment scheduling, and information required to assist us in scheduling their appointment.



Appointments are scheduled to be within a two hour window and special appointment times are provided to customers requesting a specific or exact time. Special needs appointments will be treated on a case by case basis.

Customers who schedule appointments are called 24 hours prior to the scheduled appointment for confirmation and as a courtesy reminder.



Customer Service staff are in direct radio or cell phone contact with Field Services and can direct technicians to customers requiring immediate attention or for any urgent call.

Photos of final reads are immediately accessible to Customer Service after upload, via our internet based digital photo recovery system. This tool serves as an important means of verifying an exit reading prior to a meter retrofit or replacement.

All customers will be direct mailed notices of the meter upgrade. Approximate dates crews will be working in their respective neighborhoods will be provided with additional project information, contact information and our internet address with instructions on obtaining additional information about the upgrade program, NMS, and the equipment being used.

## Data Preparation, Data Entry and Information Technology (IT)

With the customer account information provided by the Utility, National Metering Services, Inc. will create a new customer database, and generate workorders. Customer data is cleansed and processed into our custom SQL Based Data Management Program – Basic Accounting Billing utility (BABU). Once integrated into BABU, NMS IT staff create workorders, mailing list, customer notices and the meter installation database. NMS also utilizes the power of the BABU System to track inventory by size, type, application, new meter test data and stock quantities. This data is sent to us by the meter manufacturer once meters are shipped from the factory.



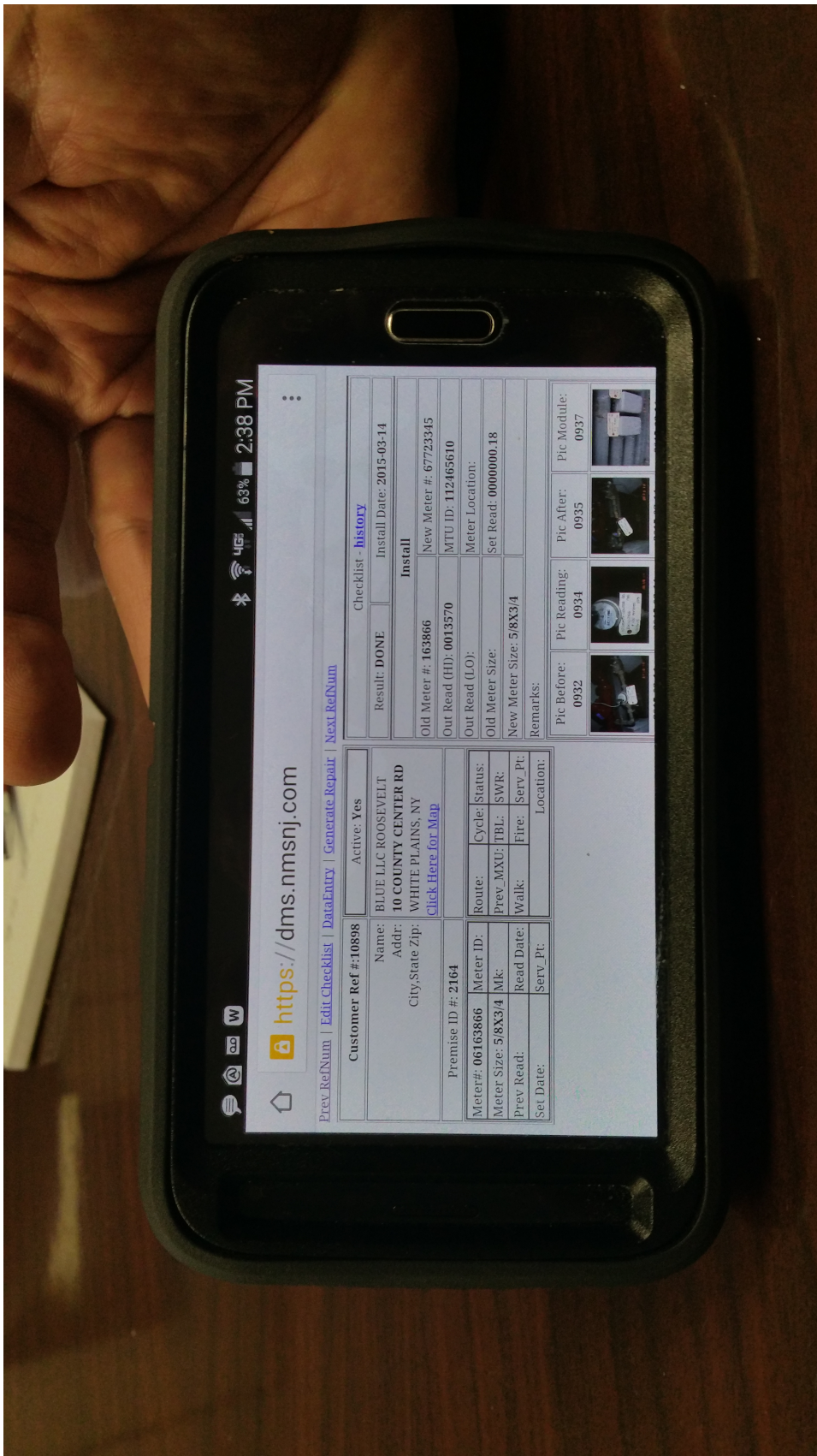
NMS creates a format where the information is printed in both analog characters and in barcode on the work order. The barcode customer information speeds data entry and processing while reducing critical errors in the new and old data being uploaded into the Utility's customer database. All new meter information is scanned into the database for the appropriate account. Data is posted "live" as entered into the Customer Portal. Once in the Customer Portal it can be reviewed individually as needed by Town Staff or downloaded in batches into Utility's billing program software.

\*Note your billing company may charge to interface with the Customer Portal Download feature. Utilizing the Customer Portal Download feature will prevent Utility staff having to re-enter all of the meter replacement data manually, and will reduce labor costs and data entry errors.

NMS Field Services records all new meter information at the installation location, out meter data and final meter reading. Field Services also confirms current Utility customer data, such as meter size, type and serial number while at the service address. Any discrepancies in the data such as mismatching meter numbers are logged on the work order and confirmed before being entered into the database. Items as identified are logged into a report and a copy forwarded to the Utility clarification or confirmation as required.

All completed meter information data is processed and entered into our central database at our main processing facility in Clermont, FL.

Regular electronic updates will be available directly to the Utility on a daily basis through the Customer Portal.



Sample of the Field Service Installation Tool

## Sample Field Service Tool Data Entry Screen

babu<sup>3</sup>

### Edit Workorder | CARD

Customer Ref #:100	Active: Yes
Name: BARRERA, ALBA ELVIA	
Addr: 805 ABETO CIR <span style="float: right; color: red;">1*</span>	
CSZ : EAGLE PASS, TX 78852	
Route: 04   Book: 27	Acct #: 27-4700-00
Install	
Repair Date:	2*
Tech ID: 776	
Tech2 ID:	
Time In:	
Time Out:	
Inf Card:	
Parts:	
Pic WO Card:	Choose File No file chosen

**1) Customer information block** – Water service customer[WSC] information (source data provided by utility)

**2) Install block (CARD)** – Additional supporting installation information, contains fields necessary for documenting repairs, technician company ID's, installation start/end time, infrastructure support with parts used detail and a support picture of the paper workorder filled out by the technician.

Sample Field Service Tool Data Entry Screen Updated Complete

45%

mobile.nmsnj.com/workorder/mobi\_view.p

*babu<sup>3</sup>*

---

[Mobile Workorder](#) |

<b>Customer Ref #:100</b>		Active: Y	
Name:		BARRERA, ALBA ELV	
Addr:		805 ABETO CIR	
City,State Zip:		EAGLE PASS, TX 788	
Route: <b>04</b>   Book: <b>27</b>		Acct #: <b>27-47</b>	
Meter#: <b>8666</b>	Meter ID: <b>8666</b>	Parcel:	Class: Sta
Meter Size: 5/8	Mk: <b>SENSUS</b>	Prev_MXU: TBL:	SV <b>00</b>
Prev Read: <b>2922</b>	Read Date:	Walk: <b>4700</b>	Fire: Se
Set Date: <b>2002-09-19</b>	Serv_Pt: <b>W</b>		

Checklist - [history](#)

Result: <b>DONE</b>	Install Date: <b>2015-02</b>
---------------------	------------------------------

**Install**

Old Meter #:	New Meter #:
Out Read (HI):	New Register #:
Out Read (LO):	MTU ID:
Old Meter Size:	Meter Location:
New Meter Size:	Set Read:

Remarks:

Pic Before:	Pic Reading:	Pic After:	Pic Module:

Page | 23



String Search

Your Town, USA

Print Pdf/Scan | Start Reading

**Customer Ref #109**      Active: Yes

**1\***      Name: John Doe  
 Address: 1 ABBEYVILLE LN  
 Your Town, USA 12345  
 City: State Zip:      Phone: 9148311333      Alt Phone:

Meter ID:      Cycle: 2      Status:  
 Meter Size: 58      Mkr:      TBL:      SWR:  
 Prev. Read:      Walk:      Fur:      Serv. Pt:  
 Set Date:      Location: BACK



3\*

**Meter Testing**

**5\***      Date Tested:      Meter ID:      Pre-Read:      Pre-After:      Pre-Module:      Pic:      Time Out:  
 Test Result:      Low Result:      High Result:      Test Remarks:      Pick Up:  
 Pic:      Time In:      Time Out:

2*		Checklist			
Call Date:	2014-08-20				
Appt Date:	2014-09-03				
Result:	DONE				
Priority:					
Time:	B1				
Phone#:	9148311333				
Alt Phone#:					
Remarks:	Remarks: Data received for privacy				
Notes:					
Problems:					
Install Date:	2014-09-03				
ID:	75				
<b>4*</b> Install					
Old Meter #:	301549	New Meter #:	94395462		
Old Read (HD):	360549	MTU ID:	112300444		
Old Read (LO):		Meter Location:			
Old Meter Size:		Set Read:	00000000 66		
New Meter Size:	58X3.4				
Remarks:					
Pic Before: 8882	Pic Reading: 8883	Pic After: 8884	Pic Module: 8885		
2014-09-03 11:22:56	2014-09-03 11:23:50	2014-09-03 11:29:22	2014-09-03 11:36:38		
Repair Date:	Tech ID: 682	Time In:	Time Out:		
Inf Card: NO	Parts:				
<b>6*</b> Recent Readings (limit 5 if reading)					
MTU ID	Date/Time	Reading	collector	Full History	Valid Read
112300444	2015-04-21 00:00:00	00243514	HartFD	1	1
112300444	2015-04-20 00:00:00	00242798	HartFD	1	1
112300444	2015-04-19 00:00:00	00240882	HartFD	1	1
112300444	2015-04-18 00:00:00	00238914	HartFD	1	1
112300444	2015-04-17 00:00:00	00236951	HartFD	1	1

- 1) Customer information block** – Water service customer[WSC] information (source data provided by utility)
- 2) Checklist** – Queries the status of a WSC (Appointment, Completed, Not Updated, Problem, etc.) including appointment & installation dates and appointment times.
- 3) Map** – GPS coordinates plotted on a Google map for a WSC address.
- 4) Install** – WSC Exit Meter Information and New Meter installation data, including photos (Before, After, Reading, Module) and individual photo EXIF date/time
- 5) Meter Testing** – WSC Exit meter testing data.
- 6) Recent Reads** – Last (5) readings of meter reported to AMR/AMI system. (Full History available)

# Sample Customer Portal Record View



String Search

1\*

Customer Portal: Redacted Live DEMO

Job Progress		Project Stats by Cycle			Appointment Report			Install Reports		Checklist		Export Status		Problems			
Job Total:	10802	Cycle	% Installed	# Installed	Total	Date	Time	Count	Bad Reads: 11	No Reads: 18	Total Accts:	10892	Date	#	Prob	Count	
Installed:	9388	Aid-On	91.76%	78	83	2015-03-01	A12	1			Removed Accts	209	2014-06-02	2831	2	PROB	56
Mixed Status:	388	Aid-On	93.02%	40	43	2015-04-24	A12	1			UTILITY	209	2014-06-03	43			
City:	0	1	89%	3203	3599	2015-04-22	B1	1			Completed Accts	9388	2014-06-05	89			
Issue:	56	2	86.64%	2995	3457	2015-04-21	A12	1			DONE	9388	2014-06-11	213			
Todo:	970	3	86.21%	2831	3284	2015-04-21	B1	2			Remaining Accts	1199	2014-06-13	48			
Adj Total:	10746	4	72.16%	241	334	2015-04-20	B1	3			No Status	970	2014-06-30	408			
Start Date:	2014-01-15																
% Compl:	87.36%																
Avg Inst Day:	10:58																
Last Date:	2015-04-20																
Click Date for Details Opens a new window																	
Click Date for Details Opens a new window																	
No. Status																	
APPT																	
APPT STALE																	
CALL_CUST																	
NOTE																	
NO_SHOW																	
PROB																	
SATURDAY																	
MixedStat Accts																	
MAILER																	
PIT_METER																	

2\*

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BABUS-006

- 1) Complete Database String Search
- 2) Customer Project Progress Reports – Blocks in this view can be enabled / disabled by customer request. Sample blocks include (but not limited to):
  - a. **Job Progress** – Quick summary of entire project.
  - b. **Project Stats** – Completed installations by Utility’s reading order (i.e. cycle, route, book, zone, city).
  - c. **Appointments Report** – Scheduled appointments (2 week lead).
  - d. **Install Reports** – Installation reports by day, and date range. Includes meters with no recent DCU reads in addition to bad DCU reads.
  - e. **Checklist** – Complete Project Checklist broken down by individual record status.
  - f. **NMS Export / Billing System Import** – Completed Installations Export Status, enables the Billing Utility or County Staff to track data that has been completed and uploaded into the billing system.
  - g. **Problem Report** – Report on meters that could not be installed (i.e. Can’t Locate Meter Pit, Customer Refusal, Bad Dog)

# Customer Portal Description



163 Schuyler Ave, PO Box 491, Kenner, NJ 07033 | (201) 246-1115 Phone | (201) 246-1831 Fax | (888) 448-0009 Toll Free

**NMS REPORT - Greenburgh, NY From: 2015-04-15 to 2015-04-15 : Completed Installations: 14 | Modify Report Range: Start Date: 2016-04-16 End Date: 2016-04-16 Update**

Num	Date Installed	Inst Type	Book	Acct#	Customer Name	Sr #	Dir	St Name	Apr	Old Meter# Provided	Meter Sz	Meter # Found	Old Meter Read	New UMF#	Seal #	New Meter Size	Set Read	Radio #	Radio Config IS	Radio Config Results	Last Read >2hrs?	Last Read IS	Last Read	Remarks
380	2015-04-15		710		John Doe	235		ARDSLEY RD		306384	1	306384	313907	53252664		1	0000000.00	112465026			YES	2015-04-21 00:00:00	00008064	
1418	2015-04-15		12308		John Doe	280	N	CENTRAL AVE		306815	2	306815	312493	53252679		1	0000000.00	112447736			YES	2015-04-21 00:00:00	00155985	
3187	2015-04-15		14920		John Doe	0		FIELDSTONE DR		353885	3	353885	23323200	70293801		3	00000243.7	112469926			YES	2015-04-21 00:00:00	00000296	
3168	2015-04-15		16048		John Doe	0		FIELDSTONE DR		07025129	2	025129	47124800	53252662		1	0000000.00	112364240			YES	2015-04-21 00:00:00	00340982	
3169	2015-04-15		14906		John Doe	9		FIELDSTONE DR		384814	3	384814	63392400	70293803		3	00000638.4	112469902			YES	2015-04-21 00:00:00	00003310	
3121	2015-04-15		16050		John Doe	26		FIELDSTONE DR		306779	2	306779	0686830	53252657		1	0000000.56	112469926			YES	2015-04-21 00:00:00	00354674	
3122	2015-04-15		16046		John Doe	29		FIELDSTONE DR		343458	4	343458	14317000	70298924		4	00000236.0	112468368			YES	2015-04-21 00:00:00	00004975	
3123	2015-04-15		16052		John Doe	55		FIELDSTONE DR		54262215	11/2	262215	16443314	53252658		1	0000000.73	112469954			YES	2015-04-21 00:00:00	00348162	
3174	2015-04-15		16054		John Doe	59		FIELDSTONE DR		306568	11/2	306568	2905300	53252704		1	0000000.63	112465390			YES	2015-04-21 00:00:00	00145613	
4061	2015-04-15		13426		John Doe	63		HARVARD DR		305022	5/8	305022	208108	67723301		5/8X3.4	0000000.16	112465016			YES	2015-04-21 00:00:00	00000538	
7193	2015-04-15		14938		John Doe	0		PINEWOOD RD		14087142	3	087142	31305300	70293799		3	00000269.4	112464064			YES	2015-04-21 00:00:00	00004436	
7333	2015-04-15		7548		John Doe	203		PONDSTIDE DR		166207	1	166207	110537	53252660		1	0000000.00	112463754			YES	2015-04-21 00:00:00	00005111	
9249	2015-04-15		11266		John Doe	7		THERESA LN		306236	1	306236	229142	53252663		1	0000000.00	112463602			YES	2015-04-21 00:00:00	00021632	
9224	2015-04-15		1518		John Doe	39		WALBROOKE RD		304388	5/8	304388	307439	67723302		5/8X3.4	0000000.00	112443820			YES	2015-04-21 00:00:00	00008564	

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A spreadsheet hardcopy detail is submitted with all pay requests. The dates can be changed on the report at will for maximum flexibility. This information is also available through the portal via the "Install Reports" hyperlink. This streamlines the process for confirming data in a pay request by utility staff.

# Install Report Description

YourTown\_USA

1\*  Search



Week 1	Mon 04-20-2015	Tue 04-21-2015	Wed 04-22-2015	Thu 04-23-2015	Fri 04-24-2015	Sat 04-25-2015
YourTown_USA	2-0	2-1	1-1	0-0	0-1	0-0
Week 2	Mon 04-27-2015	Tue 04-28-2015	Wed 04-29-2015	Thu 04-30-2015	Fri 05-01-2015	Sat 05-02-2015
YourTown_USA	0-0	0-0	0-0	0-0	0-0	0-0
Week 3	Mon 05-04-2015	Tue 05-05-2015	Wed 05-06-2015	Thu 05-07-2015	Fri 05-08-2015	Sat 05-09-2015
YourTown_USA	0-1	0-0	0-0	0-0	0-0	0-0
Week 4	Mon 05-11-2015	Tue 05-12-2015	Wed 05-13-2015	Thu 05-14-2015	Fri 05-15-2015	Sat 05-16-2015
YourTown_USA	0-0	0-0	0-0	0-0	0-0	0-0
Week 5	Mon 05-18-2015	Tue 05-19-2015	Wed 05-20-2015	Thu 05-21-2015	Fri 05-22-2015	Sat 05-23-2015
YourTown_USA	0-0	0-0	0-0	0-0	0-0	0-0
Week 6	Mon 05-25-2015	Tue 05-26-2015	Wed 05-27-2015	Thu 05-28-2015	Fri 05-29-2015	Sat 05-30-2015
YourTown_USA	0-0	0-0	0-0	0-0	0-0	0-0

2\*

3\*

Repair Appts			Install Rept (all)			Checklist			Infrastructure Report			Repair WO			Meter Testing		
Date	Count		Date	Appts	DK	Total	Total Accts	10802	Install Date	#	Result	Count	Adjusted Total	10593	Completed Installs	(% Reroft)	9389
Click Date for Details <i>opens a new window</i>																	
2015-04-20	3	0	3	UTILITY	209	Adjusted Total: 10593	Completed Accts 9389	2015-04-17	2				10593	108	2	1	3
2015-04-17	4	3	7	Completed Accts	9389	Remaining Accts 1198	Done 9389	2015-04-10	1				9389	58	6523	302	6827
2015-04-15	14	0	14	No Status	970			2015-04-02	1				34	67	9	76	26
2015-04-14	1	0	1	APPT	10			2015-03-30	1				1	1867	60	1927	108
2015-04-13	4	1	5	APPT	10			2015-03-27	1				112	224	2	133	26
2015-04-11	9	0	9	APPT	10			2015-03-24	1				112	224	2	133	26
2015-04-10	6	0	6	CALL_CUST	2			2015-03-23	1				2	187	15	202	108
2015-04-09	4	1	5	NOTE	137			2015-03-16	1				2	2	2	4	26
2015-04-08	3	0	3	NO_SHOW	4			2015-03-14	1				3	29	10	39	108
2015-04-07	11	0	11	PROB	56			2015-03-12	1				4	40	10	50	30
2015-04-06	5	0	5	SATURDAY	3			2015-03-11	1				4	4	0	4	10
2015-04-02	8	0	8	MixedStar Accts	6			2015-03-10	1				8	2	0	2	10
2015-04-01	9	1	10	MAILER	4			2015-03-09	1				8	2	0	2	10
2015-03-31	5	0	5	PIT_METER	2								8	2	0	2	10
2015-03-30	10	1	11										8	2	0	2	10
2015-03-29	10	1	11										8	2	0	2	10

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B.0178-01E

- 1) Complete Database String Search
- 2) Appointment Status Bar AM/PM by Date (6 week lead)
- 3) Project Progress Reports (Repair Appointments, Daily Installation Report with counts for appointments and door to door solicitation, Project Checklist, Infrastructure Report, Issued Repair Workorders, Exit Meter Testing)

# Customer Portal Main Menu Screen View

## Field and Service Personnel



- a.) All NMS personnel assigned to the project will be in company uniform, have a picture ID and wear a meter installer badge indicating the Utility's project. All installers will be registered with the local Police Department prior to commencement of the project.
- b.) NMS will provide a list of personnel assigned to the project including the chain of command and daytime telephone numbers. This list will be provided prior to commencement of any work.
- c.) NMS enforces strict discipline and good order among its employees. All employees always have a background check performed on them and a copy will be forwarded to the Utility.
- d.) In the event the Utility notifies NMS in writing of any person whose work is, in its opinion, careless, incompetent, disorderly or otherwise unsatisfactory, such person will be discharged from working on this contract and will not again be employed on this contract.
- e.) NMS employees are routinely tested for substance or alcohol abuse as allowed by law. NMS provides a safe and drug free work place and enforces a zero tolerance policy. NMS employees are screened for substance abuse at time of hire and then continually by lottery or complaint.
- f.) All NMS Field Service Staff are OSHA 10 Certified and Confined Space Certified. New hires are required to complete the OSHA 10 courses at the time of employment.  
\*See attached NYS DOL Notice - Labor Law §220, section 220-h.
- g.) NMS employees will not and are not permitted to solicit work from Water Utility customers during the term of the contract, including a period of 1 year after substantial completion of the project.

## **Vehicle Identification**

All NMS vehicles have company identification permanently displayed on their vehicles. All hired vehicles or privately owned vehicles used for the project will have appropriate signage identifying the vehicle as a NMS service vehicle with contact information clearly displayed including toll free number and website. All vehicles owned or hired will be registered with the local Police Department and a detail of the service vehicle will be provided to the Water Utility. The detail must be updated when vehicles enter or are removed from the project

## **Working Hours**

- a.) Work performed under this contract will be performed between 8:00 AM and 5:00 PM, Monday through Friday.
- b.) Customer Service Hours are Monday – Friday 8:00 AM to 5:00 PM.
- c.) NMS Customer Service operates a 24 hour Emergency Hotline in the event of a reported leak or installation issue.

## **Qualifications / Training**

- a.) All installation work will be first class in all respects. Employees thoroughly experienced in meter work will perform the installation of the gas, water meter and electric meters.
- b.) A combination of class room and field training is incorporated into our training methodologies to ensure that our employees are capable of professional quality work.
- c.) Only employees of National Metering Services, Inc. will be utilized on this project; No subcontractor will be hired for this project.

## **System Integration**

NMS will utilize our computerized tracking system that coordinates scheduling with actual production totals and the monthly payment requests. This system will be fully integrated with all phases of scheduling, production, customer contact documentation, inspection, and accounting. It will be capable of providing the Utility with a hard copy and an electronic copy of monthly production, status and problem accounts.

This report will be made available to the Utility and submitted with pay requests.

## **Project Office and Storage Facilities**

- a.) Ample storage facilities for all company materials, equipment, tools and supplies required for operations will be provided by NMS.
- b.) Office space for staff and telephone to receive customer calls and process meter installation data will also be provided by NMS.

## **Time Table**

National Metering Services, Inc will strictly adhere to the contract timelines as stipulated in the proposal documents. Any deviation – increase or decrease in installations will be done in conjunction with the Utility.

## Installation Warranties

All installation work performed under this contract will be guaranteed AS SPECIFIED IN PROJECT PLANS.

Leaks reported AS SPECIFIED IN PROJECT PLANS, will be repaired by the contractor at no additional expense to the Utility or its customers.

## Summary of National Metering Services Proposal

### Items included in the unit cost:

- ✓ Meter Installation Labor –Prevailing Wages, certified payrolls – NMS is familiar with Davis Bacon and has extensive experience working with Davis Bacon aka Prevailing Wage Programs throughout the United States
- ✓ All transportation, fuel and insurances, installer uniforms, tools and equipment required for installation and testing of meters
- ✓ 1 customer notices by US mail
- ✓ Gaskets and ancillary items related to meter re-installation services
- ✓ Installation Photos – Before, Reading (old meter), After (installation of New) and remote mount – appended to database installation records in MDM or DM – copies/access provided to the Water Utility.
- ✓ Warranty for leaks reported after installation of meter box – 30 days
- ✓ Repair or replacement of plumbing damaged during the meter installation IE: any broken fittings, valves or piping that occurred during the meter replacement
- ✓ Responsible for any damage to meters or fittings due to cross threading, over tightening of couplings
- ✓ Printed materials and Postage - Customer Notices (1) & Work orders, call back cards with flushing instructions
- ✓ Data base creation and management of meter installation data. Data entry – All new meter information will be uploaded into our database for electronic transfer to the Water Utility. *The Water Utility will be responsible for any interface charges from their proprietary billing company.*
- ✓ Call Center –center will also be able to assist customer with questions about the new system
- ✓ E-Appointments – Internet appointment scheduling tool for resident to use
- ✓ Customer Portal – NMS will provide the Water Utility access to our database via the internet so actual installation records, including photo's, can be reviewed and accessed by staff as needed during the project. NMS will keep the portal active for a period of 1 month after final completion of the project. Should the Water Utility desire to continue to access hosted account data NMS would be able to provide same under a separate hosting agreement.

## **Quality Control and Testing Policies**

NMS will supervise and direct the work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the work in accordance with the Contract Documents. The sole responsibility for the means, methods, techniques, sequences and installation work will lie with NMS. NMS will be responsible to see that the finished work complies accurately with the Contract Documents. NMS will be responsible for meeting all applicable codes associated with all aspects of the installation.

NMS will test each meter installation upon completion with factory certified equipment. After installation, the AMR device will be programmed or tested with handhelds authorized by the manufacturer for testing and programming meter equipment. NMS will provide its own programming equipment to its installers. The programming equipment is and will remain the property of NMS.

Our Project Managers and Field Supervisors routinely check work performed in the field to verify quality installations. We have the knowledge and equipment to repair any damage incurred to service or customer piping during the change-out process.

Some of the key features included in our proposal that we would like to bring to the attention of the committee:

- **Certified Exit Meter Testing –Included** - National Metering Services, Inc. is certified by state governmental entities to test water meters. Exit testing of the meters being replaced is a practical solution in accounting for water loss due to under registration of the older meter system. This data can also be used to address customer complaints about higher water bills after the new system is installed. The test data is compiled into an electronic database for easy reference. It is also used to generate revenue recovery forecasts.
- **Longevity** – NMS is a specialty service contractor with over 20 years in the meter installation industry as National Metering Services, Inc. The combined experience of both principles of NMS exceeds 60 years.
- **Ultimate Turnkey Solution** – NMS is experienced in providing utilities turnkey solutions that are unique to the individual needs of the Client. NMS partner's with utilities around the country and selects what it understands to be the best available solution based on the specifications and needs of the utility. NMS employs its own team of Meter Professionals to work with the utility on the project. NMS project managers are available in person to the utility staff and project team as needed and work in close proximity to NMS's installation team for hands-on project progress and supervision.
- **Web Portal and Application** – NMS developed and continues to improve it's own proprietary Meter Data Management application and web portal that was built in-house to offer the most customized and cost effective meter project management solution available.
- **Community Involvement** - NMS initially mans the project with its Florida based crews. Working with the Water Utility Human Resources, local personnel are hired from the project area. The new employees go through installer training and will be assigned to the local project. When the project is complete, the local installer can move with National Metering Services, Inc. to another project. It is NMS' intention to man the project with our existing labor force already experienced with the proposed system. Additional installers will be hired as outlined above.
- **Customer Engagement** – NMS strives to participate in community events and organizations before, during, and after the project. To raise awareness and familiarity with the District's program, NMS will participate and attend community events such as setting up tables for community Farmers Markets, Holiday, charity, organization and government events.
- **Extensive experience** – NMS has experience with all of the latest AMR/AMI Technology available. All of our technicians are highly trained through a series of sessions including, classroom, field and manufacturer. NMS employs over 100 people that work in field deployment roles as well as in support roles in local facilities.

We look forward to working on this project with the District.

# Vehicles and Equipment



# **OSHA 10-hour Construction Safety and Health Course – S1537- A**

## ***Effective July 18, 2008***

This provision is an addition to the existing prevailing wage rate law, Labor Law §220, section 220-h. It requires that on all public work projects of at least \$250,000.00, all laborers, workers and mechanics working on the site, be certified as having successfully completed the OSHA 10-hour construction safety and health course. It further requires that the advertised bids and contracts for every public work contract of at least \$250,000.00, contain a provision of this requirement.

### ***NOTE:***

***The OSHA 10 Legislation only applies to workers on a public work project that are required, under Article 8, to receive the prevailing wage.***



## Service – Line Identification & GPS

### 1. Introduction:

National Metering Services, Inc. (NMS) is committed to ensuring the accuracy and efficiency of water metering systems for utility partners nationwide. In alignment with this commitment, we propose to conduct preinstallation meter surveys to enhance data collection and assess existing infrastructure. This comprehensive proposal outlines the expanded scope of services and methodologies to be employed for the project.



### 2. Scope of Work:

Our preinstallation meter survey services will include:

Confirmation of service address.

Verification of existing meter attributes:

Make and model of the existing meter.

Assessment of the correctness of meter installation.

Evaluation of meter box and surroundings:

Assessment of curb-stop valve condition.

Determination of the feasibility of modifying existing lids for new antennae installation.

Acquisition of GPS coordinates of the meter box location.

Photographic documentation:

High-resolution photographs of meter box, lid, and surroundings.

Documentation of the make and model of the existing meter, and curb-stop valve condition.

Reporting and recommendations:

Detailed report summarizing all survey findings.

Recommendations for repairs, replacements, or modifications based on survey results.

### **3. Methodology:**

Our team of highly trained technicians will follow a structured approach:

Utilization of specialized equipment to identify meter make, model, and installation correctness.

Thorough inspection of meter boxes, lids, and associated components.

Assessment of the integrity and functionality of curb-stop valves.

Evaluation of the feasibility of modifying existing lids for new antennae installation, ensuring compatibility with utility requirements.

### **4. Deliverables:**

Upon completion of the survey, National Metering Services, Inc. (NMS) will provide:

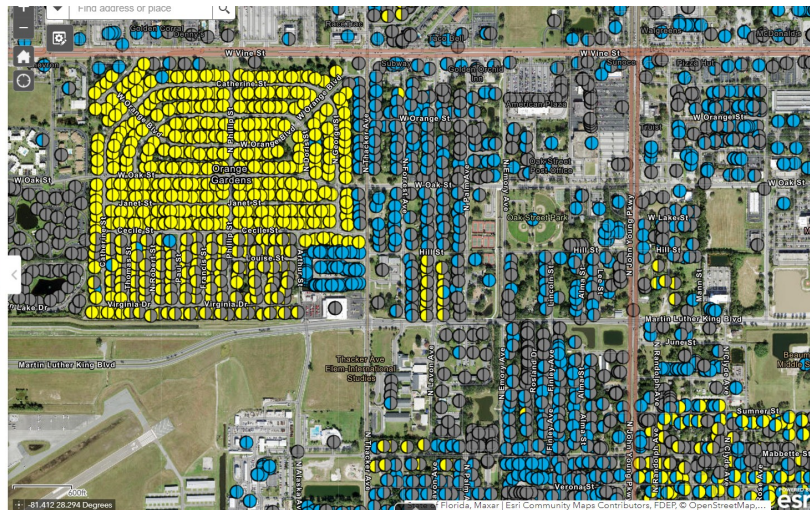
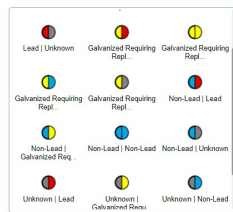
Comprehensive report detailing survey findings, including meter attributes, installation correctness, curb-stop valve condition, and lid modification feasibility.

Digital files containing GPS coordinates of meter locations for integration into the utility's GIS system.

Photographic documentation showcasing the condition of meter boxes, lids, and surroundings.

Recommendations for necessary actions based on survey results, ensuring optimal performance and longevity of metering infrastructure.

Select a template to create new features or choose an existing feature in the map to edit its attributes or geometry.  
The templates will not appear below if out of range.



## **5. Timeline:**

Project Start Date: **[TBD]**

Project Completion Date: **[TBD]**

## **6. Cost Estimate:**

Included

Labor Proposal

Description	Quantity	Price Year 1	Price Year 2	Price Year 3	Notes/Comments
<b>Meter Installation Services by Size</b>					
5/8x3/4	1	\$ 65.00	\$ 72.25	\$ 78.00	Meter installation, includes gaskets and sundry items required to install a meter
3/4	1	\$ 65.00	\$ 72.25	\$ 78.00	Meter installation, includes gaskets and sundry items required to install a meter
1"	1	\$ 65.00	\$ 72.25	\$ 78.00	Meter installation, includes gaskets and sundry items required to install a meter
1 1/2"	1	\$ 165.00	\$ 180.00	\$ 192.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter
2"	1	\$ 185.00	\$ 210.00	\$ 225.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter
3" Compound or turbine	1	\$ 630.00	\$ 660.00	\$ 675.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter
4" Compound or turbine	1	\$ 840.00	\$ 880.00	\$ 900.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter
6" Compound or turbine	1	\$ 1,260.00	\$ 1,320.00	\$ 1,350.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter
8" Fireline Meter	1	\$ 7,500.00	\$ 8,100.00	\$ 9,000.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter - and crane truck
10" Fireline Meter	1	\$ 9,375.00	\$ 10,125.00	\$ 11,250.00	Meter installation, includes gaskets, bolts and sundry items required to install a meter - and crane truck
<b>Furnish and Installation Spool Piece</b>					
3" Spool Piece if and where required	1	\$ 420.00	\$ 450.00	\$ 510.00	Built on location, labor included
4" Spool Piece if and where required	1	\$ 560.00	\$ 600.00	\$ 680.00	Built on location, labor included
6" Spool Piece if and where required	1	\$ 840.00	\$ 900.00	\$ 1,020.00	Built on location, labor included
8" Spool Piece if and where required	1	\$ 1,680.00	\$ 1,760.00	\$ 1,920.00	Built on location, labor included
10" Spool Piece if and where required	1	\$ 2,100.00	\$ 2,225.00	\$ 2,450.00	Built on location, labor included
<b>Field Support Services and Labor Charge</b>					
Confined Space or Vault Access - OSHA Monitoring	1	\$ 400.00	\$ 450.00	\$ 480.00	Includes OSHA Reporting, air monitor, safety harness, blower, etc. Police traffic security not included
Dewatering Vault - Pump and operator	1	\$ 350.00	\$ 380.00	\$ 425.00	
Standby time - per hour per technician	1	\$ 95.00	\$ 105.00	\$ 120.00	
<b>Installation Commercial Backflow Preventer</b>					
3"	1	\$ 300.00	\$ 325.00	\$ 360.00	price includes gaskets, bolts and sundry items required to install the unit
4"	1	\$ 450.00	\$ 480.00	\$ 520.00	price includes gaskets, bolts and sundry items required to install the unit
6"	1	\$ 625.00	\$ 670.00	\$ 700.00	price includes gaskets, bolts and sundry items required to install the unit
8"	1	\$ 810.00	\$ 900.00	\$ 945.00	price includes gaskets, bolts and sundry items required to install the unit
10"	1	\$ 955.00	\$ 1,025.00	\$ 1,140.00	price includes gaskets, bolts and sundry items required to install the unit
<b>Installation BPZ</b>					
2"	1	\$ 245.00	\$ 290.00	\$ 320.00	price includes gaskets, bolts and sundry items required to install the unit
3"	1	\$ 330.00	\$ 360.00	\$ 402.00	price includes gaskets, bolts and sundry items required to install the unit
4"	1	\$ 510.00	\$ 535.00	\$ 570.00	price includes gaskets, bolts and sundry items required to install the unit
6"	1	\$ 690.00	\$ 740.00	\$ 770.00	price includes gaskets, bolts and sundry items required to install the unit
8"	1	\$ 890.00	\$ 1,005.00	\$ 1,045.00	price includes gaskets, bolts and sundry items required to install the unit
10"	1	\$ 950.00	\$ 1,060.00	\$ 1,185.00	price includes gaskets, bolts and sundry items required to install the unit
<b>Installation Meter Box with Lid &amp; Lid only</b>					
Light/Heavier Traffic 11"x18" DFW37C Cover with TR Hole only	1	\$ 8.00	\$ 11.00	\$ 14.00	Lid Only
Light/Heavier Traffic 11"x18"x12" DFW37C Meter box and Cover with TR Hole	1	\$ 75.00	\$ 80.00	\$ 87.00	Soft Install - Grass or dirt only
Light/Heavier Traffic 13"x24" DFW1324C Cover with TR Hole only	1	\$ 14.00	\$ 17.00	\$ 20.00	Lid Only
Light/Heavier Traffic 13"x24"x12" DFW1324C Meter box and Cover with TR Hole only	1	\$ 80.00	\$ 85.00	\$ 92.00	Soft Install - Grass or dirt only
Light/Heavier Traffic 17"x30" DFW1730C Cover with TR Hole only	1	\$ 18.00	\$ 22.00	\$ 25.00	Lid Only
Light/Heavier Traffic 17"x30" DFW1730C Meter box and Cover with TR Hole only	1	\$ 88.00	\$ 102.00	\$ 122.00	Soft Install - Grass or dirt only
Grass area/light foot traffic 11"x18" DFW1200 Cover with TR Hole only	1	\$ 24.00	\$ 27.00	\$ 30.00	Lid Only
Grass area/light foot traffic 11"x18"x12" DFW1200 Meter box and cover with TR Hole	1	\$ 77.00	\$ 84.00	\$ 92.00	Soft Install - Grass or dirt only
Grass area/light foot traffic 16"x22" Jumbo DFW1500 Cover with TR Hole only	1	\$ 28.00	\$ 34.00	\$ 40.00	Lid Only
Grass area/light foot traffic 16"x22"12" Jumbo DFW1500 Meter box and Cover with TR Hole	1	\$ 115.00	\$ 132.00	\$ 145.00	Soft Install - Grass or dirt only
<b>Installation Curbstop Valve - AY 76100MW-22 - CTS x Meter Swivel</b>					
3/4"	1	\$ 95.00	\$ 95.00	\$ 95.00	
1"	1	\$ 105.00	\$ 125.00	\$ 140.00	
1.5"	1	\$ 120.00	\$ 125.00	\$ 160.00	
2"	1	\$ 140.00	\$ 165.00	\$ 190.00	
<b>Installation Angle Valve - AY 74602B-22 - CTS x Meter Swivel</b>					
3/4"	1	\$ 95.00	\$ 95.00	\$ 95.00	
1"	1	\$ 105.00	\$ 125.00	\$ 140.00	

1.5	1	\$	120.00	\$	125.00	\$	160.00	
2								
<b>Installation - OS&amp;Y Valve</b>								
3"	1	\$	450.00	\$	480.00	\$	510.00	
4"	1	\$	600.00	\$	635.00	\$	668.00	
6"	1	\$	750.00	\$	785.00	\$	835.00	
8"	1	\$	850.00	\$	910.00	\$	955.00	
10"								
<b>Installation - Meter AMI/AMR endpoint</b>								
Cellular Radio	1	\$	55.00	\$	58.00	\$	60.00	
AMR Radio	1	\$	55.00	\$	58.00	\$	60.00	
Pit Antennae - replace or install labor only	1	\$	22.00	\$	25.00	\$	30.00	
<b>Installation - Misc. Material</b>								
Meter Couplings	1	\$	45.00	\$	52.00	\$	60.00	
Meter Yoke	1	\$	65.00	\$	70.00	\$	85.00	
Expansion wheel	1	\$	35.00	\$	35.00	\$	35.00	
Meter Riser	1	\$	30.00	\$	35.00	\$	38.00	
Extra Wire	1	\$	10.00	\$	10.00	\$	10.00	Get Caps Included
Get Caps	1	\$	2.50	\$	3.25	\$	3.50	
<b>Installation Wilkins 950XL3 Double Check Vlv Assembly</b>								
3/4"	1	\$	65.00	\$	72.00	\$	76.00	
1"	1	\$	80.00	\$	87.00	\$	95.00	
1.5"	1	\$	110.00	\$	122.00	\$	130.00	
2"	1	\$	125.00	\$	134.00	\$	142.00	
<b>Installation Wilkins 975XL2 Reduced Pressure Principle Assembly</b>								
3/4"	1	\$	105.00	\$	122.00	\$	144.00	
1"	1	\$	125.00	\$	146.00	\$	158.00	
1.5"	1	\$	155.00	\$	171.00	\$	192.00	
2"	1	\$	185.00	\$	204.00	\$	218.00	
<b>Installation AY - Inline Dual Check Valve - Meter swivel x FNPT Union</b>								
3/4"	1	\$	65.00	\$	72.00	\$	76.00	
1"	1	\$	80.00	\$	87.00	\$	95.00	
<b>Installation AY - Inline Y Cascading Dual Check - Meter swivel x FNPT</b>								
3/4"	1	\$	65.00	\$	72.00	\$	76.00	
1"	1	\$	80.00	\$	87.00	\$	95.00	
<b>Installation Wilkins Dual Check - Female x female - 700XL</b>								
3/4"	1	\$	75.00	\$	85.00	\$	92.00	
1"	1	\$	90.00	\$	100.00	\$	115.00	
2" - 950XLTD	1	\$	148.00	\$	156.00	\$	172.00	
<b>Wilkins NR3 Pressure Reducing Valve - Female x Female</b>								
3/4"	1	\$	118.00	\$	127.00	\$	138.00	
1"	1	\$	139.00	\$	159.00	\$	178.00	
1.5"	1	\$	165.00	\$	193.00	\$	209.00	
2"	1	\$	180.00	\$	221.00	\$	246.00	
<b>Exit Meter Testing</b>								
5/8 "x 3/4"	1	\$	9.00	\$	12.00	\$	15.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
3/4"	1	\$	9.00	\$	12.00	\$	15.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
1"	1	\$	18.00	\$	22.00	\$	26.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
1.5"	1	\$	28.00	\$	30.00	\$	35.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
2"	1	\$	36.00	\$	41.00	\$	46.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
3"	1	\$	45.00	\$	46.00	\$	475.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
4"	1	\$	45.00	\$	46.00	\$	475.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
6"	1	\$	45.00	\$	46.00	\$	475.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
8"	1	\$	90.00	\$	925.00	\$	950.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.

10"	1	\$	900.00	\$	925.00	\$	950.00	Price does not include freight to certified testing facilities. Price subject to change based on quantity of meters.
Battery Remediation - per pound	1	\$	4.25	\$	4.35	\$	4.60	Price per pound (lb). Price does not include freight to remediation facilities. Price subject to change based on quantity.
<b>Additional Labor/Services</b>								
Read Guarantee Program (RGP)	Lump		\$ .49/meter		\$ .56/meter		\$ .70/meter	Annual Fee: NMS will read the AMI/AMR system 12 times per year (monthly) to investigate and diagnose meter reading issues and perform maintenance on accounts including , clearing debris or sediment from the meter box, removing obstructions from surrounding the meter box in the right of way (where applicable). Annual fee does not include repairing Utility side leaks, or removing/replacing a meter or appurtenance.
Enhanced RGP	Lump		\$ 1/meter		\$ 1.30/meter		\$ 1.5/meter	All services included in the Read Guarantee Program, includes removal/replacement of up to 30 meters per month. (Labor only)
<b>Service Line Identification</b>								
Identification inside meter box	1	\$	55.00	\$	67.00	\$	79.00	Identification of Utility service line to the meter
Identification outside meter box	1	\$	165.00	\$	165.00	\$	180.00	Digging outside meter box to expose 3 ft of service line material
<b>Meter Reading Services</b>								
AMI/AMR Meter Reading Services	1	\$	1.00	\$	1.15	\$	1.32	Per meter read in system
Direct Read Meter Reading	1	\$	1.95	\$	2.30	\$	2.55	
Technician and Vehicle Direct Meter Reading	Per day	\$	750.00	\$	850.00	\$	950.00	If selecting Per day rate, per meter pricing does not apply.
Technician and Vehicle AMR Meter Reading	Per day	\$	600.00	\$	700.00	\$	800.00	If selecting Per day rate, per meter pricing does not apply.
<b>Certified Backflow Testing</b>								
Residential Backflow Test	1	\$	60.00	\$	70.00	\$	80.00	
Commercial Backflow Test	1	\$	125.00	\$	143.75	\$	158.13	1.5" - 8"
<b>Commercial Backflow Repair</b>								
1.5"	1	\$	160.00	\$	176.00	\$	193.60	
2"	1	\$	230.00	\$	253.00	\$	278.30	
3"	1	\$	345.00	\$	379.50	\$	417.45	
4"	1	\$	480.00	\$	528.00	\$	580.80	
6"	1	\$	650.00	\$	715.00	\$	786.50	
8"	1	\$	810.00	\$	891.00	\$	980.10	
10"	1	\$	1,050.00	\$	1,155.00	\$	1,270.50	
<b>Hard Surface Restoration per Sq./Ft.</b>								
Cement restoration - per Sq/Ft	1	\$	16.00	\$	22.00	\$	30.00	Labor and materials included
Blacktop restoration - per Sq/Ft	1	\$	14.00	\$	19.00	\$	28.00	Labor and materials included
Paver restoration - per Sq/Ft	1	\$	12.00	\$	18.00	\$	26.00	Labor and materials included
<b>Soft Surface Restoration - Per Sq/Ft - SOD</b>								
	1	\$	6.00	\$	7.50	\$	9.00	Labor and materials included
GPS/GIS location	1	\$	15.00	\$	16.50	\$	18.15	Sub-foot accuracy
<b>Hydrant Services</b>								
Hydrant Maintenance (Includes scrape, wire brush and paint)	1	\$	83.00	\$	91.30	\$	100.43	
Furnish and attach Hydrant I.D. Tag (with required information)	1	\$	45.00	\$	49.50	\$	54.45	
Furnish and install reflective road marker	1	\$	65.00	\$	71.50	\$	78.65	
Extended Flush Time (15 minute Unit)	1	\$	60.00	\$	66.00	\$	72.60	
Bonnet and/or breakaway flange bolt replacement	1	\$	75.00	\$	82.50	\$	90.75	
Upper barrel repair	1	\$	400.00	\$	440.00	\$	484.00	
lower barrel repair	1	\$	950.00	\$	1,045.00	\$	1,149.50	
Hydrant extension (6")	1	\$	975.00	\$	1,072.50	\$	1,179.75	
Hydrant extension (12")	1	\$	1,050.00	\$	1,155.00	\$	1,270.50	
Hydrant extension (18")	1	\$	1,250.00	\$	1,375.00	\$	1,512.50	
Replace typical bury (48") hydrant on functioning and restrained isolation valve (includes excavation, materials, backfill and compaction). <b>Will not require a shut down or line stop.</b>	1		\$ 5,500.00		\$ 6,050.00		\$ 6,655.00	
Replace typical bury (48") hydrant and "tie-back" unrestrained isolation valve providing valve is mechanical joint and not "push on" (includes excavation, materials, backfill and compaction). <b>Will not require a shut down or line stop.</b>	1		\$ 6,700.00		\$ 7,370.00		\$ 8,107.00	
Replace typical bury (48") hydrant, isolation valve and tee (includes excavation, materials, backfill and compaction). <b>Will require a shut down or line stop.</b>	1		\$ 7,000.00		\$ 7,700.00		\$ 8,470.00	
With 6" x 6" tee	1		\$ 6,900.00		\$ 7,590.00		\$ 8,349.00	
With 6" x 8" tee	1		\$ 7,000.00		\$ 7,700.00		\$ 8,470.00	
With 6" x 10" tee	1		\$ 7,500.00		\$ 8,250.00		\$ 9,075.00	
With 6" x 12" tee	1		\$ 8,000.00		\$ 8,800.00		\$ 9,680.00	
With 6" x 14" tee	1		\$ 8,200.00		\$ 9,020.00		\$ 9,922.00	
With 6" x 16" tee	1		\$ 8,800.00		\$ 9,680.00		\$ 10,648.00	
With 6" x 20" tee	1		\$ 10,000.00		\$ 11,000.00		\$ 12,100.00	
With 6" x 24" tee	1		\$ 10,500.00		\$ 11,550.00		\$ 12,705.00	
Install new hydrant and (isolation) valve on existing typical 48" bury water main	1		\$ 5,800.00		\$ 6,380.00		\$ 7,018.00	

With 6" x 6" wet tap	1	\$ 6,000.00	\$ 6,600.00	\$ 7,260.00	
With 6" x 8" wet tap	1	\$ 6,000.00	\$ 6,600.00	\$ 7,260.00	
With 6" x 10" wet tap	1	\$ 6,000.00	\$ 6,600.00	\$ 7,260.00	
With 6" x 12" wet tap	1	\$ 6,000.00	\$ 6,600.00	\$ 7,260.00	
<b>Professional Services</b>					
Project Management Services	Lump	\$ 85,000.00	\$ 92,000.00	\$ 98,000.00	Included in the labor price for NMS installation Items. Charge applies for NMS project management if NMS is not performing the labor for specified work in scope of this proposal.
Metering as a Service (MaaS) Consultation	Lump	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	Consultation to review Utility metering needs and develop plan with key stakeholders for Metering as a Service
Infrastructure and AMI/AMR Meter Project Specifications	Lump	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	Consultation and Compilation of project specifications concerning (infrastructure and AMI/AMR meter project(s))
<b>Emergency Services:</b>					
Tech & Vehicle (with strobes)	Lump	\$ 900.00	\$ 1,150.00	\$ 1,325.00	Daily rate for Utility/Community Auxiliary help i.e assisting with street closures, distributing emergency supplies after natural disasters.
Pre-existing Leak Repair	1	\$ 150.00	\$ 165.00	\$ 181.50	Residential
Water Use Compliance – (i.e restricted water usage investigation)	1	\$60/hr	\$65/hr	\$70/hr	Use of NMS technicians and vehicles to perform compliance and investigation work for utility. Services include investigating restricted water usage for compliance with municipal ordinances.
<b>Facilities</b>					
Warehousing	Lump	\$ 12,000.00	\$ 13,200.00	\$ 14,520.00	Per month
<b>Owner's Contingency</b>	Lump	10% of total cost	10% of total cost	10% of total cost	To allow for any unforeseen costs of labor or material during the project.

Materials					
AMI/AMR Ready Meters (Ultrasonic)	Quantity	Price Year 1	Price Year 2	Price Year 3	Notes/Comments
3/4"	1	\$ 456.00	\$ 487.92	\$ 522.07	
1"	1	\$ 588.00	\$ 629.16	\$ 673.20	
1.5"	1	\$ 1,362.00	\$ 1,457.34	\$ 1,559.35	
2"	1	\$ 1,554.00	\$ 1,662.78	\$ 1,779.18	
3"	1	\$ 4,920.00	\$ 5,264.40	\$ 5,632.91	
4"	1	\$ 6,120.00	\$ 6,548.40	\$ 7,006.79	
6"	1	\$ 10,200.00	\$ 10,914.00	\$ 11,677.98	
8"	1	\$ 14,400.00	\$ 15,408.00	\$ 16,486.56	
10"	1	\$ 19,200.00	\$ 20,544.00	\$ 21,982.08	
<b>AMI/AMR Ready Meters (Mechanical)</b>					
3/4"	1	\$ 342.00	\$ 365.94	\$ 391.56	
1"	1	\$ 576.00	\$ 616.32	\$ 659.46	
1.5"	1	\$ 1,140.00	\$ 1,219.80	\$ 1,305.19	
2"	1	\$ 1,440.00	\$ 1,540.80	\$ 1,648.66	
<b>Commercial Backflow Preventer</b>					
3"	1	\$ 2,690.47	\$ 3,040.24	\$ 3,433.07	Wilkins
4"	1	\$ 2,776.24	\$ 3,137.15	\$ 3,544.98	Wilkins
6"	1	\$ 4,072.24	\$ 4,601.63	\$ 5,198.64	Wilkins
8"	1	\$ 7,745.83	\$ 8,753.99	\$ 9,890.81	Wilkins
10"	1	\$ 13,893.89	\$ 15,700.10	\$ 17,741.11	Wilkins
<b>RPZ</b>					
2"	1	\$ 1,010.11	\$ 1,141.43	\$ 1,291.02	Wilkins
3"	1	\$ 2,914.42	\$ 3,293.29	\$ 3,721.42	Wilkins
4"	1	\$ 3,759.36	\$ 4,258.87	\$ 4,812.53	Wilkins
6"	1	\$ 5,830.42	\$ 6,599.17	\$ 7,455.86	Wilkins
8"	1	\$ 11,335.25	\$ 12,808.84	\$ 14,475.18	Wilkins
10"	1	\$ 15,529.76	\$ 17,548.63	\$ 19,831.15	Wilkins
<b>Meter Box</b>					
Light/Heavier Traffic 11"x18" DFW37C Cover with TR Hole only	1	\$ 65.40	\$ 68.68	\$ 72.11	
Light/Heavier Traffic 11" x 18" x12" DFW37C Meter box and Cover with TR Hole	1	\$ 155.65	\$ 163.44	\$ 171.61	
Light/Heavier Traffic 13"x24" DFW1324C Cover with TR Hole only	1	\$ 87.42	\$ 91.79	\$ 96.37	
Light/Heavier Traffic 13"x24"x12" DFW1324C Meter box and Cover with TR Hole only	1	\$ 208.27	\$ 218.69	\$ 229.62	
Light/Heavier Traffic 17"x30" DFW1730C Cover with TR Hole only	1	\$ 156.64	\$ 164.47	\$ 172.69	
Light/Heavier Traffic 17"x30" DFW1730C Meter box and Cover with TR Hole only	1	\$ 311.02	\$ 326.57	\$ 342.90	
Grass area/light foot traffic 11"x18" DFW1200 Cover with TR Hole only	1	\$ 12.42	\$ 13.04	\$ 13.69	
Grass area/light foot traffic 11"x18"x12" DFW1200 Meter box and cover with TR Hole	1	\$ 29.02	\$ 30.47	\$ 31.99	

Grass area/light foot traffic 16"x22" Jumbo DFW1500 Cover with TR Hole only	1	\$ 20.76	\$ 21.80	\$ 22.90	
Grass area/light foot traffic 16"x22"12" Jumbo DFW1500 Meter box and Cover with TR Hole	1	\$ 54.60	\$ 57.34	\$ 60.20	
<b>Curbstop Valve - AY 76100MW-22 - CTS x Meter Swivel</b>					
3/4"	1	\$ 65.84	\$ 70.45	\$ 75.41	
1"	1	\$ 82.45	\$ 88.22	\$ 94.46	
1.5"	1	\$ 279.59	\$ 299.16	\$ 319.34	
2"	1	\$ 441.14	\$ 472.02	\$ 504.82	
<b>Angle Valve - AY 74602B-22 - CTS x Meter Swivel</b>					
3/4	1	\$ 126.50	\$ 135.36	\$ 144.68	
1	1	\$ 133.90	\$ 143.51	\$ 152.63	
1.5	1	\$ 480.43	\$ 514.06	\$ 550.39	
2	1	\$ 538.56	\$ 574.82	\$ 614.96	
<b>OS&amp;Y Valve</b>					
3"	1	\$ 475.72	\$ 538.54	\$ 609.29	Wilkins
4"	1	\$ 597.85	\$ 676.04	\$ 766.09	Wilkins
6"	1	\$ 777.85	\$ 880.42	\$ 994.88	Wilkins
8"	1	\$ 1,203.76	\$ 1,360.25	\$ 1,540.45	Wilkins
10"	1	\$ 1,915.72	\$ 2,161.90	\$ 2,441.75	Wilkins
<b>Meter AMI/AMR endpoint</b>					
Cellular Radio	1	\$ 420.00	\$ 449.40	\$ 480.86	
AMR Radio	1	\$ 300.00	\$ 321.00	\$ 343.48	
Pit Antennae	1	\$ 60.00	\$ 64.20	\$ 68.70	
<b>Misc. Material</b>					
Meter Couplings	1	\$ 9.91	\$ 10.61	\$ 11.35	Matco
Meter Yoke	1	\$ 33.92	\$ 36.28	\$ 38.81	AY
Expansion wheel	1	\$ 34.05	\$ 43.70	\$ 46.76	AY
Meter Riser	1	\$ 137.95	\$ 147.62	\$ 157.72	7" resetter Ball Vlv x Meter Nut - 718-207WX
Extra Wire	1	\$ .24/ft	\$ .26/ft	\$ .29/ft	10GA Copper-Clad Blue Tracer
Gel Caps	1	\$ 1.98	\$ 2.18	\$ 2.40	Direct Bury Wire Connector - Blue
<b>Equipment</b>					
Mobile Collector	1	\$ 16,200.00	\$ 17,334.00	\$ 9,309.00	
Belt Clip Transceiver	1	\$ 8,700.00	\$ 238.75	\$ 255.35	
<b>Wilkins 950XL3 Double Check Vlv Assembly</b>					
3/4	1	\$ 222.46	\$ 238.75	\$ 255.35	
1"	1	\$ 270.24	\$ 288.46	\$ 308.41	
1.5"	1	\$ 524.05	\$ 560.83	\$ 599.62	
2"	1	\$ 756.96	\$ 810.67	\$ 866.94	
<b>Wilkins 975XL2 Reduced Pressure Principle Assembly</b>					
3/4"	1	\$ 321.00	\$ 343.72	\$ 366.82	
1"	1	\$ 334.44	\$ 357.62	\$ 381.83	
1.5"	1	\$ 779.36	\$ 833.89	\$ 890.89	

2"	1	\$ 988.38	\$ 1,056.85	\$ 1,129.88
<b>AY - Inline Dual Check Valve - Meter swivel x FNPT Union</b>				
3/4"	1	\$ 108.40	\$ 115.86	\$ 123.79
1"	1	\$ 202.16	\$ 216.50	\$ 231.90
<b>AY - Inline Y Cascading Dual Check - Meter swivel x FNPT</b>				
3/4"	1	\$ 104.76	\$ 112.06	\$ 119.84
1"	1	\$ 114.60	\$ 122.66	\$ 131.24
<b>Wilkins Dual Check - Female x female - 700XL</b>				
3/4"	1	\$ 41.81	\$ 44.75	\$ 47.84
1"	1	\$ 64.20	\$ 68.76	\$ 73.45
2" - 950XLTD	1	\$ 4,155.08	\$ 4,450.74	\$ 4,761.12
<b>Wilkins NR3 Pressure Reducing Valve - Female x Female</b>				
3/4"	1	\$ 71.66	\$ 76.64	\$ 81.86
1"	1	\$ 89.58	\$ 95.84	\$ 102.41
1.5"	1	\$ 530.03	\$ 566.89	\$ 606.46
2"	1	\$ 722.63	\$ 772.01	\$ 825.82

Software, Services, & Integration					
	Quantity	Price Year 1	Price Year 2	Price Year 3	Notes/Comments
<b>Neptune AMI/AMR Software Services</b>					
<b>Services</b>					
Propogation Study	Lump	\$6,600.00	\$7,062.00	\$7,556.34	
System Integration Services	Lump	\$3,850.00	\$4,119.50	\$4,407.87	
Training	Lump	\$3,850.00	\$4,119.50	\$4,407.87	
Travel expenses	Lump	\$2,200.00	\$2,354.00	\$2,518.78	
<b>Annual AMI Headend Services</b>					
SaaS Fee	Lump	\$ 2.75/per meter/per year	\$ 2.95/per meter/per year	\$ 3.16/per meter/per year	
<b>Network As a Service</b>					
One time Setup Fee (if applicable)	Lump	8.36/per meter/per year	8.94/per meter/per year	9.57/per meter/per year	
<b>Upfront MDMS Software</b>					
One time Setup Fee (if applicable)	Lump	\$ 5,500.00	\$ 5,885.00	\$ 6,296.95	
			\$ -	\$ -	
<b>Upfront Professional Services</b>					
System Integration Services	Lump	\$ 3,850.00	\$ 4,119.50	\$ 4,407.87	
Training	Lump	\$ 3,850.00	\$ 4,119.50	\$ 4,407.87	
			\$ -	\$ -	
<b>Customer Portal</b>					
One time Setup Fee (if applicable)	Lump	\$ 8,250.00	\$ 8,827.50	\$ 9,445.42	
Project Management	Lump	\$ 5,500.00	\$ 5,885.00	\$ 6,296.95	
Training	Lump	\$ 7,150.00	\$ 7,650.50	\$ 8,186.04	
			\$ -	\$ -	
<b>Optional Item</b>					
Neptune My360 Customer Integration	Lump	\$ 5,500.00	\$ 5,885.00	\$ 6,296.95	
Neptune My360 SSO Integration	Lump	\$ 11,000.00	\$ 11,770.00	\$ 12,593.90	
			\$ -	\$ -	
<b>Annual Customer Portal Services</b>					
Annual Software Hosting Fee	Lump	\$ 22,000.00	\$ 23,540.00	\$ 25,187.80	
Maintenance Fee	Lump	\$ -	\$ -	\$ -	
Annual Support	Lump	\$ -	\$ -	\$ -	
<b>NMS Software</b>					
Mobile Application for Data Collection (Up to 10 users)	Lump	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	Annual License Fee
Annual Storage Fee	Lump	\$ 0.67	\$ 0.72	\$ 0.77	Per Meter/Per Year
ARC GIS Map Creation	Lump	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	

**Assumptions**

Pricing for material and labor based on quantity of 1. Higher quantities of materials and services may be subject to discounted rates.

Material subject to tariff if applicable

Contract extensions past year 3 pricing may be subject to additional price increase.

