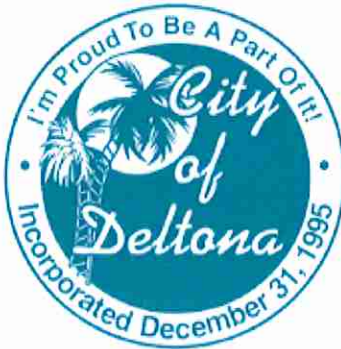


National Metering **SERVICES, INC.**

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

Prepared for:

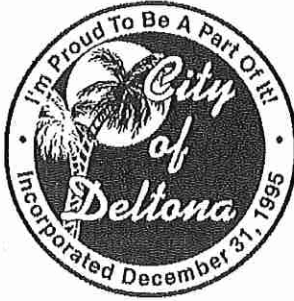


City of Deltona
2345 Providence Road
Deltona, Florida 32725

❖ **Statement of Work**

- Executive Summary
- Company Overview
- Experience
- Managing the Project
- Installation Procedures
- Worker and Public Safety
- Customer Service
- Data Management
- Meter Testing
- Warranty

Due: April 3, 2023 at 2:30 pm



ADDENDUM #1 TO BID#23009
Water Meter Installation
March 7, 2023

Plumbers are not permitted to do this work. All meter installation work must be completed by a Certified Underground Utility and Excavation Contractor.

A copy of this license must be included in response. The failure to include this license will result in rejection of response.

This Form Must Be Completed and Returned with your Submittal.

I hereby confirm that I am authorized to submit this addendum on behalf of:

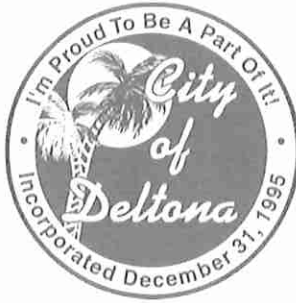
National Metering Services, Inc.

Company Name


Representative

3/31/2023

Date



ADDENDUM #2 TO BID#23009

Water Meter Installation

March 15, 2023

1. How long do we have to install the 10,000 water meters ? The bid documents state that the award is for one year with extensions . Is the expectation that in one year we would change out the 10,000 water Meters. **We are anticipating between 5,000 and 10,000 meters the first year.**
2. If More meters could be changed out prior to the end of the contract, can the 10,000 be extended? **Yes**
3. Are these meters manual read or AMR? **The new meters will be AMR**
4. Are these meters manual read being changed to AMR? **Yes**
5. Will the meters be replaced inline addresses or random addresses (Jumping around) ? **Mostly inline**

This Form Must Be Completed and Returned with your Submittal.

I hereby confirm that I am authorized to submit this addendum on behalf of:

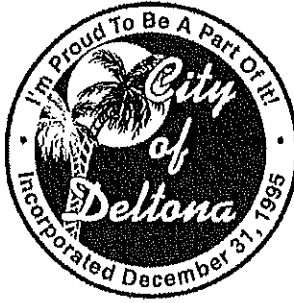
National Metering Services, Inc.

Company Name


Representative

3/31/2023

Date



ADDENDUM #3 TO BID#23009

Water Meter Installation

March 24, 2023

1. Would it be possible to attend the mandatory pre-bid meeting virtually? N/A
2. What is the existing meter brand? Neptune, Badger
3. Who provides gaskets? Contractor
4. What brand of meter and reading system will the contractor be installing? Neptune T10 R9000I 5/8 1" 1/1 1/2" Mach 10R900I
5. On the Bid Sheet, please clarify what is intended by "Concrete Basic"? Please disregard
6. Is programming necessary? No
7. If yes, will a programmer be provided? No
8. Will reading testers be provided if pre-programmed? No
9. What are the approximate square miles of the service area? 45 sq. miles
10. Who takes possession of the old meters and registers? All meters will be returned to the City
11. What is the Billing Software the City is utilizing? Munis/Tyler
12. Will the City provide an electronic listing of addresses and account information? No, we cannot provide that
13. If the collection of GPS points is required, is 1-5-meter accuracy acceptable? No
14. Does the City have an area to drop a storage container? Yes
15. Will this be a like for like exchange (same lay length)? Yes
16. Would the City consider adding a line item for the Payment and Performance Bond? Yes. Please use attached revised bid form.
17. Will contractor have to drill holes in the existing lids? If yes, what is the material of the existing lids? Yes, in most of the lids. Some (approximately 5%) of the lids have holes. They are 95% plastic. 5% fibercrete. A separate line item has been added to the bid form for drilling the lids.
18. Are all valves in the meter box? Yes
19. What is the procedure for any inoperable or broken valves? Contact the Water Department and we will shut it off and replace it
20. Will we be installing any additional product, i.e., broken stop valves, dual check valves, meter lids, meter boxes, set box to grade? Meter boxes and lids that are broken
21. What is the age and primary make-up of service lines? (copper, plastic galvanized) Service lines have been installed from 1965 to present mostly poly
22. Are the meters in settlers, or are they connected with straight meter couplings? Straight meter couplings

From Pre-bid meeting

- Endpoint is E360
- Any raising or lowering of service lines and boxes anticipated? It is not likely but if needed, it will be dealt with on a case-by-case basis.
- Any box resetting anticipated? The meters are pre-set. The old one comes out and the new one goes in.
- Any ground restoration services needed? Sod, Cement, Blacktop? No. There will be no concrete, asphalt or sod replacement. The meters are already pre-set. The old one comes out and the new one goes in.
- Existing leaks or other pre-existing issues - Return to Utility? Yes
- Any meters on faster moving or rural roads where visibility is bad? Yes, this is where the required traffic supervisor with state certification is needed.
- Utility has 24,000 meters in inventory with 15,000 on order.

This Form Must Be Completed and Returned with your Submittal.

I hereby confirm that I am authorized to submit this addendum on behalf of:

National Metering Services, Inc.

Company Name



Representative

3/31/2023

Date

REVISED BID RESPONSE FORM
BID NO. 23009
METER INSTALLATION

In accordance with the foregoing terms, conditions and specifications, the undersigned bidder, having visited the site of the work and having become familiarized with the conditions affecting the cost of the work and with all requirements of the proposed Contract Documents, and duly issued Addenda to said documents, as acknowledged herein, proposes to furnish and perform all things required in labor, material, necessary tools, expendable equipment, and all services necessary to perform and complete in a workmanlike manner all work required by said documents and Addenda.

DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
Meter installation	10,000	Meters	\$ 49.00	\$ 490,000.00
Drilling of lids	10,000	Lids	\$ 5.00	\$ 50,000.00
Payment and Performance Bonds				\$ 24,300.00
GRAND TOTAL				\$ 564,300.00

There are currently 39,000 meters to be installed in total. The initial phase will be for 10,000 to be installed. Work will be completed in phases over multiple years.

National Metering Services, Inc.

Company Name

Representative

3/31/2023

Date

Vice President

Title

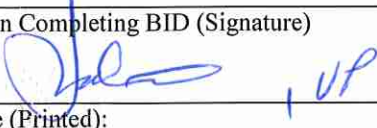
<p>Submit Bid to:</p> <p>CITY OF DELTONA Attn: Kate Duffy, CPPO, CPPB 2345 Providence Blvd. Deltona, Florida 32725 Attn: Purchasing</p> <p>CLEARLY MARK SEALED ENVELOPE WITH BID NAME AND NUMBER</p>	<p>BID# 23009</p> <p>INSTALLATION OF WATER METERS</p>
<p><u>Contact:</u> Kate Duffy, CPPO, CPPB Purchasing Manager kduffy@deltonafl.gov Phone: (386) 878-8570 Fax: (386) 878-8571</p> <p>PRE-BID MEETING: There will be a mandatory pre-bid meeting on Tuesday, March 21, 2023 at 9:00 a.m. in City Hall Commission Chambers located at 2345 Providence Blvd., Deltona, FL 32725.</p> <p>Response Due Date & Time: MONDAY, APRIL 3, 2023 AT 2:30 P.M. AT CITY HALL LOCATED AT 2345 PROVIDENCE BLVD., DELTONA, FL 32725, 1ST FLOOR CONFERENCE ROOM</p> <p><u>Location of Public Opening:</u> City of Deltona, 1st Floor Conference Room 2345 Providence Blvd., Deltona, FL 32725</p>	<p>RESPONDENTS NAME AND ADDRESS:</p> <p>William Castle</p> <p>National Metering Services, Inc.</p> <p>163 Schuyler Ave</p> <p>Kearny, NJ 07032</p> <p>Phone#: 201-246-1115</p>

GENERAL CONDITIONS, INSTRUCTIONS AND INFORMATION

These documents constitute the complete set of terms and conditions, specification requirements, and forms. Respondents shall complete and submit the additional required information together with the forms herein in a binder and in the order as they are requested. All responses shall be submitted in a sealed envelope. The face of the envelope shall contain Company's name, return address, the due date and time, the BID# and title. Companies shall submit **three typed copies and one unbound original (please do not use three ring binders)** of their response, complete with all supporting documentation. SUBMITTAL OF A RESPONSE TO THIS REQUEST FOR PROPOSALS CONSTITUTES AN OFFER BY THE COMPANY SUBMITTING RESPONSE. Bid responses which do not comply with these requirements may be rejected at the option of the City.

ATTACHMENT "A"

Addendum Acknowledgment

Acknowledgment is hereby made of receipt of addenda issued during the solicitation period. BID#23009 Meter Installation	Addendum # <u>1</u> through # <u>3</u> Initial: Date: 3/31/2023
Person Completing BID (Signature) 	
Name (Printed): Richard Verdiramo	Title: Vice President

>>>Failure to submit this form would have a negative impact on your evaluation score<<<

**ATTACHMENT
"B"**

THE CITY
OF DELTONA

SWORN STATEMENT UNDER SECTION 287.133(3) (a), FLORIDA
STATUTES, ON PUBLIC ENTITY CRIMES

**TO BE RETURNED WITH
BID**

THIS MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICER AUTHORIZED TO ADMINISTER OATHS

1. This sworn statement is submitted with Bid, Proposal or Contract
for _____.

2. This sworn statement is submitted by National Metering Services, Inc.
(entity submitting sworn statement), whose business address is
163 Schuyler Ave., Kearny, NJ 07032
and its Federal Employee Identification Number (FEIN) is 22-3392696
. (if the entity has no FEIN, include the Social Security Number of the
individual signing this sworn statement: _____). Richard Verdiramo

(please print name of individualsigning), and my relationship to the entity named
above is

Vice President.

4. I understand that a "public entity crime" as defined in Paragraph
287.133(1) (g), Florida Statutes, means a violation of any state or federal
law by a person with respect to and directly related to the transaction of
business with any public entity or with an agency or political subdivision
of any other state or with the United States, including, but not limited to,
any Bid or contract for goods or services, any leases for real property, or
any contract for the construction or repair of a public building or public
work, to be provided to any public entity or an agency or political
subdivision of any
other state or of the United States and involving antitrust, fraud,
theft, bribery, collusion, racketeering, conspiracy, or material
misrepresentation.
5. I understand that "convicted" or "conviction" as defined in paragraph
287.133(1) (b), Florida Statutes, means a finding of guilt or a conviction
or a public entity crime, with or without an adjudication of guilt, in any
federal or state trial court of record relating to charges brought by
indictment or information after July 1, 1989, as a result of a jury
verdict, non-jury trial, or entry of a plea of guilty or nolo contendere.
6. I understand that an "affiliate" as defined in paragraph 287.133(1) (a),
Florida
Statutes, means:
- a) A predecessor or successor of a person convicted of a public
entity crime; or
 - b) An entity under the control of any natural person who is active
in the management of the entity and who has been convicted of a
public entity crime. The term "affiliate" includes those
officers, directors, executives, partners, shareholders,

employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income among persons when not to fair market value under an arm's length agreement, shall be prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding thirty-six (36) months shall be considered an affiliate.

7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statutes, means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into binding contract and which Bids or applies to Bid on contracts let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.

8. Based on information and belief, the statement, which I have marked below, is true in relation to the entity submitting this sworn statement. (Please indicate which statement applies.)

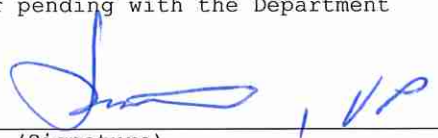
X Neither the entity submitting this sworn statement, nor any of its officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent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

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

 There has been a proceeding concerning the conviction before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the Hearing Officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

 The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final order.)

 The person or affiliate has not been placed on the convicted vendor list. (Please describe any action taken by or pending with the Department of General Services.)


(Signature)

Richard Verdiramo, Vice President

Date

3/31/23

STATE OF ~~XXXXXX~~ New Jersey
CITY OF Kearny

PERSONALLY APPEARED BEFORE ME, the undersigned authority, Richard Verdiramo
, who, after first being sworn by me, affixed his/her signature in the space
provided above on this 3/31/2023

Dolores A. Bianchi



CITY OF DELTONA
FIRM INFORMATION FORM

The information below is required to complete your Bid packet. Type or print only.

Company Name: National Metering Services, Inc.
Address: 163 Schuyler Ave.
City: Kearny
State: New Jersey
Zip Code: 07032
Phone Number: 201-246-1115
Fax Number: 201-246-1831
Project Contact: William Castle
e-mail address: wcastle@nmsnj.com

Remittance (Payment) Mailing Information

Address: P.O. Box 491
City: Kearny State: NJ Zip Code: 07032
Phone Number: 201-246-1115
Fax Number: 201-246-1831
Project Contact: Clint Wagner
e-mail address: cwagner@nmsnj.com
Federal Tax ID No.: 22-3392696
Tax ID Type: ☒ Federal Tax ID ☐ Social Security Number

This Form Must Be Completed and Returned with your Submittal.

STATEMENT OF NO BID

Kate Duffy, Purchasing Manager
Purchasing Division, Finance Department
City of Deltona
City Hall
2345 Providence Blvd.
Deltona, FL 32725
(386) 878-8570
kDuffy@deltonafl.gov

We, the undersigned, have declined to respond to BID 23009 for Water Meter Installation for the following reason(s):

- ☐ We do not offer this service\product.
- ☐ Our schedule would not permit us to perform.
- ☐ Unable to meet specifications.
- ☐ Other

NA

We understand that if the Statement of No Bid letter is not executed and returned, our name may be deleted from the list of qualified Respondents to the City of Deltona.

Company Name

Authorized Person's Signature

(Print or type name and title of signer)

Company Address

Telephone Number

Toll Free Number

FAX Number


Date

DRUG FREE WORKPLACE FORM

The undersigned Respondent, in accordance with Florida Statute 287.087 hereby certifies that does: (Name of Business)

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation, and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or Contractual services that are under Bid a copy of the Drug-Free statement.
4. Notify the employees that as a condition of working on the commodities or Contractual services that are under Bid, employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or no lo contendere to, any violation of Chapter 1893 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in a drug abuse assistance or rehabilitation program if such is available in the employee's community, by any employee who is so convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

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


(Authorized signature)

3/31/2023
(Date)

NON-COLLUSION AFFIDAVIT OF PRIME RESPONDENT

STATE OF (New Jersey) COUNTY OF (Hudson)

Richard Verdiramo, being duly sworn, deposes and says that:

- (1) He/she is of National Metering Services, Inc. firm, Respondent that has submitted the attached response.
- (2) He/she is fully informed respecting the preparation and contents of the attached solicitation and of all pertinent circumstances respecting such solicitation.
- (3) Such solicitation is genuine and is not a collusive or sham solicitation.
- (4) Neither the said Respondent nor any of its officers, partners, City's, agent representatives, employees or parties in interest including this affiant, has in any way, colluded, conspired, or agreed, directly or indirectly, with any other Respondent or person, to submit a collusive or sham response in connection with the Agreement for which the attached response has been submitted or to refrain from Bidding in connection with such Agreement, or has in any manner, directly or indirectly, sought by Agreement or collusion or communication or conference with any other Respondent, firm or person to fix the price or prices in the attached solicitation or of any other Respondent, or to fix any overhead, profit or cost element of the proposed price or the proposed price of any other Respondent, or to secure through any collusion, conspiracy, connivance or unlawful Agreement any advantage against the City of Deltona, Florida, or any person interested in the proposed Agreement.
- (5) The price or prices quoted in the attached response are fair and proper and are not tainted by any collusion, conspiracy, or unlawful Agreement on the part of the Respondent or any of its agents, representatives, City's, employees, or parties of interest, including affiant.

(Signed) 

Vice President

(Title)

New Jersey

STATE OF ~~FLORIDA~~ COUNTY OF Hudson

The foregoing instrument was acknowledged before me this 3/31/2023 by
Richard Verdiramo, who is personally known to me or who has produced
as identification and who did (did not) take an oath.




(Signature of Notary Public)

(Name of Notary Typed, Printed or Stamped) Notary Public

50204174
Oct. 31, 2027
(Commission Number)

INSURANCE REQUIREMENTS

The Contractor/Respondent agrees to provide and maintain at all times during the term of any agreement resulting from this BID, or for such longer periods as may be required, without cost or expense to the City of Deltona, policies of insurance insuring the Contractor/Respondent against any and all claims, demands, or causes of action whatsoever, for injuries received or damage to property relating to the performance of duties, services and/or obligations of the Contractor under the terms and provisions of this agreement. The awarded vendor shall secure and maintain, at its sole cost and expense during the contract term, the following minimum insurance coverage:

Commercial General Liability – Shall have minimum limits of \$1,000,000 Per Occurrence. Combined Single Limit for Bodily Injury Liability and Property Damage Liability. This shall include Premises and/or Operations, Independent Contractors and Products and/or completed Operations, and a Contractual Liability Endorsement.

Workers Compensation – Coverage to apply for all employees for statutory limits in compliance with the applicable state and federal laws. The policy must include Employers' Liability with a limit of \$1,000,000 each accident.

Requirements for Contractors that qualify for an exemption under the Florida Worker's Compensation law in Chapter 440 Florida Statutes are detailed below: Incorporated or unincorporated Contractors with one or more employees shall be required to provide a copy of their "Notice of Election to be Exempt," along with valid proof of coverage for non-exempt employees.

The City reserves the right to request a copy of the complete insurance policy(ies) and any endorsements for the insurance referenced above. A certificate of insurance indicating that the respondent has coverage in accordance with the requirements herein set forth shall be furnished prior to the execution of the contract and annually upon renewal thereafter. **The respondent shall either cover any sub-Contractors on its policy or require the sub-Contractors to conform to all requirements for insurance contained herein.**

Respondent agrees that City will make no payments pursuant to the terms of the contract until all required proof or evidence of insurance has been provided to the City Representative. Respondent agrees that the insurer shall waive its rights of subrogation, if any, against the City on Commercial General Liability and Workers Compensation.

E-VERIFY FORM

Project Name:	Bid # 23009 -- Installation of Water Meters
Project No.:	#23009

ACKNOWLEDGEMENT

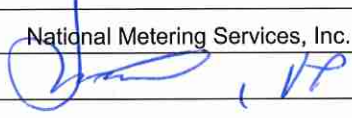
Definitions:

"Contractor" means a person or entity that has entered or is attempting to enter into a contract with a public employer to provide labor, supplies, or services to such employer in exchange for salary, wages, or other remuneration.

"Subcontractor" means a person or entity that provides labor, supplies, or services to or for a contractor or another subcontractor in exchange for salary, wages, or other remuneration.

Effective January 1, 2021, public and private employers, contractors and subcontractors will begin required registration with, and use of the E-verify system in order to verify the work authorization status of all newly hired employees. Vendor/Consultant/Contractor acknowledges and agrees to utilize the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of:

- a) All persons employed by Vendor/Consultant/Contractor to perform employment duties within Florida during the term of the contract; and
- b) All persons (including subvendors/subconsultants/subcontractors) assigned by Vendor/Consultant/Contractor to perform work pursuant to the contract with the Department. The Vendor/Consultant/Contractor acknowledges and agrees that use of the U.S. Department of Homeland Security's E-Verify System during the term of the contract is a condition of the contract with the City of Coconut Creek; and
- c) *Should vendor become successful Contractor awarded for the above-named project, by entering into this Contract, the Contractor becomes obligated to comply with the provisions of Section 448.095, Fla. Stat., "Employment Eligibility," as amended from time to time. This includes but is not limited to utilization of the E-Verify System to verify the work authorization status of all newly hired employees, and requiring all subcontractors to provide an affidavit attesting that the subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. The contractor shall maintain a copy of such affidavit for the duration of the contract. Failure to comply will lead to termination of this Contract, or if a subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than 20 calendar days after the date of termination. If this contract is terminated for a violation of the statute by the Contractor, the Contractor may not be awarded a public contract for a period of 1 year after the date of termination.*

Company Name:	National Metering Services, Inc.
Authorized Signature:	
Print Name:	Richard Verdiramo
Title	Vice President
Date:	3/31/2023
Phone:	201-246-1115
Email:	rverdiramo@nmsnj.com
Website:	www.NMSNJ.com

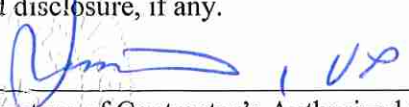
BYRD ANTI-LOBBYING AMENDMENT CERTIFICATION
(To be submitted with each bid or offer exceeding \$100,000)

The undersigned, [Company] National Metering Services, Inc. certifies, to the best of his or her knowledge, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form - LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31, U.S.C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The Contractor, [Company] National Metering Services, Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801 *et seq.*, apply to this certification and disclosure, if any.



Signature of Contractor's Authorized Official

Richard Verdiramo, Vice President

Name and Title of Contractor's Authorized Official

3/31/2023

Date

Executive Summary

National Metering Services, Inc. was incorporated in 1995. Our president, William Castle, started his career early in the metering industry, when cutting-edge metering technology was introduced in the 1980s. He gained valuable experience as a meter installation technician for other meter installation companies. William was actively involved with manufacturer's agents trialing and piloting some of the most sophisticated meter systems of the early Automatic Meter Reading Systems (AMR) era, including encoded remote (touch read) and telephone read technology (Hands Off Meter Reading). William has managed several high profile and large turnkey projects before incorporating National Metering Services, Inc. (referenced as NMS), a premier meter installation and service company. National Metering Services, Inc. has emerged in the AMR market as a preferred sub-contract and service company to some of the industry giants. NMS has worked exclusively for Northrop Grumman IT, Northrop Grumman (NGC), Badger Meter Inc., Amco Elster (ABB), Neptune Meter, HD Supply and Sensus Metering Systems as well as a direct contracting source for utility customers.

NMS is a Preferred Installation Contractor for Neptune Technology Group, Veolia (f/k/a Suez NA) and American Water.

Company Overview and AMI / AMR Experience

National Metering Services, Inc., provides meter installation services for both municipal and private utilities throughout the United States. The projects we have provided services for are diverse in requirements and objectives. NMS provides full turnkey packages, (supplying both product & services), labor only programs, provided customers with technical assistance in system selection and project planning, specification development with owners and engineers. While experienced in all utility meter types, water, gas and electric, our entrance into AMR market was in the water industry, in the Northeastern part of the US in the early 1980s. This area of the country proved to be the ideal training or proving ground for our firm's installation crews and customer service staff. Due to the extreme weather conditions in the winter, 90% of utility meters are located inside the customer's home to shelter the meter(s) from the effects of the cold. Because meters are located inside the homes, lock out conditions soon became realized when attempting to read meters by utilities. The results were, lost revenue due to limited actual reads and estimated bills. Employees of NMS are experienced with dealing directly with customers, scheduling appointments and providing a quality installation service.

National Metering Services, Inc. has partnered with large water utilities to provide services to municipalities as well as to their own water properties. Past and current partners include American Water, Veolia (f/k/a Suez), Middlesex Water Company (MSEX), Liberty Utilities Aqua America NY and American Water Company. NMS has also partnered with meter manufacturers and distributors including Badger, Neptune, Sensus, Amco and Core & Main (f/k/a H.D Supply) and Ferguson Water Works (f/k/a Sunstate Meters).

National Metering Services, Inc. maintains a staff of more than 125 service professionals and support staff on several projects throughout the United States. Permanent offices are in Kearny New Jersey, Daytona and Clermont Florida. NMS also currently maintains five

permanent field offices in Florida (Sarasota and Riverview) and New Jersey (East Brunswick, Garfield, Montville and Secaucus). Other field offices are located along the east coast and in Florida as servicing current projects require.

What is included in our Unit Price for this Bid Response?

- Insurances meeting or exceeding contract limits and coverage
- Local staff from Daytona, Deltona and Orange County
- GPS Services - Sub foot accuracy - coordinates less than 12" from meter box - Data Captured using Trimble GPS Equipment, data capture and post processing performed by 4 Waters Engineering a Jacksonville-based W/MBE Environmental Engineering Firm.
- Work order preparation
- Database Management and Maintenance
- Customer direct mail notices
- Post installation notices
- Meter box lid drilling
- Access to the NMS MDM Portal by utility staff to access account information and photos
- Gaskets
- Company Owned, operated, insured and Logoed Service Vehicles for all tech
- Fuel
- Uniformed Employees
- ID, with employee background checks
- Installation photos 5 - before current site conditions surrounding area, reading, after new meter set, box closed and antennae mounted surrounding area after installation
- Live dates updates from field
- Fulltime Customer Service Unit and Call Center
- Local Project Office Support in Daytona FL. Additional support from offices in Nanuet NY, Kearny NJ, Cinnaminson NJ, Clermont FL.



Additional services available but not included in bid pricing:

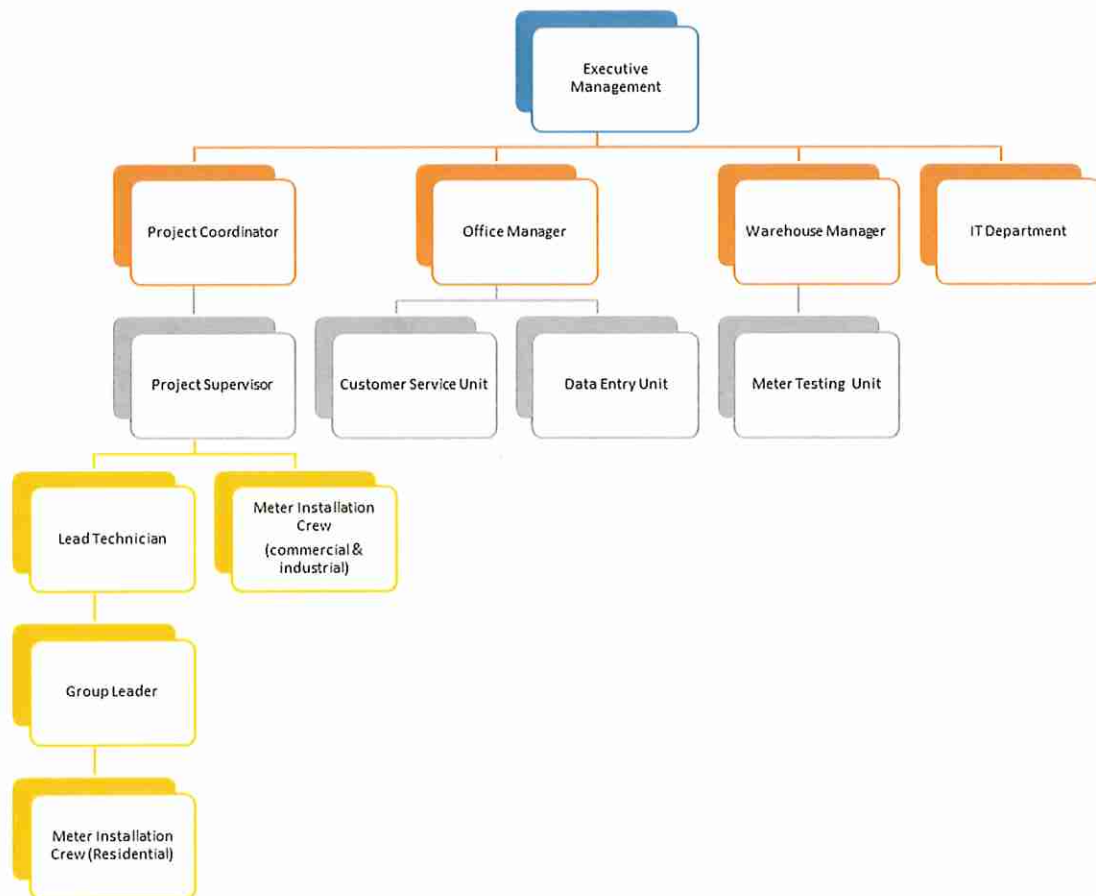
- Meter testing - large and commercial on site
- Meter Exit Testing all old units removed exit tested on state certified benches - data provided for Return-on-Investment calculations and projected water losses thru the old meters. This can be provided for the value of the salvaged brass meters.
- Meter salvage credits for old brass meters in lieu of testing.

For questions or inquiries regarding this response, please address them to:

William Castle, President
National Metering Services, Inc.
163 Schuyler Avenue, Box 491 Kearny NJ 07032
Phone: 201-246-1115 Fax: 201-246-1831
Email: wcastle@nmsnj.com

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) Lead Technician with one (1) Group Leader for every five (5) Installation Technicians.

Proposed Organizational Chart



Project Coordinator – The Project Coordinator works with the Office and Warehouse Managers to insure that tasks are assigned to office staff, monitors 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 Coordinators report directly to Executive Management regarding the status of a program, inventory, customer service, field reports etc.

Project Supervisor – The Project Supervisor monitors the activity of the field personnel and interacts with the Utility staff to schedule deliveries of new meter and radio transmitter from the Utility as well as the return of old meter and materials back to the Utility. The Project Supervisor monitors inventory and is available to respond to field emergencies when needed. The Project Supervisor conducts field surveys of commercial and industrial meters and all OSHA vaults. The Project Supervisor assists the Lead Technician and augments in the field when necessary. The Project Supervisor reports directly to the Project Coordinator.

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 and schedules, forwarding completed work orders to the data processing center, logging accounts that could not be installed (locked gates and dogs), keeping daily time records of installers hours. The Lead Technician reports directly to the Project Supervisor with daily reports and a weekly summary of installations, and project progress.

Group Leader – The Group Leader, 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
156 West Newell Ave
Rutherford, New Jersey 07070

PROFESSIONAL HIGHLIGHTS

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

301 Horton Grove Rd.,
Fort Mill, SC 29715

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

24 Malibu Drive
Eaton City, N.J 07724

PROFESSIONAL HIGHLIGHTS

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

EDUCATION

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

STEPHEN A. SANZARI

2180 Center Avenue, Apt 2E
Fort Lee NJ 07024
(201) 592-0752
Sanz1353@aol.com
Cell # 201-755-4382

OBJECTIVE: My objective is to secure a position with a growing company with involvement in the utility field.

FIELDS OF EXPERTISE

- Water Meter Installation, Repair and Replacement
- Meter Reading
- Customer Service
- Remote and Radio Frequency Reading Systems
- Leak Detection

EXPERIENCE

- Ongoing-Project Manager for large meter replacements for United Water New York. Replacing 3" thru 8" water meters. 60 meters each year.
- Ongoing- Project Manager for water meter upgrade project for United Water New Rochelle. Installing 5000 R900 endpoints
- Ongoing- Replacing 7000 small water meters for United Water New York.
- 2014 – Present. Project Coordinator for Greenburg NY meter replacement project. 10,000-meter replacements 5/8 thru 10" installing the Neptune R450 Fixed Network System along with Collectors.
- 2013-2014 Project Manager for United Water Bayonne. Replacing 12,000 meters and installing the Aclara Fixed Network meter reading system.

2012 – Present Vice President of National Metering Services Inc.

2008-2010 Manager – Meter department of United Water New Jersey.

2004- 2007 Supervisor – HOMER; United Water New Jersey, Hackensack, NJ
Responsible for replacement of failing HOMER meter reading system with Neptune R900 RF system Installed 126,287 RF's; Replaced 99,714 water meters. 5/8 thru 8"
Managed replacement of aged meters 3" and larger for Hoboken Water Services.

1993-2004 Project Manager United Metering

- New York City DEP, NY
Repair and Replace contract for over 10,000 meters 3/4" to 10" in the five boroughs of New York including meter testing and data logging.
- Briarcliff Manor, NY
Replacement of 2,700 meters with Neptune RF system.
- Albany, NY
Replacement of 26,000 meter with Badger Trace System.

- Wilmington, Delaware
Started 5-year project to replace 27,000 meter and upgrade to AMCO/ITRON RF reading system.
- Philadelphia, PA
90K meter replacements with Sensus/ITRON Radio Read system.
- United Water Rahway
Replacement of 7,000 5/8"-10" meters with upgrades to reading Neptune Pro-read remote system
- New York City, NY
Responsible for 175,000 new meter installations and replacements in Brooklyn, Queens and Staten Island. I managed four installation teams totaling 30 technicians and four supervisors including an office staff of four.
- Pottstown, PA
Responsible for 9,000-meter replacements including fire meters. I supervised 10 installers and 1 foreman while working closely with the local utility to maintain maximum performance.
- Ridgewood, NJ – 1997-1998
Project Manager for 20,000-meter replacements. Included the installation of an automatic meter reading system. Responsible for 12 installers and 1 foreman and 2 office clerks. Worked closely with local utility and governing officials to achieve maximum completion.
- Deptford, NJ – 1998-1999
Project Manager for 7,000-meter replacements including meter relocations from outside pit to inside the building. Work included the installation of an automatic reading system as well as radio read (RF). Responsible for 10 installers and 1 foreman. Worked closely with the local utility to achieve maximum completion.
- Garfield, NJ – 1999-2000
Project Manager for 6,000-meter replacements including 5/8" to 4" meters. Responsible for 10 installers and 1 foreman. Worked closely with local utility and city engineer to achieve maximum completion.
- Wall Township, NJ – 1999-2000

Project Manager for the meter reading of 9,000 accounts for United Water New Jersey. Meters were read each quarter with Schlumberger Hand Held Units and then uploaded to customer service for billing. Responsible for 4-meter readers.
- United Water Toms River, NJ – 1998-2002
Project Manager for the annual replacement of 4,000 meters ranging from 5/8" to 2". Replaced Rockwell meters with Neptune ProRead.
- United Water Jersey City, NJ – 2000-2004
Project Manager for meter replacement of over 24,000 5/8"-10" meters and remotes. Worked closely with JCMUA and UWJC.

PROFESSIONAL AFFILIATIONS:

South Jersey Water Superintendents Association

REGISTRATIONS AND CERTIFICATIONS:

Management Skills for First Line Supervisors, NJ 1989
Confined Space Training, OSHA29 CFR1910.146 NJ 1995
How to Take Accurate Physical Inventory, NJ 1994
Front Line Leadership Program 2009

EDUCATION:

Saint Peters College, Englewood Cliffs, NJ; 1971-1973
Bergen Community College 1991

Kelly B. Dever

4640 N.E. 105TH Place
Anthony, FL 32617
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.

References available upon request.

Managing the Contract

National Metering Services, Inc. has an unblemished record for conducting business in a timely, efficient and courteous manner. All personnel are proficient, motivated, well trained and highly experienced in their field, whether administrative or technical.

This project will always be staffed with a qualified manager of National Metering Services to supervise this project. The manager will always be available via cellular telephone for emergencies as a result related to meter installation services.

To complete this project in the time allotted, attention will be paid to the timing and distribution of notifications.

NMS recommends that all notices produced by the Utility announcing the project should include National Metering Services, Inc.'s website - www.nmsnj.com. National Metering Services, Inc. provides our website on all customer correspondences, so customers can gain access to additional information about the project in their community and get product data or general information. A webpage dedicated to this project is created and provides customers with project information, samples of uniforms and a statement of work to be performed.

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

National Metering Services, Inc. will do the following immediately upon receipt of the Notice to Proceed:

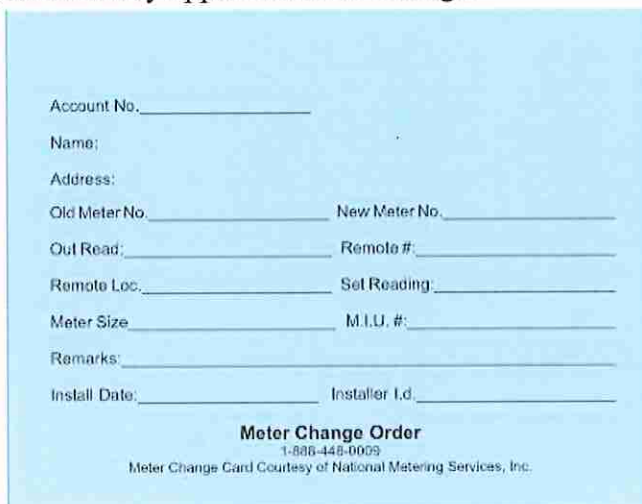
- ✓ Acquire adequate office and storage space to meet contract requirements
- ✓ Install local telephone service and fax machine
- ✓ Install computer system
- ✓ Meet with the Human Resource Manager about local resource pool
- ✓ Conduct background investigation if any candidates are selected for support services
- ✓ Prepare customer notifications

During our regular office hours, 8:00 a.m. to 5:00 p.m., office personnel will handle all customer telephone calls. If for some reason, customer service cannot handle a customer's request, the office manager will personally speak with the customer and resolve the situation. After regular office hours an emergency telephone number is provided through our answering service.

AMR RF Unit Installation Procedure

NMS will mail post cards to the Utility water customers, announcing the project and detailing the work to be done. The following steps are required to successfully replace a water meter or connect to AMR:

1. Installation technician arrives for meter replacement by appointment or through canvassing
2. Technician examines existing conditions of meter setting and takes pre-installation digital photo - **Before**
3. Technician shuts main valve - and takes a photo of the meter **Reading** and jumps the meter with grounding cables
4. Technician replaces existing meter with a new meter and radio unit and restores water to the property and checks for leaks. Once the installation is cleared for leaks the Technician takes an **After**-installation photo
5. Technician identifies location where to drill hole and run wire. Holes are drilled on an upward angle and caulked when work is complete.
6. Technician routes wire through the hole and secures wire to joists, following pipes or existing wire runs and wires register terminals following the manufacturers color code.
7. Technician programs MIU or meter register with Manufactures authorized equipment.
8. Technician cleans work area removing all installation related debris and takes the post installation digital photo of the **M**ounted radio unit or in the case of and integral RF unit a photo of the exterior of the home. Photo sequence **B.R.A.M.**
9. Technician completes meter change work order indicating the following: customer account number, read sequence, install date, meter size & type, new meter serial number, new MIU serial number, reading on old meter.
10. Technician tags the old meter with address, out read, date and Tech ID number.

A light blue rectangular form titled "Meter Change Order" with a phone number "1-888-448-0009" and a note "Meter Change Card Courtesy of National Metering Services, Inc." at the bottom. The form contains several fields for data entry: Account No., Name, Address, Old Meter No., New Meter No., Out Read, Remote #, Remote Loc., Set Reading, Meter Size, M.I.U. #, Remarks, Install Date, and Installer I.d.

Account No. _____

Name: _____

Address: _____

Old Meter No. _____ New Meter No. _____

Out Read: _____ Remote #: _____

Remote Loc. _____ Set Reading: _____

Meter Size _____ M.I.U. #: _____

Remarks: _____

Install Date: _____ Installer I.d. _____

Meter Change Order
1-888-448-0009
Meter Change Card Courtesy of National Metering Services, Inc.

*Note – drilling and running wire is not required for all AMR/AMI metering systems. Some meter manufacturers provide for remote mounting of the radio equipment while others have the product contained in their meter register.

The following steps are required to successfully replace a water meter to AMR in a meter box application:

1. Installation technician arrives for meter replacement
2. Technician examines existing conditions of meter setting and takes pre-installation digital photo
3. Technician clears debris (sand, dirt) from meter box and/or de-waters meter pit as required
4. Technician shuts main valve
5. Technician replaces existing meter with a new meter and radio unit.
6. Technician restores water and checks for leak and verifies that there is a watertight seal at the meter fittings.
7. Technician mounts pit receptacle to meter pit lid
8. Technician programs MIU with Manufactures authorized equipment (supplied by NMS) and enters the data into the electronic format and paper work order
9. Technician cleans work area and takes the post installation digital photo
10. Technician completes meter change work order indicating the following: customer account number, read sequence, install date, meter size & type, new meter serial number, new MIU serial number, reading on old meter. Technician purges the water lines from the outside hose spigot (if available).
11. Technician informs the customer of the successful installation. In the event the customer was not home during the installation a Flush the Water line notice will be left at the property.

Account No. _____

Name: _____

Address: _____

Old Meter No. _____ New Meter No. _____

Out Read: _____ Remote #: _____

Remote Loc. _____ Set Reading: _____

Meter Size _____ M.I.U. #: _____

Remarks: _____

Install Date: _____ Installer I.d. _____

Meter Change Order
1-888-448-0009
Meter Change Card Courtesy of National Metering Services, Inc.

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 monthly 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 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 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.

National Metering Services, Inc.

Contractors for the Utility

Please be advised that to improve the quality and reliability of service to our customers, the Utility Water has contracted National Metering Services, Inc. to install new water meters. The new meters are being installed at no cost to you. The water meter is located inside of your home and access to your home is required. All meters will be upgraded or replaced without exception. Technicians from National Metering Services will be installing meters in your area during the next three weeks. All installers are always required to have I.D. displayed and to be in uniform. Installers from National Metering Services, Inc. will be soliciting door to door replacing or upgrading meters. If you are not home when the installer arrives, you will be left a notice to call toll free and schedule an appointment. Upon receipt of this notice you may call to schedule an appointment or schedule an appointment thorough the NMS web site.

Thank you for your cooperation.

For more project information visit www.nmsnj.com or call 1-888-448-0009 to schedule an appointment.

Thank you for your cooperation.

Installation

All installation work will be carried out in a first class and professional manner. All holes to the outside remote RF unit will be sealed with clear silicone caulking to prevent water or insect intrusion into the home. All wiring will be run parallel on headers and joists, fastened with the appropriate wire holding staples, wire ties or electrical tape. Holes drilled for wiring will be from the outside in slightly on an upward angle. Meters replaced will have the old gaskets removed and new ones installed. The meter register and RF unit will be wired following the manufacturers color codes or wiring guide. The RF unit will be activated using the manufacturer's tool for programming, installation or alerting. Meter replacement 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 replaced will be tagged with the account information, date and badge number of the installer. If requested and the Utility opts to avail itself of Certified Meter Testing, the old meter will be sent to NMS' Certified Meter Testing Facility located in Kearny NJ for exit testing. The exit test data will provide critical meter performance data for the old meter vs the new meter. This data will be appended to the customer account where the meter was removed from service. This data will assist in calculating water losses through under registration of the meter, assist in the Return on Investment calculation or the data can be used to identify water losses within the system.

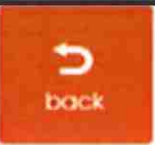

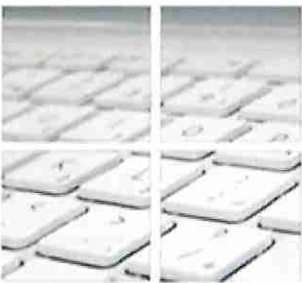




NMS is a Preferred Installation Contractor for United Water/Suez, American Water, Middlesex Water and Tide Water Utilities. NMS also provides meter exit testing services to these private utilities as part of their water accounting compliance requirements to the Board of Public Utilities or the New York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

National Metering Services, Inc., provides a navigation friendly web page, for the Utility customers to access.

National Metering Services, Inc. also utilizes our website 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



			
		E-Appointment Request	
		Note: Filing 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"/>	
			
			
<p>Please give us 3 dates when it would be best to be of service to you:</p>			
<p>* Required Fields Request date (Example: 01/02/01)</p>			
*Date One mm/dd/yy		*Date Two mm/dd/yy	
<input type="text"/>		<input type="text"/>	
*Best Time:		AM 9:00 AM - 1:00 PM PM 12:00 PM - 4:30 PM	
<p>Please allow minimum 2 hour window for all appointment requests.</p>			
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.

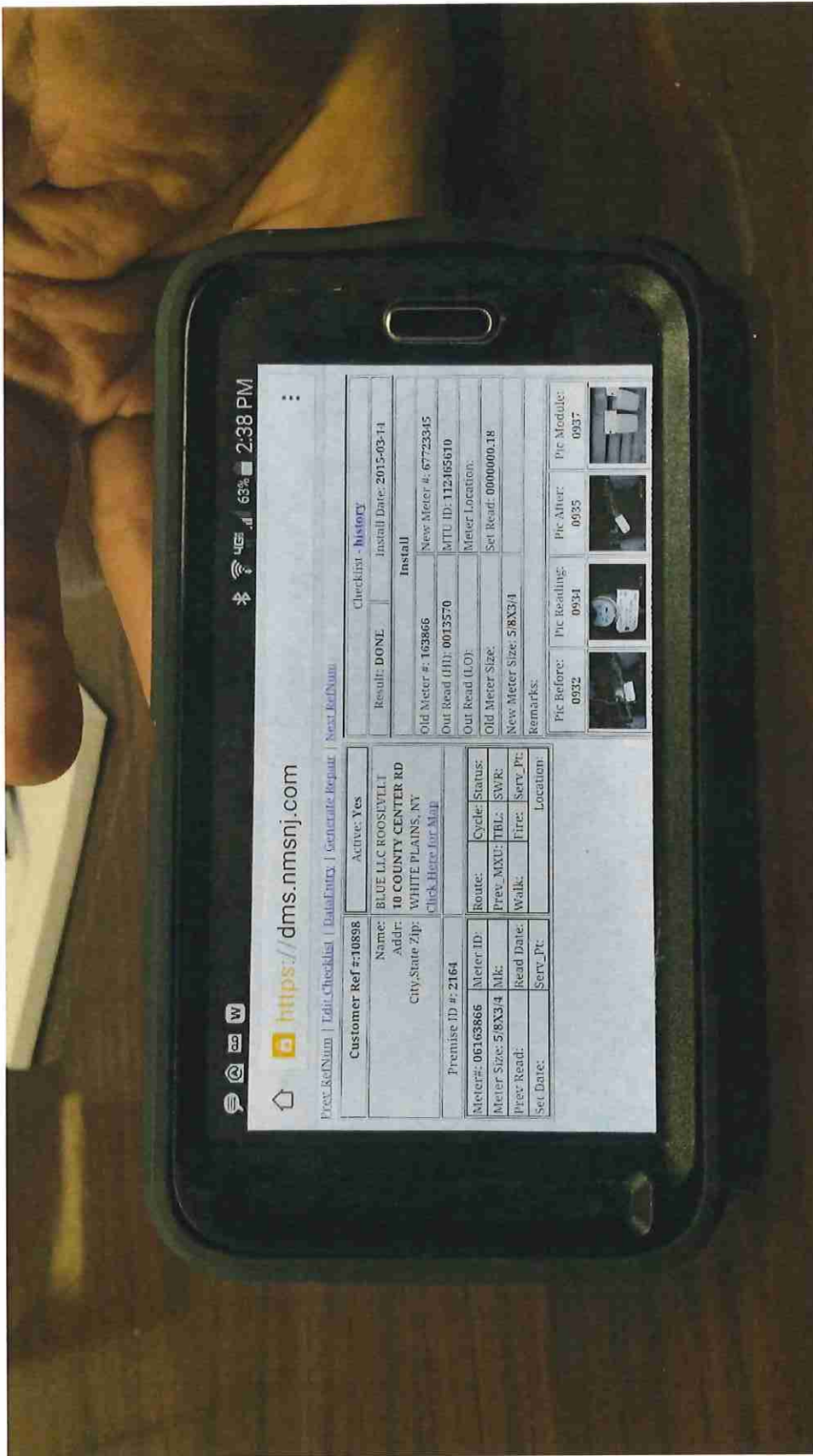


NMS creates a format where the information is printed in both analog characters and in barcode on the work order. The barcode customer information speeds data entry and processing while reducing critical errors in the new and old data being uploaded into the Utility's customer database. All new meter 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 Kearny, NJ. 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

National *Water*
Services Inc.

babu³

Edit Workorder | CARD

Customer Ref #:100		Active: Yes	
Name: BARRERA, ALBA ELVIA		1*	
Addr: 805 ABETO CIR			
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	

Proceed to Review

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

mobile.nmsnj.com/workorder/mobi_view.r

babu³

Mobile Workorder |

Customer Ref #:100		Active: Yes	
Name:		BARRERA, ALBA ELVIA	
Addr:		805 ABETO CIR	
City,State Zip:		EAGLE PASS, TX 78852	
Route: 04 Book: 27		Acct #: 27-4700-00	
Meter#: 8666	Meter ID: 8666	Parcel:	Class: Status: Active
Meter Size: 5/8	Mk: SENSUS	Prev_MXU: TBL:	SWR: 00001.000
Prev Read: 2922	Read Date:	Walk: 4700	Fire: Serv_Pt: W
Set Date: 2002-09-19	Serv_Pt: W	Location:	

Checklist - [history](#)

Result: **DONE**

Install Date: 2015-02-04

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:	Pic House: 4479
2014:02:04 13:31:12	2014:02:04 13:31:18	2014:02:04 13:39:52	2014:02:04 13:40:07	2014:02:04 13:31:23

Repair Date: 0000-00-00	Tech ID: 776	Tech2 ID:	Time In:	Time Out:
Inf Card:	Parts:			



babu³



You Town, USA

Strong Search

Site: Facility: User: 240304

Customer Ref #100		Active Yr	
Name: John Doe		2014-08-20	
Address: 1 ABBEYVILLE LN		2014-09-03	
City/State/Zip: You Town, USA 12345		DONE	
Premise ID = 1446		Phone: 9148311333	
Meter ID: 301549		Cycle: 2	
Meter Size: S8		IBL: STR	
Prev Read: 000000.00		Ftr: 000000.00	
Ser Date: 2014-09-03		Ser Pr: 000000.00	
Location: BACK		Location: BACK	
			
			
5 * Meter Testing			
Date Tested:			
Test Result:			
Low Result:			
High Result:			
Test Remarks:			
Pick Up:			
2 * Checklist			
Call Date:	2014-08-20	Checklist	
App Date:	2014-09-03	DONE	
Phone:	9148311333	B1	
Alt Phone:		Remarks: Data reduced for privacy	
Problems:			
Install Date:	2014-09-03	75	
ID:		4 *	
4 * Install			
Old Meter #:	301549	New Meter # 94595462	
Old Read (H):	360549	MTU ID: 112300444	
Old Read (L):		Meter Location:	
Old Meter Size:		Ser Read: 000000.00	
New Meter Size:	S8N3.4		
Remarks:			
Pre Before:	8882	Pre After:	8884
Pre Before:	8883	Pre After:	8885
Pre Before:	8884	Pre After:	8885
Pre Before:	8885	Pre After:	8886
Pre Before:	8886	Pre After:	8887
Pre Before:	8887	Pre After:	8888
Pre Before:	8888	Pre After:	8889
Pre Before:	8889	Pre After:	8890
Pre Before:	8890	Pre After:	8891
Pre Before:	8891	Pre After:	8892
Pre Before:	8892	Pre After:	8893
Pre Before:	8893	Pre After:	8894
Pre Before:	8894	Pre After:	8895
Pre Before:	8895	Pre After:	8896
Pre Before:	8896	Pre After:	8897
Pre Before:	8897	Pre After:	8898
Pre Before:	8898	Pre After:	8899
Pre Before:	8899	Pre After:	8900
Pre Before:	8900	Pre After:	8901
Pre Before:	8901	Pre After:	8902
Pre Before:	8902	Pre After:	8903
Pre Before:	8903	Pre After:	8904
Pre Before:	8904	Pre After:	8905
Pre Before:	8905	Pre After:	8906
Pre Before:	8906	Pre After:	8907
Pre Before:	8907	Pre After:	8908
Pre Before:	8908	Pre After:	8909
Pre Before:	8909	Pre After:	8910
Pre Before:	8910	Pre After:	8911
Pre Before:	8911	Pre After:	8912
Pre Before:	8912	Pre After:	8913
Pre Before:	8913	Pre After:	8914
Pre Before:	8914	Pre After:	8915
Pre Before:	8915	Pre After:	8916
Pre Before:	8916	Pre After:	8917
Pre Before:	8917	Pre After:	8918
Pre Before:	8918	Pre After:	8919
Pre Before:	8919	Pre After:	8920
Pre Before:	8920	Pre After:	8921
Pre Before:	8921	Pre After:	8922
Pre Before:	8922	Pre After:	8923
Pre Before:	8923	Pre After:	8924
Pre Before:	8924	Pre After:	8925
Pre Before:	8925	Pre After:	8926
Pre Before:	8926	Pre After:	8927
Pre Before:	8927	Pre After:	8928
Pre Before:	8928	Pre After:	8929
Pre Before:	8929	Pre After:	8930
Pre Before:	8930	Pre After:	8931
Pre Before:	8931	Pre After:	8932
Pre Before:	8932	Pre After:	8933
Pre Before:	8933	Pre After:	8934
Pre Before:	8934	Pre After:	8935
Pre Before:	8935	Pre After:	8936
Pre Before:	8936	Pre After:	8937
Pre Before:	8937	Pre After:	8938
Pre Before:	8938	Pre After:	8939
Pre Before:	8939	Pre After:	8940
Pre Before:	8940	Pre After:	8941
Pre Before:	8941	Pre After:	8942
Pre Before:	8942	Pre After:	8943
Pre Before:	8943	Pre After:	8944
Pre Before:	8944	Pre After:	8945
Pre Before:	8945	Pre After:	8946
Pre Before:	8946	Pre After:	8947
Pre Before:	8947	Pre After:	8948
Pre Before:	8948	Pre After:	8949
Pre Before:	8949	Pre After:	8950
Pre Before:	8950	Pre After:	8951
Pre Before:	8951	Pre After:	8952
Pre Before:	8952	Pre After:	8953
Pre Before:	8953	Pre After:	8954
Pre Before:	8954	Pre After:	8955
Pre Before:	8955	Pre After:	8956
Pre Before:	8956	Pre After:	8957
Pre Before:	8957	Pre After:	8958
Pre Before:	8958	Pre After:	8959
Pre Before:	8959	Pre After:	8960
Pre Before:	8960	Pre After:	8961
Pre Before:	8961	Pre After:	8962
Pre Before:	8962	Pre After:	8963
Pre Before:	8963	Pre After:	8964
Pre Before:	8964	Pre After:	8965
Pre Before:	8965	Pre After:	8966
Pre Before:	8966	Pre After:	8967
Pre Before:	8967	Pre After:	8968
Pre Before:	8968	Pre After:	8969
Pre Before:	8969	Pre After:	8970
Pre Before:	8970	Pre After:	8971
Pre Before:	8971	Pre After:	8972
Pre Before:	8972	Pre After:	8973
Pre Before:	8973	Pre After:	8974
Pre Before:	8974	Pre After:	8975
Pre Before:	8975	Pre After:	8976
Pre Before:	8976	Pre After:	8977
Pre Before:	8977	Pre After:	8978
Pre Before:	8978	Pre After:	8979
Pre Before:	8979	Pre After:	8980
Pre Before:	8980	Pre After:	8981
Pre Before:	8981	Pre After:	8982
Pre Before:	8982	Pre After:	8983
Pre Before:	8983	Pre After:	8984
Pre Before:	8984	Pre After:	8985
Pre Before:	8985	Pre After:	8986
Pre Before:	8986	Pre After:	8987
Pre Before:	8987	Pre After:	8988
Pre Before:	8988	Pre After:	8989
Pre Before:	8989	Pre After:	8990
Pre Before:	8990	Pre After:	8991
Pre Before:	8991	Pre After:	8992
Pre Before:	8992	Pre After:	8993
Pre Before:	8993	Pre After:	8994
Pre Before:	8994	Pre After:	8995
Pre Before:	8995	Pre After:	8996
Pre Before:	8996	Pre After:	8997
Pre Before:	8997	Pre After:	8998
Pre Before:	8998	Pre After:	8999
Pre Before:	8999	Pre After:	9000

- 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



1 *

String Search

Your Town, USA

2 *

Customer Portal: Redacted Live DEMO

Job Progress				Project State by Cycle				Appointments Report				Install Reports				Checklist				Export Status				Problems	
Job Title:	10802	Cycle		% Installed	# Installed	Total		Date	Time	Count		Date	Count			Total Accts:	10802			Date	#			Prob	Count
Installed:	6758	Adl On	91.0%	78	85			2015-04-20		1		2015-04-20	2			Removed Accts:	209			New Exported:	2			PROB	56
Mixed Status:	588	Adl On	95.0%	40	43			2015-04-22	A12	1		2015-04-22	7			Adjusted Accts:	10593			2014-06-03	43				
City:	0	1	89%	3203	3599	3457		2015-04-22	B1	1		2015-04-22	7			Completed Accts:	9388			2014-06-05	49				
Issues:	56	2	86.84%	2995	3457			2015-04-22	A12	1		2015-04-22	14			DONE	9488			2014-06-11	213				
% Comp:	970	3	86.23%	2831	3284			2015-04-21	B1	2		2015-04-21	1			Remaining Accts:	1199			2014-06-13	45				
Adl Total:	10746	4	73.18%	341	354			2015-04-21	A12	3		2015-04-21	5			No. Status	970			2014-06-30	408				
Start Date:	2014-01-15							2015-04-11		3		2015-04-11	9			APPT	11			2014-07-07	80				
% Comp:	87.59%							2015-04-10		6		2015-04-10	6			APPT STATE	16			2014-07-17	122				
Avg Inst Day:	40.58							2015-04-08		3		2015-04-08	3			CALL CTR	2			2014-07-31	350				
Last Date:	2015-04-20							2015-04-07		11		2015-04-07	11			NO SHOW	4			2014-08-05	95				
								2015-04-06		5		2015-04-06	5			NOTE	137			2014-08-06	93				
								2015-04-02		8		2015-04-02	8			PROB	50			2014-08-18	255				
								2015-04-01		16		2015-04-01	16			MixedStar Accts	6			2014-09-02	293				
								2015-03-31		5		2015-03-31	5			METER	4			2014-09-03	61				
								Click Date for Details				Click Date for Details				DT METER	2			2014-09-05	129				
								Opens a new window				Opens a new window													

BASIC is a registered trademark under exclusive license to National Metering Services, Inc.
Any unauthorized use or distribution is strictly prohibited without written consent from the trademark owner.

5.6572.032

- 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, Kearny, NJ 07032 | (201) 346-1115 Phone | (201) 346-1831 Fax | (888) 446-0009 Toll Free



NMS REPORT: Greenvale, NY From: 2015-04-15 to 2015-04-15 : Completed Installations: 14 : Monthly Report Range: Start Date: 2015-04-15 : End Date: 2015-04-15 : Updates

Num	Date Installed	Inst Type	Book	Acct#	Customer Name	Sr #	Dir	St Name	Appt	Old Meter # Provided	Meter # Found	Meter Sz	Old Meter Read	New UML#	Seal #	New Meter Size	Set Read	Radio #	Radio Config TS	Radio Config Results	Last Read >24hrs?	Last Read TS	Last Read	Remarks
250	2015-04-15			710	John Doe	235		ARDSLEY RD		306384	306384	1	306384	313907	53252664	1	0000000.00	112465026			YES	2015-04-21 00:00:00	00038064	
251	2015-04-15			12308	John Doe	260	N	CENTRAL AVE		306815	306815	2	306815	312403	53252679	1	0000000.00	112447756			YES	2015-04-21 00:00:00	00155985	
252	2015-04-15			14920	John Doe	0		FIELDSTONE DR		353885	353885	3	353885	23225200	70293801	3	00000245.7	112469556			YES	2015-04-21 00:00:00	00000296	
253	2015-04-15			16048	John Doe	0		FIELDSTONE DR		07025129	07025129	2	025129	47124800	53252662	1	0000000.00	112364140			YES	2015-04-21 00:00:00	00340882	
254	2015-04-15			14906	John Doe	9		FIELDSTONE DR		384814	384814	3	384814	63392400	70293803	3	0000063.84	112469862			YES	2015-04-21 00:00:00	00003310	
255	2015-04-15			16050	John Doe	26		FIELDSTONE DR		306779	306779	2	306779	06866530	53252657	1	0000000.56	112469526			YES	2015-04-21 00:00:00	00354674	
256	2015-04-15			16045	John Doe	29		FIELDSTONE DR		342458	342458	4	342458	14317000	70298924	4	00000356.0	112468368			YES	2015-04-21 00:00:00	00004975	
257	2015-04-15			16052	John Doe	55		FIELDSTONE DR		54262215	54262215	11.2	262215	16443514	53252658	1	0000000.75	112469524			YES	2015-04-21 00:00:00	00348162	
258	2015-04-15			16054	John Doe	59		FIELDSTONE DR		306568	306568	11.2	306568	2905300	53252704	1	0000000.63	112465590			YES	2015-04-21 00:00:00	00145613	
259	2015-04-15			13426	John Doe	63		HARVARD DR		303072	303072	5.8	303072	208108	67723301	5.8X3.4	0000000.16	112465016			YES	2015-04-21 00:00:00	00000538	
260	2015-04-15			14938	John Doe	0		PINEWOOD RD		14087142	14087142	3	087142	31305300	70293799	3	00000389.4	112464064			YES	2015-04-21 00:00:00	00004436	
261	2015-04-15			7548	John Doe	203		POND SIDE DR		166207	166207	1	166207	110537	53252660	1	0000000.00	112463754			YES	2015-04-21 00:00:00	00005111	
262	2015-04-15			11266	John Doe	7		THERESA LN		306236	306236	1	306236	229412	53252663	1	0000000.00	112463602			YES	2015-04-21 00:00:00	00021632	
263	2015-04-15			13218	John Doe	39		WALBROOKE RD		304388	304388	5.8	304388	307439	67723302	5.8X3.4	0000000.00	112444820			YES	2015-04-21 00:00:00	00008364	

BABUK is a registered trademark under exclusive license to National Metering Services, Inc.
Any unauthorized use or distribution is strictly prohibited without written consent from the trademark owner.

BABUK 2.015

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



1*

Search

YourTown_USA

2*

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

Repair Appts	Date	Count
Click Date for Details		
Open a new window		

Install Rept (all)			
Base Date: 20	No Reads: 12		
Date	Appts	DK	Total
2015-04-20	3	0	3
2015-04-27	4	3	7
2015-05-04	5	2	7
2015-05-11	14	0	14
2015-05-18	1	0	1
2015-05-25	4	1	5
2015-06-01	9	0	9
2015-06-08	6	0	6
2015-06-15	4	1	5
2015-06-22	3	0	3
2015-06-29	11	0	11
2015-07-06	5	0	5
2015-07-13	9	1	10
2015-07-20	5	0	5
2015-07-27	10	1	11

Checklist	Total Assets	10802
Removed Assets	209	
Adjusted Total	10593	
Completed Assets	9389	
Remaining Assets	1198	
No Service	970	
ADPT	10	
ADPT - S/ALE	16	
PAID - CUST	2	
NOTE	137	
NO SHOW	4	
PRD	56	
SAT - TODAY	3	
Mixed-Sat Assets	6	
MAINT	4	
BIT METER	2	

Infrastructure Report	Install Date	#
	2015-04-17	3
	2015-04-15	5
	2015-04-10	1
	2015-04-02	1
	2015-04-01	1
	2015-03-30	1
	2015-03-24	1
	2015-03-23	1
	2015-03-16	2
	2015-03-14	3
	2015-03-12	1
	2015-03-11	1
	2015-03-10	1
	2015-03-09	1

Repair WO	Result	Count

Meter Testing	Adjusted Total:	10593
Completed Install (% Rerollin):	9389	
Old Meter Size	Tested	Not Tested
UNK	22	108
5 8X3.4	2	1
5.8	5522	5822
3.4	62	2
1	1867	1917
11.2	124	122
11.2	1	2
2	187	102
27	2	4
3	28	58
4	40	40
47	1	1
6	5	10
8	2	2
ST	1	1

BASICS is a registered trademark under exclusive license to National Metering Services, Inc. Any unauthorized use or distribution is strictly prohibited without written consent from the trademark owner.

5/1/15 8:01:05

- 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 an 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. Saturday schedules will be added as required by customer request.
- b.) Customer Service Hours are Monday – Friday 8:00 AM to 5:00 PM. If installers are scheduled to work on a Saturday, customer service is staffed to support or assist the installers as needed.
- c.) Areas of work and scheduled appointments are forwarded to the Water Utility the day prior. This enables Water Utility staff and local authorities to have knowledge of areas of operation, appointment request volume, and where installers will be soliciting door to door.
- d.) Installations for industrial and commercial facilities will be scheduled at a time acceptable to the facility owner and, if applicable, tenant. Scheduling will be done so as not to interfere with their normal operations.

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 –Wages, Extended work hours, Saturday hours and evenings included, including door to door soliciting and handout notices
- ✓ All transportation, fuel and insurances, installer uniforms, tools and equipment required for installation and testing of meters
- ✓ 3 customer notices by US mail – Initial, second and final. After final notice the Water Utility will need to assist with stronger notices or action
- ✓ Gaskets and ancillary items related to meter installation services – staples, tape, wire ties, clear caulking
- ✓ Installation Photos – Before, Reading (old meter), After (installation of New) and remote mount – appended to database installation records in BABU – copies/access provided to the Water Utility.
- ✓ Warranty for leaks reported after installation AS SPECIFIED
- ✓ 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
- ✓ Appointment scheduling and customer service – toll free number
- ✓ Printed materials and Postage - Customer Notices (3) & Work order cards
- ✓ 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 – for appointment scheduling and confirmation. Call center will also be able to assist customer with questions about the new system
- ✓ Project Web Page detailing work being performed with samples of uniforms, vehicle markings, emergency numbers and reciprocal links to meter manufacturers for product details and to The Town's home page
- ✓ 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 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 program 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.

Benefits of Selecting National Metering Services, Inc.

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** – Optional for an additional fee -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 23 years in the meter installation industry as National Metering Services, Inc. The combined experience of Executive Management of NMS exceeds 80 years.
- **Community Involvement** - NMS initially mans the project with its New Jersey 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.
- **Extensive experience** – NMS has experience with all the latest AMR/AMI Technology available. All our technicians are highly trained through a series of sessions including, classroom, field and manufacturer. NMS employs over 100 people.

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

Optional - Certified Exit Meter Testing Program

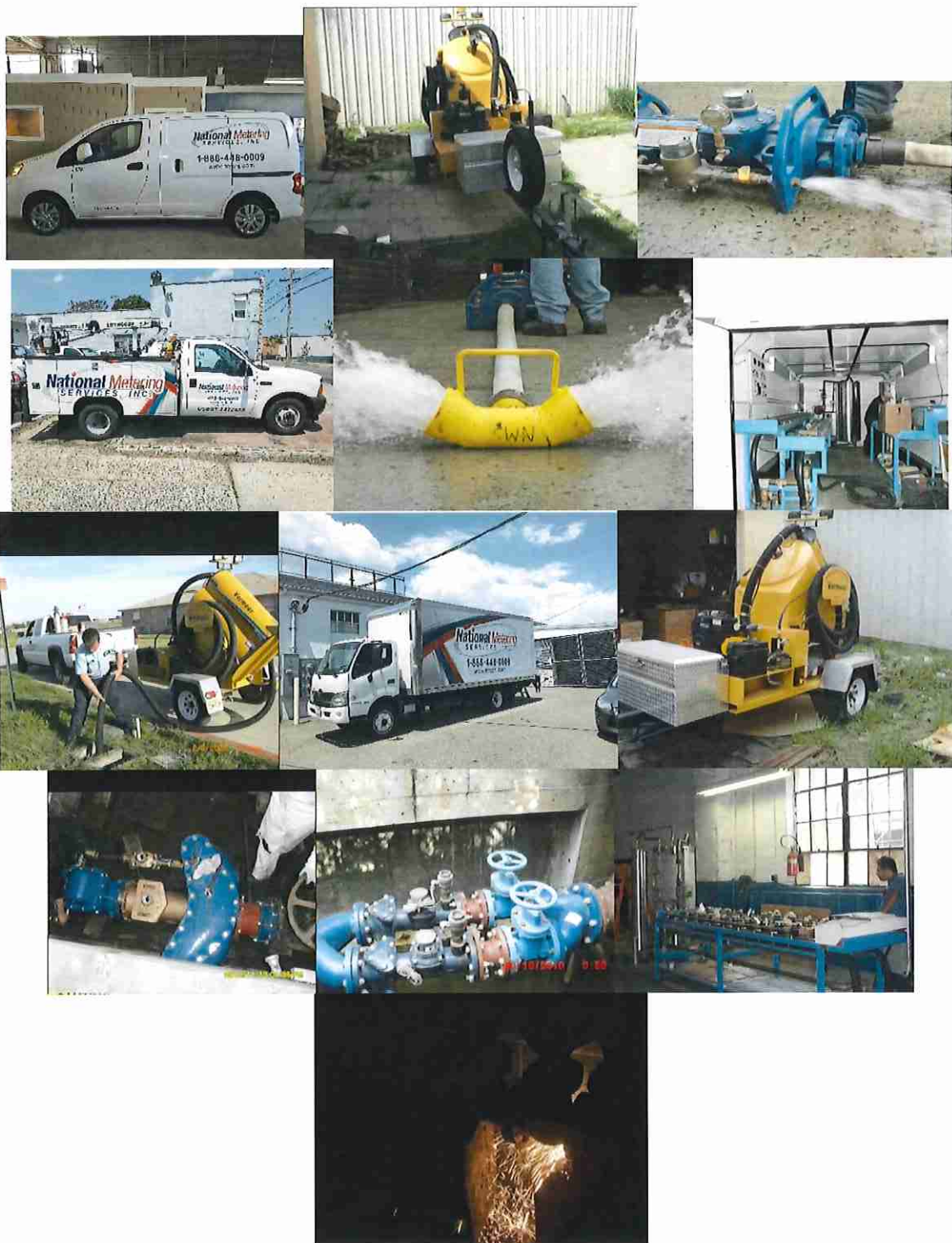
NMS will provide certified, exit-meter testing for all meters removed for accuracy during this project. NMS' testing facility is certified by local and governmental entities. All testing performed will be in accordance with AWWA standards. The purpose for testing the old meters is to show the actual water loss through under registration of the existing meter. The test results will be in a spreadsheet format (Excel) and include the following data. Address, date, serial number, final reading, High flow, Med flow results of both old and new meters, notes, if any about the condition of the meter (stuck, broken glass, etc.) The new meter test data information is also entered into the customer database. This is where a comparison of performance of the new meter's accuracy can be compared to the old meter's accuracy. This data can be used to identify losses of water and revenue and to calculate the revenue recovery generated by the new system's implementation.



NMS' proposal can include provisions for exit testing of all replaced meters during this project. Certified meter test data will be provided to the Utility in an electronic format.



Meter Installation and Testing 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.





Ron DeSantis, Governor

Melanie S. Griffin, Secretary



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE
PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

MARTIN, PETER HENRY

NATIONAL METERING SERVICES, INC.

163 SCHUYLER AVE

KEARNY

NJ 07032

LICENSE NUMBER: CUC1224998

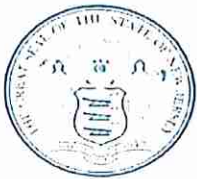
EXPIRATION DATE: AUGUST 31, 2024

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001



STATEMENT OF ACCURACY

Test No. NJ230084

Date: August 3, 2022

Certificate for: National Metering Services, Inc.
163 Schuyler Avenue
Kearny, NJ 07032

Submitted by: Same

This is to certify that the Meter Provers designated below have been compared with the standards of the State of New Jersey, in the possession of the State Superintendent of Weights and Measures, and are traceable to the National Institute of Standards and Technology and have the following corrections/values on this date:

<u>DESIGNATION</u>	<u>VALUES</u>	<u>UNCERTAINTY**</u>
1 - Mars Company 100 gallon meter Proving tank. Serial No. NMS 1 Reference marks@ 100 gallons and 10 cubic feet.	Meniscus reading indicates 100 gallons or 10 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005095-22 affixed to this device.	$\pm 46 \text{ in}^3$
1 - Mars Company 10 gallon meter Proving tank. Serial No. NMS 2 Reference marks@ 10 gallons and 1 cubic foot.	Meniscus reading indicates 10 gallons or 1 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005096-22 affixed to this device.	$\pm 4.7 \text{ in}^3$

* All results are within Tolerance of 0.25% value at Reference Marks.

** The expanded uncertainty is the root sum of squares of the process uncertainty, type A, and the standard uncertainties, type B. The combined standard uncertainty is multiplied by a coverage factor, k , to give an expanded uncertainty, which defines an interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 2008 ISO/IEC Guide to the Expression of Uncertainty in Measurement.

This certificate shall not be reproduced, except in full, without the written permission of the State Superintendent of Weights and Measures.



Mr. David Freed
Acting State Superintendent



STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001



STATEMENT OF ACCURACY

Test No. NJ230085

Date: August 3, 2022

Certificate for: National Metering Services, Inc.
163 Schuyler Avenue
Kearny, NJ 07032

Submitted by: Same

This is to certify that the Meter Prover designated below has been compared with the standards of the State of New Jersey, in the possession of the State Superintendent of Weights and Measures, and are traceable to the National Institute of Standards and Technology and have the following corrections/values on this date:

<u>DESIGNATION</u>	<u>VALUES</u>	<u>UNCERTAINTY**</u>
1 - Mars Company 100 gallon meter Proving tank. Serial No. NJ160772A Reference marks@ 100 gallons and 10 cubic feet.	Meniscus reading indicates 100 gallons or 10 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005102-22 affixed to this device.	$\pm 46 \text{ in}^3$

* All results are within Tolerance of 0.25% value at Reference Marks.

** The expanded uncertainty is the root sum of squares of the process uncertainty, type A, and the standard uncertainties, type B. The combined standard uncertainty is multiplied by a coverage factor, k , to give an expanded uncertainty, which defines an interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 2008 ISO/IEC Guide to the Expression of Uncertainty in Measurement.

This certificate shall not be reproduced, except in full, without the written permission of the State Superintendent of Weights and Measures.



Mr. David Freed
Acting State Superintendent



STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001



STATEMENT OF ACCURACY

Test No. NJ230086

Date: August 3, 2022

Certificate for: National Metering Services, Inc.
163 Schuyler Avenue
Kearny, NJ 07032

Submitted by: Same

This is to certify that the Meter Prover designated below has been compared with the standards of the State of New Jersey, in the possession of the State Superintendent of Weights and Measures, and are traceable to the National Institute of Standards and Technology and have the following corrections/values on this date:

<u>DESIGNATION</u>	<u>VALUES</u>	<u>UNCERTAINTY**</u>
1 - Mars Company 10 gallon meter Proving tank. Serial No. NJ160772B Reference marks@ 10 gallons and 1 cubic foot.	Meniscus reading indicates 10 gallons or 1 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005103-22 affixed to this device.	$\pm 4.7 \text{ in}^3$

* All results are within Tolerance of 0.25% value at Reference Marks.

** The expanded uncertainty is the root sum of squares of the process uncertainty, type A, and the standard uncertainties, type B. The combined standard uncertainty is multiplied by a coverage factor, k , to give an expanded uncertainty, which defines an interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 2008 ISO/IEC Guide to the Expression of Uncertainty in Measurement.

This certificate shall not be reproduced, except in full, without the written permission of the State Superintendent of Weights and Measures.



Mr. David Freed
Acting State Superintendent



STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001



STATEMENT OF ACCURACY

Test No. NJ230087

Date: August 3, 2022

Certificate for: National Metering Services, Inc.
163 Schuyler Avenue
Kearny, NJ 07032

Submitted by: Same

This is to certify that the Meter Prover designated below has been compared with the standards of the State of New Jersey, in the possession of the State Superintendent of Weights and Measures, and are traceable to the National Institute of Standards and Technology and have the following corrections/values on this date:

<u>DESIGNATION</u>	<u>VALUES</u>	<u>UNCERTAINTY**</u>
1 - Ford 1000 gal Water Meter Proving Tank. Serial No. NJ160773. Reference marks at 500 gallons, 1000 gallons, and 100 ft ³ .	Meniscus reading indicates 500 gallons, 1000 gallons, or 100 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005104-22 affixed to this device.	$\pm 460 \text{ in}^3$

* All results are within Tolerance of 0.25% value at Reference Marks.

** The expanded uncertainty is the root sum of squares of the process uncertainty, type A, and the standard uncertainties, type B. The combined standard uncertainty is multiplied by a coverage factor, k , to give an expanded uncertainty, which defines an interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 2008 ISO/IEC Guide to the Expression of Uncertainty in Measurement.

This certificate shall not be reproduced, except in full, without the written permission of the State Superintendent of Weights and Measures.



Mr. David Freed
Acting State Superintendent



STATE OF NEW JERSEY
DEPARTMENT OF LAW AND PUBLIC SAFETY
DIVISION OF CONSUMER AFFAIRS
OFFICE OF WEIGHTS AND MEASURES
1261 ROUTES 1 & 9 SOUTH
AVENEL, NEW JERSEY 07001



STATEMENT OF ACCURACY

Test No. NJ230088

Date: August 3, 2022

Certificate for: National Metering Services, Inc.
163 Schuyler Avenue
Kearny, NJ 07032

Submitted by: Same

This is to certify that the Meter Provers designated below have been compared with the standards of the State of New Jersey, in the possession of the State Superintendent of Weights and Measures, and are traceable to the National Institute of Standards and Technology and have the following corrections/values on this date:

<u>DESIGNATION</u>	<u>VALUES</u>	<u>UNCERTAINTY**</u>
1 - Mars Company 100 gallon meter Proving tank. Serial No. NMS 3 Reference marks@ 100 gallons and 10 cubic feet.	Meniscus reading indicates 100 gallons or 10 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005105-22 affixed to this device.	$\pm 46 \text{ in}^3$
1 - Mars Company 10 gallon meter Proving tank. Serial No. NMS 4 Reference marks@ 10 gallons and 1 cubic foot.	Meniscus reading indicates 10 gallons or 1 ft ³ at reference marks. NJ Weights and Measures Sticker No. 005106-22 affixed to this device.	$\pm 4.7 \text{ in}^3$

* All results are within Tolerance of 0.25% value at Reference Marks.

** The expanded uncertainty is the root sum of squares of the process uncertainty, type A, and the standard uncertainties, type B. The combined standard uncertainty is multiplied by a coverage factor, k , to give an expanded uncertainty, which defines an interval having a level of confidence of approximately 95 percent. The expanded uncertainty presented in this report is consistent with the 2008 ISO/IEC Guide to the Expression of Uncertainty in Measurement.

This certificate shall not be reproduced, except in full, without the written permission of the State Superintendent of Weights and Measures.



Mr. David Freed
Acting State Superintendent

State of New Jersey, Department of Law and Public Safety
Division of Consumer Affairs, Office of Weights and Measures
Customer Survey

Your satisfaction with the service that you receive from our Metrology Laboratory is important to us. Please take a moment to complete this form and return it to us. The results of this survey will be reviewed and improvements to our quality system will be made.

Please Circle the appropriate number next to each question.	1 = Poor			5 = Excellent		
Was the process of contacting the appropriate laboratory staff member easy and convenient?	N/A	1	2	3	4	5
Was the process of submitting and picking up the artifact(s) easy and convenient?	N/A	1	2	3	4	5
Was the amount of time to calibrate and release the artifact(s) fully explained and accurate?	N/A	1	2	3	4	5
Does the Calibration Certificate or Test Report contain all of the essential information required?	N/A	1	2	3	4	5
Was the metrologist that performed the calibration able to answer all of your questions and concerns?	N/A	1	2	3	4	5
Overall, how would you rate the service provided?	N/A	1	2	3	4	5
Would you recommend our calibration services to others?	No			Yes		

Additional Comments:

Name and Contact Information (optional):

To Return, Please Either:

- Fax this survey, Att. Metrology Lab, to (732)382-5298 or
- Scan and email to: CecereM@dca.lps.state.nj.us or
- Mail to: Att: Metrology, State of NJ, Office of Weights and Measures, 1261 Routes 1 & 9 S., Avenel, NJ 07001

Contracts on Hand

Date	City	State	Project Description	Contract Amt	Contact	Phone #
2022	Federalburg	MD	Installation of 3,000 Badger Orion Cellular Meters	\$ 140,000.00	Bob Johns, Ferguson Waterworks	443-336-7221
2022	Longwood	FL	Installation and retrofitting of 6,000 water meters	\$ 216,000.00	Andrew Marsian, Utilities Manager	407-263-2378
2022 - 2025	Sarasota	FL	Installation and replacement services for Approximately 100,000 Meters with County supplied meters and AMR	\$ 4,500,000.00	Melissa Neel, Procurement and Contracts Specialist	941.861.5128
2022	St Cloud	FL	Installation and maintenance services for 2,000 Meters with Neptune R900 AMI	\$ 50,000.00	Marjorie G Craig, PE, Director, Environmental Utilities Department	407.957.7104
2022	Garfield	NJ	Furnish Installation and replacement services for 3,800 Meters with Neptune R900 AMI	\$ 1,600,000.00	Willard Bierwas, CPWM, LO	Office: 973-546-2200 Ext 4222
2022	East Brunswick	NJ	Installation and replacement services for 18,000 Meters with Neptune R900 AMI	\$ 1,900,000.00	Daniel Losik, Director of Public Works, Water & Sewer Utilities	732-390-6884
2022	American Water PA	PA	Installation of 10,000 residential water meters with Neptune R900, and Badger Orion Cellular	\$ 1,100,000.00	James Gable, Senior Manager, Southeast Operations	610-292-3568
2022	City of Fruitland	MD	Retrofit 1200 meters with Badger Orion RF unit	\$ 95,000.00	Mike Gibbons	mgibbons@cityoffruitland.com
2022	Bayonne	NJ	Large meter testing on and offsite, Commercial meter installation services	\$ 250,000.00	Drexall Butler Sr, Manager Metering Svcs Northern N J - Suez	Mob: 201-726-9047
2022	Newark	NJ	Large meter testing on and offsite, in service repair or retrofit of large enters, Commercial meter installation services	\$ 400,000.00	Yon Gibson, Division of Water Meters	973-733-8538
2022	Mt Airy	MD	Installation Sensus Water Meters	\$ 500,000.00	Barney Quinn	240-793-3703

2022	Strasburg	VA	Installation of 2,800 Neptune Water Meters	\$	251,000.00	Charles Dye, Core and Main	804-240-3303
2022	Mountain Lakes	NJ	Installation of 1,800 residential water meters with Sensus Flexnet	\$	150,000.00	Mike Truesdell Senior Manager Core & Main	Cell: 704-724-1701
2022	Marion County	FL	Installation services for 6,000 R900 meters & Backflow valves	\$	725,000.00	Joshua Kramer	352-438-2383
2022	Toho Water Authority	FL	Installation and replacement services for 5,000 MTU Unit's and 1,000 Meter and RF installations on New Construction	\$	200,000.00	Brett Mains, Field Supervisor	407-944-5156
2022	Suez - Owego	NY	Large meter testing on and offsite, Commercial meter installation services	\$	55,000.00	Frank Wyrstek	(914) 637-5306
2022	Heritage Hills -Suez	NY	Installation of 2,000 residential water meters with Sensus Flexnet	\$	180,000.00	Frank Wyrstek	(914) 637-5306
2022	Toms River Suez	NJ	Installation and replacement services for 5,000 Meters and and RF Units. Exit Testing all removed meters	\$	300,000.00	Andrew Hoepener	Tel: 732-557-7762
2022	Pasco County	FL	Installation of 16,000 Badger Orion Cellular Endpoints	\$	1,400,000.00	Christopher Arnone, Purchasing	727 -847-8194, Ext. 843
2020 - 2030	Hillsborough County	FL	Furnish and installation of 50,000+ Meters and LORA wifi Endpoint	\$	20,000,000.00	James E. Hudock, Director Capital Programs	(813) 635-5400
2022	Suez Water - Westchester	NY	contract for replacing large meters & UME's 3" thru 6"	\$	350,000.00	Frank Wyrstek	(914) 637-5306
2022-2024	Suez Water-Bergen County	NJ	Installation of 40,000 Sensus Flex net Radio Transmitters	\$	3,500,000.00	Scott Toscano	(201) 750-3439
2022-2025	Suez - Harrisburg	PA	Installation of 70,000 Sensus FlexNet Smart points and replacement of 10,000 water meters	\$	3,300,000.00	Nathaniel Sheffer, T&D Superintendent	717 920-6063
2022	Suez Water - Nyack	NY	contract for replacing large meters & UME's 3" thru 6"	\$	325,000.00	Frank Wyrstek	(914) 637-5306
2022	Fairlawn	NJ	Installation of 1500 Neptune R900 radios and T-10 Meters	\$	95,000.00	Steve Wendowski	(201) 794-5374
2022	Fairlawn	NJ	Installation of 1500 Neptune R900 radios and T-10 Meters	\$	100,000.00	Steve Wendowski	(201) 794-5374

2022-2025	Liberty Water New York	NY	Replacement of 400,000 meters and radios	\$ 3,500,000.00	Bernardus J Claase	(516) 903-1738
2022	Garfield	NJ	Furnish & Installation and replacement services for 2,400 Commercial and Residential Meters with Neptune R900 AMI	\$ 1,598,000.00	Willard Bierwas, CPWM, LO	Office: 973-546-2200 Ext 4222
2022	Jackson MUA	NJ	Furnish & Installation of 1200 Neptune R900 radios and T-10 Meters	\$ 500,000.00	Megan Burst	(732) 928-2222 Ext 221

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2022	Clermont	FL	Installation and maintenance services for 2,000 Meters & dual check valves and infrastructure work, box replacements, raising and lowering services	\$ 200,000.00	Adam Swanson, Distribution Manager	352-241-0178
2022	St Augustine	FL	Supply and Installation of 11,000 water meters with Neptune R 900V4 exit test all meters removed	\$ 1,135,000.00	Sharon Whitener	(904) 825-1010
2019-2022	Bloomfield	NJ	Installation of 12,000 Commercial and Residential Meters to Sensus Flexnet AMI	\$ 1,200,000.00	Fred Schweighardt	(908) 872-9730
2020	Burlington	NJ	Furnish and installation of 4,000 Neptune R900i Meters in home settings	\$ 1,600,000.00	Wm Kirchner, PE	856-235-7170
2022	Ormond Beach	FL	Installation of 2,000 residential water meters with Neptune R 900	\$ 45,000.00	Sam West, Meter Reading Supervisor	(386) 676-3258
2022	Flagler Beach	FL	Furnish and Installation of 3,600 residential meters to new AMR/AMI Neptune R900 & T - 10 Metering System	\$ 995,800.00	Alan Watts	(386) 276-0180
2022	Bowie	MD	Installation of 1,000 residential water meters with Neptune R900	\$ 48,000.00	Missy Marlette, Business Manager	cell -240-216-1253
2022	Willingboro	NJ	Installation and replacement services for 13,000 Meters with Sensus Flexnet AMI	\$ 985,000.00	Mike Truesdell Senior Manager Core & Main	Cell: 704-724-1701
2022	Middletown	PA	Installation of 300 residential water meters with Neptune R900	\$ 35,000.00	Drexall Butler Sr, Manager Metering Svcs Northern NJ - Suez	Mob: 201-726-9047
2022	Berlin	NJ	Installation of 2,500 residential water meters with Sensus Flexnet and exit testing removed meters	\$ 200,000.00	Mike Truesdell Senior Manager Core & Main	Cell: 704-724-1701
2022	Westbury	NY	Installation of 10,000 residential water meters with Neptune R900	\$ 1,150,000.00	Phil Sachs, P.E..	516-364-9890 ext. 3401
2021	Toho Water Authority	FL	Installation and replacement services for 5,000 MTU Unit's and 1,000 Meter and RF installations on New Construction	\$ 200,000.00	Brett Mains, Field Supervisor	407-944-5156

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2021	Florham Park	NJ	Installation and replacement services for 1,200 Meters with Sensus Flexnet AMI	\$ 125,000.00	Mike Sgamella, PE	973-410-5473
2021	Gulf Stream	FL	Installation of 400 residential water meters with Neptune R900	\$ 50,000.00	Anthony Beltran	561-276-5116
2021	McIntosh	FL	Installation of 300 residential water meters with Neptune R900	\$ 50,000.00	Jonathan - City Clerk	contact@townofmcintosh.org
2021	Marlington	WV	Installation of 300 residential water meters with Neptune R900	\$ 65,000.00	Charles Dye	1-804-240-3303
2021	Montville	NJ	Installation of 400 residential water meters with Neptune R900	\$ 45,000.00	Sophia Heng, PE	973.331.3300
2020-2021	Toms River Suez	NJ	Installation and replacement services for 5,000 Meters and and RF Units. Exit Testing all removed meters	\$ 300,000.00	Andrew Hoepener	Tel: 732-557-7762
2019-2020	Venice	FL	Installation of 8000 Badger Orion Cellular Endpoints	\$ 300,000.00	Damien Stilings, Technical Unit Supervisor	(941) 882-7311
2019-2020	Clinton	NJ	Installation of 2,000 Neptune Meters for commercial applications and R900 units.	\$ 145,000.00	Roger Plaisted	(908) 735-2265
2019-2020	Hicksville	NY	Furnish and installation of 13,000 NICOR RF compatible pit lids system wige	\$ 700,000.00	Paul J. Granger, P.E., Superintendent	516-931-0184 ext. 611
2019-2021	Newark	NJ	Test, repair and replace commercial meters 5/8 - 8"	\$ 400,000.00	John William	973-733-8538
2019-2020	Exeter	PA	Installation of 1,300 Badger Orion Cellular meters	\$ 100,000.00	James A Gable	610.292.3584
2019-21	Indian River County	FL	Installation of 40,000 Master Meter AMR equipped Meters and Dual Check Valves	\$ 2,500,000.00	Cindy Corrente, Utilities Finance Manager	772-226-1832
2019-2020	Rockaway	NJ	Installation of 1,750 Neptune R900i Meters	\$ 200,000.00	Patricia Bussow, RMC, Borough Clerk/Administrator	973-627-2000
2020-2021	American Water Short Hills	NJ	Age replacement of 3,200 water meters and radio units	\$ 200,000.00	Kevin Nugent	(732) 489-1411
2020-2021	American Water Delran	NJ	Age replacement of 6,000 water meters and radio units	\$ 450,000.00	Lenard Jean-Laurent	(856) 255-2034

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2020-2021	Suez Water - Nyack	NY	contract for replacing large meters & UME's 3" thru 6"	\$ 325,000.00	Frank Wyrstek	(914) 637-5306
2019	Fairlawn	NJ	Installation of 2500 Neptune R900 radios and T-10 Meters	\$ 160,000.00	Steve Wendowski	(201) 794-5374
2019	Fairlawn	NJ	Installation of 2500 Neptune R900 radios and T-10 Meters	\$ 160,000.00	Steve Wendowski	(201) 794-5374
2019-2021	American Water New York	NY	Replacement of 70,000 meters and radios	\$ 4,000,000.00	Bernardus Claase	(516) 903-1738
2016-2021	Suez Water-Bergen County	NJ	Installation of 90,000 Sensus Flex net Radio Transmitters	\$ 6,800,000.00	Scott Toscano	(201) 750-3439
2019-2021	Ormond Beach	FL	Installation of 11,000 residential water meters with Neptune R 900	\$ 450,000.00	Sam West, Meter Reading Supervisor	(386) 676-3258
2018	Carmel	NY	Installation of 4,500 AMR/AMI Water meters supplied by Carmel Water Utility.	\$ 800,000.00	Rich Franzetti PE, Carmel	(845) 628-1500 ext 181
2020	Suez Water - Westchester	NY	contract for replacing large meters & UME's 3" thru 6"	\$ 350,000.00	Frank Wyrstek	(914) 637-5306
2021	Suez Water - Westchester	NY	contract for replacing large meters & UME's 3" thru 6"	\$ 350,000.00	Frank Wyrstek	(914) 637-5306
2016-2021	St Augustine	FL	Supply and Installation of 11,000 water meters with Neptune R 900V4 exit test all meters removed	\$ 4,025,000.00	Sharon Whitener	(904) 825-1010
2020-2021	Toho Water Authority	FL	Installation and replacement services for 5,000 MTU Unit's and 1,000 Meter and RF installations on New Construction	\$ 200,000.00	Brett Mains, Field Supervisor	407-944-5156
2020-2021	Pasco County	FL	Installation of 16,000 Badger Orion Cellular Endpoints	\$ 1,400,000.00	Christopher Arnone, Purchasing	727 -847-8194, Ext. 843
2019	Flagler Beach	FL	Installation of residential meters - Emergency Services	\$ 25,000.00	Alan Watts	(386) 276-0180
2019	Hyde Park	NY	Installation of 1800 residential meter	\$ 70,000.00	Ed Mills	(845) 486-3625
2019	Village of New Paltz	NY	Installation of Badger Cellular Meters	\$ 75,000.00	Rich Ruth	(845) 338-7622
2019	Suez Water - Nyack	NY	contract for replacing large meters & UME's 3" thru 6"	\$ 325,000.00	Frank Wyrstek	(914) 637-5306

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2019	American Water Short Hills	NJ	Age replacement of 3,200 water meters and radio units	\$ 150,000.00	Kevin Nugent	(732) 489-1411
2019	American Water Delran	NJ	Age replacement of 9,000 water meters and radio units	\$ 575,000.00	Lenard Jean-Laurent	(856) 255-2034
2019	Pinelands Water	NJ	Replacement of 600 Residentila Meters	\$ 100,000.00	Greg Risoldi	(732) 634-1500
2019	Aberdeen	NJ	3500 residential meter installation program	\$ 200,000.00	Robert Koches	(732) 294-2170
2019	Pine Beach	NJ	800 Residential Water Meter Replacements	\$ 100,000.00	Fred Schweighardt	(908) 872-9730
2019	Suez West Milford	NJ	Installation of 3,000 residential water meters & exit test all meters removed	\$ 250,000.00	Matt Biagini	(201) 750-3439
2017-2018	City of Punta Gorda	FL	Installation of 14,000 residential water meters	\$ 500,000.00	Rick Kemp, Fortiline	407-340-5674
2019	Bellevue	FL	Installation of 3,000 residential water meters and installation of backflow preventers (Dual Check Valves), exit test all meters removed	\$ 250,000.00	Bruce H. Phillips, PE, PLS	352-233-2110
2018	Buchanan	NY	Furnish and Installation of 900 AMR/AMI meters	\$ 135,000.00	William J. Angiolillo, P.E.	(845) 279-2220
2019	Middlesex Water Company	NJ	Age Replacement of 6,000 water meters. Certified exit meter testing.	\$ 440,000.00	Greg Risoldi	(732) 634-1500
2019	Tidewater Utilities	DE	Replacement of 3,000 water meters for PSC required periodic replacements. Certified exit meter testing.	\$ 220,000.00	John Eckard	(302) 218-4370
2018	Franklin Square	NY	Installation of 4800 residential water meters & exit test all meters removed	\$ 500,000.00	Steve Meehan RIO Supply	609-315-1618
2017	Town of Mount Pleasant	NY	Supply and Installation of 6,500 Badger Orion Cellular	\$ 1,500,000.00	David Smyth	(914) 831-1062
2017-2018	City of Northport	FL	Installation of 2,000 residential water meters with Neptune R 900	\$ 75,000.00	James Marino, Field Service Specialist-Utilities	941-240-8011
2018	Harrison	NJ	Installation of 5000 Radio Equipped Water Meters in Residential and Commercial Properties	\$ 800,000.00	Robert Williams	(973) 268-2296

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2018	Township of Verona	NJ	Supply and Installation of 2,000 Neptune t-10 meters and Neptune R900i v4	\$ 50,000.00	Charles Molinaro	(973) 857-4804
2018	East Hanover	NJ	Repalcement of 4500 meters and radios	\$ 450,000.00	Fred Schweighardt	(908) 872-9730
2017-2018	Seminole County Government	FL	Installation of 16,000 residential water meters and installation of backflow preventers (Dual Check Valves), exit test all meters removed	\$ 1,200,000.00	Robert GreenField, Operations Manager	(407)665-2737 Office
2018	Newark	NJ	contract for testing,calibrating and replacing large meters 2" thru 20"	\$ 500,000.00	John Williams	(973) 733-8538
2014-2019	Ormond Beach	FL	Installation of 11,000 residential water meters with Neptune R 900	\$ 450,000.00	Sam West, Meter Reading Supervisor	(386) 676-3258
2018	Suez Water - West Chester	NY	contract for replacing large meters & UME's 3" thru 6"	\$ 350,000.00	Frank Wyrostek	(914) 637-5306
2018	Suez West Milford	NJ	Installation of 3,000 residential water meters & exit test all meters removed	\$ 238,000.00	Matt Biagini	(201) 750-3439
2018	Tidewater Utilities	DE	Replacement of 3,000 water meters for PSC required periodic replacements. Certified exit meter testing.	\$ 180,000.00	John Eckard	(302) 218-4370
2017	American Water Short Hills	NJ	Age replacement of 3,200 water meters and radio units	\$ 150,000.00	Kevin Nugent	(732) 489-1411
2017	American Water Delran	NJ	Age replacement of 9,000 water meters and radio units	\$ 575,000.00	Lenard Jean-Laurent	(856) 255-2034
2016	American Water Short Hills	NJ	Age replacement of 3,200 water meters and radio units	\$ 150,000.00	Kevin Nugent	(732) 489-1411
2016	American Water Delran	NJ	Age replacement of 9,000 water meters and radio units	\$ 575,000.00	Lenard Jean-Laurent	(856) 255-2034
2016	American Water Plainfield	NJ	Age replacement of 2,000 water meters and radio units	\$ 140,000.00	Sunil Luther	(908) 791-3427
2018	Suez Water - Nyack	NY	contract for replacing large meters & UME's 3" thru 6"	\$ 325,000.00	Frank Wyrostek	(914) 637-5306
2014-2015	Middlesex Water Company	NJ	Age Replacement of 6,000 water meters. Certified exit meter testing.	\$ 440,000.00	Greg Risoldi	(732) 634-1500

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2017	Isle of Wight	VA	Supply and Installation of 2,500 Neptune t-10 meters and Neptune R900i v4	\$ 30,000.00	Steve Hatcher	(757) 365-1650
2017	Village of Sands Point	NY	Supply and Installation of 2,000 Neptune t-10 meters and Neptune R900i v4	\$ 433,000.00	Brian J. Gunderson	(516) 883-3491
2016 - 2017	American Water Belle Mead	NJ	Age replacement of 8,100 water meters and radio units	\$ 550,000.00	John Hoffman	(908) 431-3226
2017	Township of Verona	NJ	Supply and Installation of 2,000 Neptune t-10 meters and Neptune R900i v4	\$ 50,000.00	Charles Molinaro	(973) 857-4804
2016	Borough of Red Bank	NJ	Supply and Installation of 4,500 Neptune t-10 meters and Neptune R900i v4	\$ 1,952,000.00	Tom Branch	(732) 620-6188
2016	Village of Sleepy Hollow	NY	Saupply and Installation of 1800 Badger Meters with cellular radio Transmitters	\$ 550,000.00	Dan Peluso	(914) 366-5103
2016	Zephyrhills	FL	Installation and retro-fit of 13,000 Neptune water meters and VIV Radio Transmitters	\$ 375,000.00	John Vljajcevic	(602) 710-0502
2015	Town of Newburgh	NY	Installation of Badger RCDL-25 meters and endpoints	\$ 421,000.00	John Platt, DPW Commissioner	(845) 564-7813
2015	American Water	NJ	Installation of 5,000 Hersey composite meters and hot rod radio units	\$ 400,000.00	Sunil Luther	(908) 791-3427
2015	Allamuchy	NJ	Installation of 2,000 Neptune water meters with r-900 radio transmitters and exit testing of all old meters	\$ 180,000.00	Nancy McCabe	(908) 852-6356
2015	Easton	PA	Installation of 15,000 Sensus Flex net RF units to existing meters	\$ 420,000.00	Mike Truesdale	(704) 724-1701
2015	Port Aransas	TX	Installation of 3,562 water meters 3/4" thru 1" with GPS Coordinates	\$ 166,150.00	Chris Phillips, Hydro-Pro Solutions	(877) 747-3656
2016	Village of Garden City	NY	Installation of 4,000 Magnetic Drive Radio Read Meter 5/8" to 2"	\$ 449,424.50	Robert J. Mangan, P.E. Director of Public Works	(516) 465-4000
2013-2015	St Mary's Metropolitan Commission	MD	Installation of 10,000 Neptune E-coder I R900 compatible water meters and registers, and new meter pits	\$ 4,700,000.00	Dave Elberti	301-737-7400 ext 222
2015	United Water - New Rochelle	NY	Installation of 8,000 Sensus Flex net RF units to existing meters	\$ 750,000.00	Frank Wprostek	(914) 637-5306
2015	United Water Mid-Atlantic	PA	Installation of 6,174 Neptune Meters and AMR Units inside residences	\$ 279,000.00	Judith Jordan	(717) 561-1103

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2015	United Water Mid-Atlantic	DE	Installation of 8,100 Neptune Meters and AMR Units inside residences	\$ 416,130.00	Judith Jordan	(717) 561-1103
2013/2014	United Water - New Rochelle	NY	Installation of 18,000 Neptune R900 RF units to existing meters	\$ 900,000.00	Frank Wyrstek	(914) 637-5306
2014-2015	Eagle Pass	TX	Installation of 13,000 Master meter water meters with radio transmitters.	\$ 1,200,000.00	Jaime Kypourous	(830) 776-0077
2014-2015	Northy Penn Water Authority	PA	Installation of 26,000 Sensus radio transmitters.	\$ 610,000.00	Gary Paul Razer	(215) 855-3617
2013-2015	Netcong	NJ	Installation of 800 water meters and Sensus transmitters 5/8 thru 1" in 3 phases	\$ 75,000.00	Ralph Blakslee, Administrator	(973) 347-0252
2013	Clear Lake City	TX	Installation of 17,000 Neptune water meters w R450 transmitters 5/8 thru 10"	\$ 8,400,000.00	Edward C. Streich PE	713-266-6900 ext 2457
2013-2015	Clinton	NJ	Installation of 2,700 Neptune meters and R900i Ecoder meters	\$ 300,000.00	Roger Plaisted	(908) 735-2265
2013	Greenburgh	NY	Installation of 16,000 Neptune meters w R450 radio including the Installation of fixed based AMI infrastructure	\$ 1,900,800.00	Steve Meehan	(609) 315-1618
2014	United Water Mid-Atlantic	PA/DE	Installation of 15,700 Neptune Meters and AMR Units inside residences	\$ 1,150,000.00	Steve Metzler, PE Senior Engineer	(717) 561-1103 x1656
2014-2015	City of Port Orange	FL	Installation of 10,000 Neptune residential and commercial water meters and Sensus Flex Net AMI meter reading System	\$ 1,000,000.00	Rick Wilson, Asst. Super Utilities	(386) 506-5953
2013	United Water Bayonne	NJ	Installation of 12,000 water meters 5/8 thru 10" and Aclara Fixed Network radio transmitters	\$ 1,497,000.00	Vito Spadavecchio	(201) 634-4247
2013	United Water - Nyack	NY	Phase 3 - contract for replacing large meters UME's 3" thru 6"	\$ 520,000.00	Frank Wyrstek	(914) 637-5306
2013	Saugerties	NY	Installation of 1,800 water meters and Sensus transmitters 5/8 thru 10"	\$ 235,700.00	Paul Van Wagenen	(845) 338-7622
2013	Middlesex Water Company	NJ	Age Replacement of 3,000 Neptune water meters. Certified exit meter testing.	\$ 220,000.00	Jim Hutchinson	(732) 634-1500

NMS' Project History & References

Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2013	Tidewater Utilities	DE	Replacement of 3,000 water meters for PSC required periodic replacements. Certified exit meter testing.	\$ 138,000.00	John Ekard	(302) 218-4370
2012-2013	Daytona Beach	FL	Installation of 25,800 residential and commercial water meters and Sensus Flex Net	\$ 986,000.00	Frank Van Pelt	(386) 671-8143
2013	Marysville	OH	Installation of 6,600 Sensus Flex net radio transmitters	\$ 175,000.00	Mike Truesdell	(704) 597-6425
2013	Pearland	TX	Installation of 6,300 Neptune R900i radio transmitters	\$ 113,400.00	Pamela Thompson	(281) 652-1604
2013	Wakefield	MA	Installation of 750 water meters 5/8 to 1"	\$ 82,500.00	Carol Antonelli	(781) 246-6306
2012	Spotswood	NJ	Installation of 3,000 water meters and Sensus Flex Net transmitters	\$ 245,000.00	Ryan Johnson	(501) 650-4527
2012	Northy Penn Water Authority	PA	Installation of 1800 Sensus water meters and check valves along with drive by radio transmitters.	\$ 837,000.00	Gary Paul Razer	(215) 855-3617
2012	Village of Red Hook	NY	Supply and installation of 900 Badger meters with integral Orion Transmitter	\$ 450,000.00	CT Male Associates	(518) 786-7400
2013	DCWWA	NY	Installation of 105 Neptune 5/8 water meters and ball valves	\$ 16,470.00	Ed Mills	(845) 486-3625
2012	Upper Southampton	PA	Installation of 5,500 Neptune and Sensus water Meters with Itron drive-by AMR including 750 M-LOG leak detectors	\$ 1,000,000.00	Robert Cambell, PE	(215) 327-5802
2012	Danvers	MA	Installation of 10,000 residential and commercial Neptune water meters and 11,800 electric meters - with Energy Axis AMR System by Elster	\$ 1,800,000.00	Tim Corrigan, PE	(978) 532-1900
2012	United Water Nyak	NJ	contract for replacing large meters UME's 3" thru 6"	\$ 260,000.00	Frank Wyrstek	(914) 637-5306
2009 - 2012	Newark	NJ	contractfor testing,calibrating and replacing large meters 2" thru 20"	\$ 500,000.00	John Williams	(973) 733-8538
2012	Middlesex Water Company	NJ	Installation of 3,000 Neptune water meters and Itron RF radio units. Certified exit meter testing.	\$ 220,000.00	Greg Risoldi	(732) 634-1500
2011-2012	Bellville	NJ	Installation of approximately 8,500 residential and commercial water meters - Sensus Flex Net	\$ 900,000.00	Ryan Johnson	(501) 650-4527
2011-2012	Yorktown	NY	Installation of approximately 10,000 water meters and Sensus Flex Net fixed network	\$ 1,200,000.00	David Rambo	(914) 245-6111

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2011-2012	Johnson City	NY	Supply and installation of 6,000 Neptune meters and R900i Ecoder meters in residences	\$ 1,850,000.00	Robert A. Bennett, P.E. Director of Public Services	(607) 797-3031
2012	Medicine Lodge	KS	Installation of 1200 water meters - Sensus Flex Net	\$ 62,000.00	Ryan Johnson	(501) 650-4527
2011	Middlesex Water Company	NJ	Installation of 4,000 Neptune water meters for age change-out	\$ 250,000.00	Greg Risoldi	(732) 634-1500
2009-2010	Oxford	MD	Supply Installation of 500 Neptune e-coder i	\$ 250,000.00	Scott Delude, Director of Public Works	410-226-5740 Office 433-262-2863 Cell
2010	Reading	PA	Replacement of 10,000 water meters with Master Meter Dialog 3G AMR in residences	\$ 1,100,000.00	Dean Miller	(610) 655-6084
2010	Fallsburg	NY	Supply & Installation of 2500 Residential Meters - Badger Orion	\$ 350,000.00	Frank Laurendi, Wendell Engineering	(716) 688-0766
2010	Enid	OK	Supply and installation of 20,000 Neptune meters and R450 fixed base network	\$ 7,100,154.00	Robert Hitt	(580) 616-7261
2010	Kearny	NJ	Supply and installation of 7,000 Neptune meters and R900i meters in residences	\$ 1,750,000.00	Rich Ferrorilli	(201) 991-2671
2010	Garden City	KS	Replacement of 11,000 Electric & 10,000 water meters with Sensus Flex net fixed network	\$ 475,000.00	Dwayne Noel	(501) 650-4526
2010-2011	Rising Sun	MD	Installation 1,000 water meters to Sensus Flexnet Network AMR.	\$ 150,000.00	Calvin A Bonenberger Jr., CBI Town Administrator	(410) 658-5353
2010-2011	Crisfield	MD	Supply and Installation of 2,000 meters and pits for both residential and commercial customers	\$ 1,200,000.00	Jason P. Loar PE., Davis, Bowen & Friedel, Inc.	(410) 543-9091
2010	Mannheim	PA	Installation of 2,750 water meters with K.P Electronic radio transmitters.	\$ 371,000.00	Dave Fenicle	(717) 665-1762
2004-2009	Corpus Christi	TX	Installation & Retrofit of 150,000 gas and water meter to Hexagram's Fixed Network AMR.	\$ 4,300,000.00	Michael Ceparanno	(713) 408-2030
2009	Mooreville	NC	Replacement of 9500 Amco registers & radio transmitters.	\$ 200,000.00	Jeffrey Carpenter, Water & Sewer Super	(704) 799-4292
2009	Seguin	TX	Installation of 8,000 Neptune water meters & Hexagram radio transmitters.	\$ 396,000.00	Chris Phillips, H.D Supply	(512) 944-8846
2008-2009	Northern Kentucky Water District	KY	Installation of 80,000 Badger radio transmitters	\$ 2,100,000.00	Mark Loftland	859 5784891
2009	Falls Authority	PA	Supply Installation of 4500 Neptune e-coder i	\$ 2,300,000.00	Vanessa Nedrick-Remington & Beach Eng.	(856) 795-9595
2009	Greenwich	NJ	Installation of 2,000 water meters with K.P Electronic radio transmitters.	\$ 180,000.00	Bob Schooch	(856) 224-0373

NMS' Project History & References						
Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2009	Pasadena	TX	Installation of 18,000 Neptune registers & radio transmitters.	\$ 200,000.00	Mark Gardenmal	(713) 475-7835
2009	City of Albuquerque	NM	Test and repair of 180 large Sensus meters 3" thru 8"	\$ 75,000.00	Chris Phillips	(512) 944-8846
2009	Village Highland Falls	NY	Supply & Installation Badger water meters and radio's	\$ 452,800.00	Kevin Hurst	(845) 446-3252
2008	Haddonfield	NJ	Supply Installation of 3000 Neptune e-coder i	\$ 1,200,000.00	Dennis Yoder-Remington & Vernick Eng.	(856) 795-9595
2008	Newburyport	MA	Installation of 7200 Badger meters with orion radio transmitters	\$ 875,000.00	Margaret McCarthy, Weston & Sampson	(978) 532-1900
2008	Woburn	MA	Supply & Installation of 1,000 Commercial water meters & Aclara fixed network	\$ 690,000.00	Margaret McCarthy, Weston & Sampson	(978) 532-1900
2008	Talladega	AL	Replacement of 3,500 meters with Neptune R-900	\$ 240,000.00	James Brasher	(256) 362-6211
2005-2008	Hartford	CT	Retrofit of 50,000 Neptune meters with Blue Tower radio transmitters.	\$ 2,500,000.00	Harvey Wall	(860) 278-7850
2007	Apopka FL	NJ	Installation of 20,000 Sensus flex net radio transmitters.	\$ 240,000.00	Jeff Plaguer	(407) 703-1748
2007-2008	Hempstead	NY	Installation of 7,500 Sensus water meters 5/8 thru 2"	\$ 1,258,000.00	Anthony J. Zalak	(631) 231-2220
2006-2007	Brookline	MA	Installation of 8500 AMCO water meters with Hexagram's fixed network AMR.	\$ 875,000.00	Andy Papperstergion	(978) 532-1900
2005-2007	Malden	MA	Installation 11,000 Neptune E-Coder and R900 sizes 5/8" thru 8"	\$ 1,075,000.00	Emerson Teal	(781) 397-7162
2006	Corpus Christi	TX	Installation of 1,000 Tropos WIFI nodes to read gas & water meters	\$ 100,000.00	Michael Ceparanno	(713) 408-2030
2005-2006	Danbury	CT	Supply & Installation 10,000 Badger Meters and Itron ERTs.	\$ 1,500,000.00	Charles Kindya	(203) 797-4539
2006	Montclair	NJ	Installation & Retrofit of 3,500 Neptune water meters and R900 RF radio units. Plus certified meter testing.	\$ 255,150.00	Mike Locascio	(973) 744-4600
2005-2006	Northglenn	CO	Supply & Installation 7200 Badger Meters and Orion transmitters.	\$ 1,200,000.00	Norman Bell	(303) 450-4005
2005	Fall River	MA	Retrofit 18,000 Neptune arb v meters with R900 radio transmitters.	\$ 324,825.00	Jim Terrio	(508) 324-2335
2005	Ellenville	NY	Installation of 1,400 Badger meters with Orion radio transmitters. Plus certified exit meter testing.	\$ 106,000.00	Jason Ballard	(518) 218-1801
2005	Jersey City	NJ	Test & Repair large water meters 2" through 6"	\$ 25,000.00	Rajiv Prakash	(201) 420-0845

NMS' Project History & References

Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2005	Kissimmee	FL	Supply & Cut-In Installation of 5,400 Neptune water meters with touchpads for reclaimed water lines.	\$ 460,000.00	Mike Johnson	(407) 518-2269
2005	Celebration	FL	Cut in of 1,800 reclaimed water meters and meter boxes for irrigation line.	\$ 125,000.00	Brian Smith	(407) 566-4126
2005	Rockaway Borough	NJ	Supply & Installation of 450 Sensus touch read water meters. Plus certified, exit meter testing.	\$ 75,000.00	Sheila Seifert	(973) 627-1884
2004	Orange	NJ	Installation 4,900 Neptune T-10 water meter and R900 radio transmitters. Plus certified exit meter testing.	\$ 1,470,000.00	Tony Scillia	(201) 826-8470
2003-2004	Cortlandt	NY	Installation 7,500 Neptune T-10 water meter and R900 radio transmitters. Plus certified exit meter testing.	\$ 1,634,502.50	Edward Vargano	(914) 734-1026
2004	Montclair	NJ	Installation & Retrofit of 1,000 Neptune water meters and R900 radio transmitters. Plus certified exit meter testing.	\$ 200,000.00	Mike Locascio	(973) 744-4600
2004	Maple Shade	NJ	Installation of 500 ABB Scancoder water meters.	\$ 25,000.00	Bill Butler	(856) 488-7450
2004	Woodstock	NY	Installation of 850 Badger water meters with Orion radio transmitters. Plus certified exit meter testing.	\$ 78,965.00	Paul Van Wagenen	(845) 338-7622
2004	Voorheesville	NY	Installation of 1175 Badger meters with Orion radio transmitters. Plus certified exit meter testing.	\$ 88,500.00	Will Smith	(518) 765-4512
2004	East Fishkill	NY	Brentwood Estates. Supply & Cut-in Installation of 300 Sensus water meters with meter setters and dual check valves.	\$ 100,000.00	Christine Mitchell	(845) 562-3430
2003	Bordentown	NJ	Supply & Installation of 4,500 Badger meters with Itron ERTs, and new valves and dual check valves.	\$ 1,230,000.00	Don Russo	(610) 313-3100
2003	Roosevelt	NJ	Installation of 250 pit meter and 75 complete pits. Neptune R900 radio transmitters.	\$ 70,000.00	Joseph Overbeck	(800) 390-8060
2003	Lewistown	PA	Supply & Installation of 6,500 Badger meters with Itron ERTs.	\$ 300,000.00	Harris Layton	(717) 248-0165
2003	Goshen	NY	Installation of 500 Badger meters with Orion radio transmitters.	\$ 80,000.00	Bart Clark	(845) 562-3430
2002-2003	Columbia	SC	Supply & Installation of 5,000 Neptune water meters and backflow valves in a pit setting.	\$ 425,000.00	Ted Morgan	(803) 733-8491

NMS' Project History & References

Date	City	State	Project Description	Contract Amt	Contact	Phone Number
2003	Rockaway Township	NJ	Installation of 6 industrial water meters with Iron ERTs.	\$ 15,000.00	Robert Sheard	(973) 983-2825
2003	Ho-Ho-Kus	NJ	Installation & Retrofit of 1,500 Neptune water meter and R900 radio transmitters. Plus certified exit meter testing.	\$ 320,000.00	Mike Franks	(201) 445-8161
2003	East Fishkill	NY	Installation of 300 Invensys remote water meters with meter setter, and dual check valves.	\$ 80,000.00	Christine Mitchell	(845) 562-3430
2003	Dover	NY	Installation of water meters with outside remotes and meter setters.	\$ 8,000.00	Edward Mills III	(845) 486-3625
2002	Flemington	NJ	Supply & Installation of 1,000 Invensys remote and radio read meters. Plus certified meter testing.	\$ 205,000.00	Ralph Runge	(908) 782-8840
2002	Ambler	PA	Installation of 5,500 Neptune R900 radio transmitters.	\$ 200,000.00	William Weir	(215) 646-1000
2002	Reading	MA	Installation of 7,500 RAMAR radio transmitters.	\$ 135,000.00	David Lee	(781) 942-9018
2002	Hyde Park	NY	Installation of outside remote water meters and cut-in installation of new meters and setting equipment.	\$ 40,000.00	Edward Mills III	(845) 486-3625
2001	Waynesfield	OH	Supply & Installation of 163 remote water meters and 42 meter pits and appurtenances.		Jeffery Puthoff	(937) 497-0200
2001	Old Bridge	NJ	Supply and Installation of ABB Scancoder meters in both homes and pits along with RAMAR radio transmitters.	\$ 1,300,000.00	Michael Roy	(732) 679-8565
2001	Beachwood	NJ	Supply & Installation of 1,000 Invensys touch read remote water meters.		David Thesing	(732) 244-1090
2001	Saddlebrook	NJ	Installation of 400 Schlumberger water meters with R900 radio transmitters on commercial accounts. Plus certified exit meter testing.	\$ 325,000.00	Mike Nannini	(201) 641-0770
2001	Doylestown	PA	Installation of 850 Invensys SRII Touch pad water meters.	\$ 35,000.00	Craig Eaton	(215) 345-4140
2001	Brookwood Water Association	NJ	Supply & Cut-in Installation of 425 ABB Scancoder remote water meters.		Joe DeMarco	(908) 850-7185
1999-2001	Hazelton	PA	Installation of 5,000 Badger remote water meters.	\$ 250,000.00	John Synoski	(570) 455-9407
2000	Warrington Township	PA	Installation of 250 Sensus water meters with MXU radio and touch read backup.	\$ 20,000.00	Frank Corradi	(215) 768-6110
1999	Lyndhurst	NJ	Installation of 5,500 ABB water meters. Plus certified meter testing.	\$ 320,000.00	Dan Kaufman	(201) 939-8805

NMS' Project History & References

Date	City	State	Project Description	Contract Amt	Contact	Phone Number
1999	Fishkill	NY	Supply & Installation of 300 ABB Scancoder meters. Plus certified meter testing.	\$ 50,000.00		
1999	Ambler	PA	Installation of 498 Schlumber ProRead Meters	\$ 22,000.00	Bill Weir	(215) 646-1000
1999	Spring Lake	NJ	Installation & Retrofit of 1,800 Sensus touch read meters. Plus certified meter testing.	\$ 133,000.00	Joe Gemmell	(732) 671-6400
1999	Lakehurst	NJ	Supply & Installation of 400 Badger pulse generator meter with outside remotes. Plus certified meter testing.	\$ 60,000.00	Alan Dittenhoffer	(732) 286-9220
1998	Verona	NJ	Supply & Installation of 350 Schlumberger ARB V remote water meters.	\$ 59,800.00	Hames Helb	(973) 857-4804
1998	Canajoharie	NY	Installation of 830 remote water meters.	\$ 159,000.00	Heather Blakely	(518) 435-7215
1998	Rockaway Township	NJ	Installation of 4300 ABB water meters with Itron ERTs. Plus certified exit meter testing.	\$ 285,000.00	Robert Sheard	(973) 983-2825
1998	Deptford	NJ	Installation of 2200 Schlumberger meters with Tele-Coder AMR.	\$ 146,000.00	Ed Deak	(609) 848-0200
1998	Wall Township	NJ	Installation of 6500 Schlumberger ProRead water meters. Plus certified exit meter testing.	\$ 372,000.00	Jim White	(732) 449-2700
1997	Garfield	NJ	Installation of 550 ABB Scancoder water meters.	\$ 115,000.00	Mike Nannini	(201) 641-0770
1997	Verona	NJ	Installation of 360 Schlumberger ARB V remote water meters.	\$ 64,850.00	James Helb	(973) 857-4804
1997	Elizabeth	NJ	Installation of 1,200 Hersey pulse generator water meters with outside remotes. Plus certified exit meter testing.	\$ 72,030.00	Ray Zwarez	

Schedule of owned vehicles and equipment

[illegible]

		Vehicles					
1997		Dodge Van 1500 Series	Good	1	\$ 7,200.00	\$	7,200.00
2001		Dodge Van 3500 Series	Good	1	\$ 9,000.00	\$	9,000.00
2001		Dodge 1500 HD Pickup	Good	1	\$ 9,800.00	\$	9,800.00
2001		GMC 2500 Series Pickup	Good	1	\$ 10,200.00	\$	10,200.00
2007		Ford F 150 Pickup	Very Good	1	\$ 18,500.00	\$	18,500.00
1998		Ford Series 350 Utility Truck	Very Good	2	\$ 25,000.00	\$	50,000.00
1999		Chevy Van Series 2500	Good	2	\$ 8,500.00	\$	17,000.00
2004		Chevrolet Truck 3500 Series	Good	4	\$ 25,000.00	\$	100,000.00
2005		Chevrolet Pickup Colorado	Good	1	\$ 20,000.00	\$	20,000.00
2004		Trailer 14 ft	New	1	\$ 4,000.00	\$	4,000.00
2006		Chevy Van Series 3500	New	4	\$ 30,000.00	\$	120,000.00
2006		Chevy Box Trucks	New	2	\$ 32,000.00	\$	64,000.00
2006		Mobile test bench trailer laboratory	Excellent	1	\$ 51,000.00	\$	51,000.00
2007		Vac-Tron Mobile Vacuum Unit	Excellent	1	\$ 48,000.00	\$	48,000.00
2001		Ford Series 350 Utility Truck with crane	Good	1	\$ 33,000.00	\$	33,000.00
2009		GMC 2500 Series Savana Van	New	1	\$ 26,000.00	\$	26,000.00
2006		Chevy Vans 1500 Series	Good	6	\$ 22,500.00	\$	135,000.00
2008		Ford Series 450 Utility Truck with crane	Excellent	1	\$ 60,000.00	\$	60,000.00
2012		Chevy Van Series 2500	New	2	\$ 26,000.00	\$	52,000.00
2007		Chevy Dump Truck	Good	1	\$ 19,000.00	\$	19,000.00
2003		Chevy Dump Truck	Good	1	\$ 7,000.00	\$	7,000.00
2014		GMC 2500 Series Savana Van	New	1	\$ 28,000.00	\$	28,000.00
2014		Dump Trailer	New	1	\$ 5,200.00	\$	5,200.00
2014		Dodge Ext Pick Up	New	1	\$ 32,000.00	\$	32,000.00
2014		GMC 2500 Series Savana Van	New	1	\$ 28,000.00	\$	28,000.00
2015		Nissan MV 200	New	10	\$ 23,000.00	\$	230,000.00
2017		Nissan Sentra Service Vehicle	New	10	\$ 21,000.00	\$	210,000.00
2017		Toyota Corolla Service Vehicle	New	4	\$ 22,000.00	\$	88,000.00
2017		Volkswagon Jetta Service Vehicle	New	4	\$ 25,000.00	\$	100,000.00
2017		Dodge Ram 1500	New	6	\$ 35,000.00	\$	210,000.00
2018		Dodge Ram 2500	New	3	\$ 40,000.00	\$	120,000.00
2018		Dodge Ram 1500 Pickup	New	2	\$ 47,000.00	\$	94,000.00
2018		Dodge Ram ProMaster	New	3	\$ 28,000.00	\$	84,000.00
2018		Isuzu Utility Lift Box Truck	New	1	\$ 75,000.00	\$	75,000.00

THE AMERICAN INSTITUTE OF ARCHITECTS

AIA Document A310 Bid Bond

KNOW ALL MEN BY THESE PRESENTS, THAT WE National Metering Services, Inc.

163 Schuyler Avenue, Kearny, NJ 07032

as Principal, hereinafter called the Principal, and First Indemnity of America Insurance Company

2740 Route 10 West, Suite 205, Morris Plains, NJ 07950

a corporation duly organized under the laws of the State of NJ

as Surety, hereinafter called the Surety, are held and firmly bound unto City of Deltona

2345 Providence Boulevard, Deltona, FL 32725

as Obligee, hereinafter called the Obligee, in the sum of Five Percent of Amount Bid

Dollars (\$ 5%),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for BID#23009 - Installation of Water Meters

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and materials furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 16th day of March, 2023


(Witness)

National Metering Services, Inc.

(Principal)

(Seal)

By: 

(Title)


(Witness)

First Indemnity of America Insurance Company

(Surety)

(Seal)

By: 

Attorney-in-Fact Thomas M Niland

(Title)

CONSENT OF SURETY

First Indemnity of America Insurance Company a corporation of NJ authorized to transact business in the state of FL hereby consent and agrees that if the accompanying proposal of National Metering Services, Inc., to City of Deltona be accepted and contract awarded to it, the First Indemnity of America Insurance Company will become bound, as surety, and will execute Performance & Payment Bond in the amount and form called for by the Obligee conditioned for the proper and faithful fulfillment of said contract.

Dated this 16th Day of March 2023

First Indemnity of America Insurance Company

BY: Thomas M. Niland

Thomas M. Niland Attorney in Fact

ACKNOWLEDGEMENT OF CONTRACTOR, IF A CORPORATION

STATE OF New Jersey
COUNTY OF Hudson

ON THE 30 DAY OF March 2023 BEFORE ME PERSONALLY CAME
Richard Verdigrano

TO ME KNOWN, WHO BEING BY ME DULY SWORN, DID DEPOSE
AND SAY THAT (S)HE RESIDES AT 63 Selwyn Ave, Kinnelon NJ THAT (S)HE IS THE
VP OF **NATIONAL METERING SERVICES, INC.** A CORPORATION
DESCRIBED IN AND WHICH EXECUTED THE ABOVE INSTRUMENT; AND
THAT (S)HE SIGNED HIS/HER NAME THERETO BY ORDER OF THE BOARD OF
DIRECTORS OF SAID CORPORATION

Dolores A. Bianchi
Notary Public



ACKNOWLEDGEMENT OF SURETY

STATE OF NEW YORK
COUNTY OF SUFFOLK

ON THE **16TH DAY OF MARCH 2023**, BEFORE ME PERSONALLY CAME
THOMAS M. NILAND TO ME KNOWN, WHO, BEING BY ME DULY SWORN,
DID DEPOSE AND SAY THAT (S)HE RESIDES AT **LIDO BEACH, NY** THAT
(S)HE IS THE ATTORNEY IN FACT OF **FIRST INDEMNITY OF AMERICA**
INSURANCE COMPANY THE CORPORATION DESCRIBED IN AND WHICH
EXECUTED THE ABOVE INSTRUMENT; THAT (S)HE KNOWS THE SEAL OF
SAID CORPORATION; THAT ONE OF THE SEALS AFFIXED TO THE
FOREGOING INSTRUMENT IS SUCH SEAL; THAT IT WAS SO AFFIXED BY
ORDER OF THE BOARD OF DIRECTORS OF SAID CORPORATION; AND THAT
(S)HE SIGNED HIS/HER NAME THERETO BY LIKE ORDER

ROBYN GUARINO
NOTARY PUBLIC-STATE OF NEW YORK
No. 01GU6383323
Qualified in Suffolk County
My Commission Expires 11-13-2026

Robyn Guarino
Notary Public

**FIRST INDEMNITY OF AMERICA
INSURANCE COMPANY**

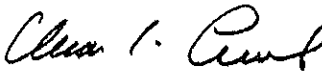
2740 Route 10 West, Suite 205, Morris Plains, N.J. 07950
Telephone: (973) 402-1200

POWER OF ATTORNEY FOR BONDS AND UNDERTAKINGS

Know All Men By These Presents: That First Indemnity of America Insurance Company, a Corporation of the State of New Jersey does hereby appoint: Thomas M. Niland, John E. Hardy, Thomas G. McMahon, Gaye E. Conklin, its true and lawful Attorneys-in-Fact; to make, execute, sign, acknowledge, affix the Company Seal to, deliver any and all surety bonds, undertakings, recognizances, and other contracts of indemnity and writings obligatory in the nature of a bond, for and on behalf of said Company and as an act and deed of said Company, NOT TO EXCEED TWO MILLION DOLLARS FOR ANY BOND OR CONTRACT PRICE.

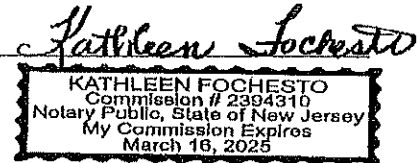
IN WITNESS WHEREOF, First Indemnity of America Insurance Company of the State of New Jersey has executed these presents this 25th day of November, 2019,




Patrick J. Lynch, President

STATE OF NEW JERSEY)
COUNTY OF MORRIS) ss:

On this 25th day of November, 2019, before me came the above named officer of First Indemnity of America Insurance Company of New Jersey, to me personally known to be the individual and officer described herein, and acknowledge that he executed the foregoing instrument and affixed the seal of said corporation thereto by authority of this office.



CERTIFICATE

Excerpts of Resolutions (Article V, Paragraph 5, of the By-Laws of said Company) adopted by the Board of Directors of the First Indemnity of America Insurance Company of the State of New Jersey, November 25, 2019.

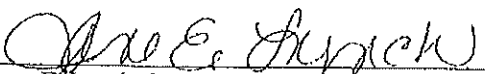
RESOLVED, on November 25, 2019, that the President, or any one of the Vice Presidents specially authorized to do so by the Board of Directors, or by the Executive Committee, shall have power to appoint Attorneys-in-Fact as the business of the company may require, or to authorize any person or persons to execute on behalf of the Company any bonds, undertakings, recognizances, stipulations, policies, contracts, agreements, deeds, and release and assignment of judgments, decrees, mortgages and instruments in the nature of mortgages, and also all other instruments and documents which the business of the Company may require and to affix the Seal of the Company thereto.

FURTHER RESOLVED, that the signatures and attestations of such officers and the seal of the Company may be affixed to any such Power of Attorney or to any certificate relating to the Power of Attorney by facsimile and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company with respect to any bond, undertaking, recognizances or other contract of indemnity of writing obligatory in the nature thereof.

I, Jane E. Lynch, Secretary of First Indemnity of America Insurance Company of New Jersey, do hereby certify that the foregoing excerpts of the Resolution adopted by the Board of Directors of the Corporation and the Powers of Attorney issued pursuant thereto, are true and correct and that both the Resolution and the Powers of Attorney are in full force and effect.

IN WITNESS WHEREOF, I have herewith set my hand and affixed the seal of said Corporation this 16th day of MARCH, 2023.




Jane E. Lynch, Secretary

CM101179

FIRST INDEMNITY OF AMERICA INSURANCE COMPANY
2740 Route 10 West, Suite 205, Morris Plains, N.J. 07950
STATEMENT OF FINANCIAL CONDITION AS OF DECEMBER 31, 2021

Assets:

Bonds	\$ 7,087,025
Preferred & Common Stocks	5,476,740
Mortgage Loans	104,166
Real Estate	1,441,248
Cash and Short Term Investments	5,500,024
Investment Income Due and Accrued	92,340
Premiums in the Course of Collection (under 90 days)	368,738
Reinsurance Recoverable on Loss and LAE Payments	22,693
Deferred Tax Asset	469,034
Other Assets	89,639

Total Admitted Assets \$ 20,651,647

Liabilities and Surplus:

Reserve for Loss and Loss Adjustment Expenses	6,060,993
Other Expenses	475,249
Taxes Licenses and Fees	(3,676)
Federal Income Tax Payable	-
Unearned Premium	1,655,374
Amounts Withheld or Retained for Others	1,642,004
Ceded Reinsurance Balances Payable	129,012
Security Deposits	21,664

Total Liabilities 9,980,620

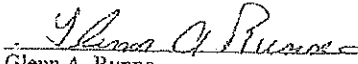
Capital & Surplus:

Common Stock, Paid Up	2,500,000
Paid in and Contributed Surplus	1,480,945
Unassigned Surplus	6,690,082

Surplus as Regards to Policyholders 10,671,027

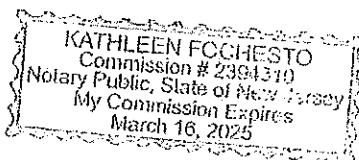
Total Liabilities and Surplus \$ 20,651,647

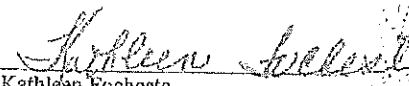
I, Glenn A. Runne, Chief Financial Officer of First Indemnity of America Insurance Company, do hereby certify that the foregoing statement is a correct exhibit of the assets and surplus of the said company, on the 31st day of December, 2021, according to the best information, knowledge, and belief.


Glenn A. Runne
Chief Financial Officer

State of New Jersey)
County of Morris) SS:

Subscribed and sworn to, before me, a Notary Public of the State of New Jersey in the Township of Morris Plains, this 31st day of December, 2021.




Kathleen Fochesto
My Commission Expires March 16, 2025