



Bid Response

Jefferson Parish, Gretna, Louisiana

Bid No. 50-00116113

Two (2) Year Contract for the Supply of  
Residential Water Meters and Assemblies

Bid Due Date: April 14, 2016

Time: 2:00pm

Submitted by:

Zenner USA

15280 Addison Rd. Suite 340

Addison, Texas 75001

Bernard Nance

Mgr. of Marketing & Proposal Support

972-386-6611 x125





## Executive Summary

The Zenner/Minol group is a global company focused on meter production, meter reading and sub-metering contracts. Zenner/Minol serves customers in 90 countries and manufactures and assembles its products in manufacturing plants on 5 continents its latest plant opened in Banning, California allows for our products to be produced in the United States. Zenner is one of the largest meter design manufacturers in the world leading the way with world class engineering and support. Minol is the largest sub- metering service provider globally. In the United States they sub-meter 77% of all the military bases and another 600,000 customers in the private sector. Deploying design leading meters and meter reading equipment allows for our customers to achieve aggressive return on investments while serving their customers with leading edge customer service.

The Jefferson Parish Purchasing Department, Gretna, Louisiana has issued an Invitation to Bid – Bid No. 50-0011113 “Supply of Water Meters and Assemblies.” Zenner USA is pleased to respond to the above-referenced Bid.

**Zenner USA** will provide the water meters and support to meet the needs of Jefferson Parish. Zenner USA also has a Drive-by AMR system and AMI system available. The AMR/AMI system features will allow Jefferson Parish to serve their customer base with many enhanced customer service features:

- System works within the open free band frequency range and deploys a 902Mhz to 928Mhz spread Spectrum Frequency Hopping Platform assuring no interference with other operating equipment in that frequency band.
- Stores and Profiles 365 days of hourly information to help identify customer leaks, conservation violations, theft, usage on an inactive account and much more. Profiling can be configured down to 1 minute interval data.
- Radio transmission strength allows for the utility to gather meter reading information while driving at posted speeds
- Two way communication for downloading profile information without leaving the vehicle
- 20 year warranty
- Changeable battery
- The Stealth Reader MIU is compatible with most meter manufacturer’s meters allowing the utility to use existing meters.

## Conclusion

Our goal is to meet /exceed all of your expectations through a comprehensive approach to professional planning and operations, superior customer service, advanced equipment selection, highly developed quality assurance processes, and “Safety First” procedures. We believe that Jefferson Parish would highly benefit by choosing our firm, and its team members, with the breadth of experience our team has to offer and the ability to satisfy the selection criteria outlined in your solicitation. We look forward to your favorable evaluation and to working with you on this project.





Your primary points of contact for this project are:

- DeWayne Milligan, Regional Sales Manager, Zenner USA, Inc. DeWayne can be reached at 281-773-1117 or by email at [dmilligan@zennerusa.com](mailto:dmilligan@zennerusa.com).
- Rich Sanders, President, Zenner USA. Rich can be reached at 772-285-1035 or by email at [rsanders@zennerusa.com](mailto:rsanders@zennerusa.com).
- Bernard Nance, Manager of Marketing and Proposal Support, Zenner USA. Bernard can be reached at 972-345-0465 or by email at [bnance@zennerusa.com](mailto:bnance@zennerusa.com).



**ZENNER**  
*All that counts.*

## REQUESTED INFORMATION

1. Company name and address:

Zenner USA  
15280 Addison Road, Suite 340  
Addison Texas 75001

2. Phone number and fax number:

Office: 855-593-6637; Fax: 972-386-1814

3. Corporate office: 15280 Addison Rd., Suite 340, Addison Texas 75001  
Manufacturing Plant: 1910 E. Westward Rd., Banning, CA. 92220



## **SPECIFICATION CLARIFICATION**

1. Jefferson Parish Flow rate specification for 1" meter: 70gpm. The extreme high flow rate for the proposed Zenner 1" meter is 65gpm.
2. Jefferson Parish Meter specification calls for nutating disc. The proposed Zenner meters utilize oscillating piston technology and are in compliance with AWWA c700-09 requirements.



**Bid Number 50-00116113**

**TWO (2) YEAR CONTRACT FOR THE SUPPLY OF RESIDENTIAL WATER  
METERS AND ASSEMBLIES FOR THE JEFFERSON PARISH DEPARTMENT  
OF ENGINEERING**

**BID DUE: THURSDAY, APRIL 14, 2016 AT 2:00 PM**

**ATTENTION VENDORS!!!**

**Please review all pages and respond accordingly, complying with all provisions  
in the technical specifications and Jefferson Parish Instructions for Bidders and  
General Terms and Conditions. All bids must be received in the Purchasing  
Department by the bid due date and time.**

**Jefferson Parish Purchasing Department  
200 Derbigny Street  
General Government Building, Suite 4400  
Gretna, LA 70053  
Buyer Name: Misty A. Camardelle  
Buyer Email: mcamardelle@jeffparish.net  
Buyer Phone: 504-364-2683**

## **Two (2) Year Contract for the Supply of Residential Water Meters and Assemblies for the Jefferson Parish Department of Engineering**

### **Items Included in this Contract:**

1. Positive Displacement Meters (Sizes  $\frac{5}{8}$ " X  $\frac{3}{4}$ ", 1" & 2")

### **Contract Terms:**

These specifications are prepared for a two (2) year supply of all sizes of Water Meters and Components for all Water Districts for the Parish of Jefferson.

### **Warranty:**

Products shall be warranted that they are manufactured in accordance with the applicable material specifications and are free from defects in workmanship and materials. Any defective items sold under this contract shall be replaced at no cost to the purchaser.

### **General Specifications:**

These specifications are prepared for a two (2) year supply of all sizes of Water Meters and components for all Water Districts for the Parish of Jefferson.

Jefferson Parish reserves the right to purchase any quantity of units more or less than specified and/or as needed during the two (2) year period of the contract.

The bidder is not to pre-ship any quantity until authorized by purchase order.

The quantities shown on the proposal guide are approximate quantities to be acquired by Jefferson Parish over a two (2) year period. Actual usage will be on an "as needed" basis.

All warranty statements and technical literature must be submitted within ten (10) calendar days after the bid opening date. Failure to honor such request will result in the bid being considered non-responsive.

Successful bidder will be allowed 7 calendar days, from the date of contract execution, to stock and maintain sufficient quantities on hand to meet the needs of Jefferson Parish. Vendor will ship requested quantities (as indicated on purchase order) after seven (7) calendar days. Note that no order shall be placed until after the 7th day.

Bid delivery shall include all freight and delivery costs to Jefferson Parish warehouse locations on the East and West Banks of Jefferson Parish.

### **Technical Specifications:**

All meters shall be compatible to the Itron ERT 100 W automated meter reading system. All meter registers shall be Itron ERT ready with the "Itron Inline Connector" included on the register. Meter registers shall use an encoder technology with mechanical odometer. Pulse technology will not be accepted. Registers should be magnetic-driven, easily read with unobstructed number wheels. LCD displays are not accepted unless otherwise specified. Itron Inline Connectors shall be 5 feet in length for meters 1 inch and smaller and 25 feet in length for meters 2 inch and larger.

The encoder register shall send data in ASCII format (American Standard Code for Information Interchange) to the endpoint. The encoder register shall transmit the complete odometer wheel reading, with a minimum of 6 digits and all 10 positions. An 8-digit register identification number that has been factory set and never duplicated shall also be sent to the reading device. A locating chip or other suitable device shall be affixed in such a way that when the 100W Endpoint interrogates the encoder register, the microprocessor shall determine the true position of each odometer wheel, encode the reading and send it to the Endpoint. The locating device shall not make contact with the odometer wheel or any other part of the register in order to prevent wear and corrosion of said connection. The use of Optical Character Recognition or Light Emitting Diodes is not an acceptable means of providing odometer wheel position.

Meter register resolution shall be 6 dial type or higher (if available).

Meter manufacturers must guarantee the complete sealed register for a period of not less than ten (10) years for satisfactory operating performance and against fogging. If the sealed register fogs and/or does not operate satisfactorily, as determined by the Department of Water, the meter manufacturer shall replace the unit at no cost to the Jefferson Parish Water Department during the warranty period.

Each meter shall meet new meter accuracy standards during the first year of operation. The meter manufacturer must further guarantee all internal working meter parts for a period of not less than ten



(10) years. During this period, measuring chambers shall meet the repaired meter accuracy standards of AWWA Manual M-6. Chambers which do not meet the aforementioned accuracy warranty shall be replaced by the manufacturer at no cost to the Jefferson Parish Water Department.

**Group 1. Positive Displacement Meters (Sizes  $\frac{5}{8}$ " x  $\frac{3}{4}$ ", 1" & 2"):**

Meters to be furnished shall meet or exceeds the American Water Works Associations Standards C-700-09 or latest revision.

Meters shall comply with the lead-free requirements as defined by NSF/ANSI Standard 61, Annex G (NSF 372) and 2014 provisions of the safe drinking water act.

Meters shall be nutating disc type and shall not exceed maximum number of nutations allowed under AWWA C-700-09. The thrust roller of the disc shall operate on a stainless steel roller.

The register assembly shall be permanently encased and rolled sealed in a stainless steel can with a glass lens. The glass lens must be heavy duty, scratch resistant, molded glass for readability, and shall be as near to unbreakable as possible.

The main case bottom cover shall be lead free bronze and attached with a minimum of four (4) stainless steel or bronze bolts of the cap screw type. Exterior trim bolts, nuts, and screws shall be bronze or stainless steel to insure long service life.

Laying lengths shall be as follows:

METER SIZE	LAYING LENGTH
$\frac{5}{8}$ " x $\frac{3}{4}$ "	7- $\frac{1}{2}$ "
1"	10- $\frac{3}{4}$ "
2"	17"

**Note:** There can be no change in these measurements as new meters must fit in the same space as the existing installations.

### Operating Characteristics

Meter Size	Low Flow (98.5% Min.)	Typical Operating Range	Maximum Continuous Flow	Pressure Loss (Not to Exceed)
5/8" X 3/4"	0.25 GPM	0.50 to 25 GPM	15 GPM	2.8 PSI @ 15 GPM
1"	0.75 GPM	1.25 to 70 GPM	50 GPM	6.5 PSI @ 50 GPM
2"	1.50 GPM	1.50 to 170 GPM	100 GPM	3.3 PSI @ 100 GPM

Flow ratings shall be 25 GPM for 5/8"x 3/4" meters, 70 GPM for 1" meters and 170 GPM for 2" meters. 2" meters have elliptical ends.

DATE: 3/30/2016

INVITATION TO BID  
THIS IS NOT AN ORDER

BID NO.: 50-00116113

**JEFFERSON PARISH**  
PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

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BUYER: MCamardelle@jeffparish.net

BIDS WILL BE RECEIVED IN THE PURCHASING DEPARTMENT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETNA, LA 70053 UNTIL 2:00 PM, 4/14/2016 AND PUBLICLY OPENED THEREAFTER.

**LATE BIDS WILL NOT BE ACCEPTED**

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

**NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.**

**INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS**  
**THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS**

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids must register as a Jefferson Parish vendor if not already yet registered. Bidders may be required to furnish current W-9 Forms and respective Tax Identification Numbers within 10 days after bid opening if such information is not on file or not up to date. Registration forms may be downloaded from [www.purchasing.jeffparish.net](http://www.purchasing.jeffparish.net) and clicking on Vendor Information.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

If the bid exceeds \$30,000.00 and the company is duly authorized to do business in the state of Louisiana, a corporate resolution must be submitted with the bid or the person signing the bid documents must be listed on the Louisiana Secretary of State's website as an officer of the corporation, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). If the bid is in excess of \$30,000 and bidder is registered out of the state of Louisiana, a corporate resolution must be submitted with the bid, unless bidder has otherwise complied with LSA-R.S. 38:2212(B)(5). Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. Bids submitted by Owner or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. Sole proprietors submitting bids for public works projects shall within 10 days after bid opening submit sole proprietorship certification.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

### INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. IN THE EVENT OF SPLIT AWARD, THE PURCHASING DEPARTMENT MAY CONTACT VENDORS TO REQUEST REQUIRED AFFIDAVITS. THOSE VENDORS WILL HAVE 10 DAYS FROM THE DATE OF NOTICE TO SUBMIT COMPLETE, SIGNED AND NOTARIZED AFFIDAVITS IN ORIGINAL FORMATS.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

Preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA-R.S.38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

**IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS**

**This Electronic Procurement System allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Please note requirements contained in this bid package for electronic bid submission.**

**Please visit the Purchasing Department webpage at <http://purchasing.jeffparish.net> to register and review Jefferson Parish solicitations.**

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

**ADDITIONAL REQUIREMENTS FOR THIS BID**

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE  
CORRESPONDING INSTRUCTIONS BELOW.

**10, 12, 13, 15**

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(I), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.



## INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.
7. PUBLIC WORKS BIDS: All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise state in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. NON-PUBLIC WORKS BIDS: A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. NON-PUBLIC WORKS BIDS: A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicted on the attached sheet. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected. JEFFERSON PARISH reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies) If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations on warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit and E-Verify Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department on all solicitations for construction, alteration or demolition of public building or project, including but not limited to requirements found in LSA-RS 38:2212.9; LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1. Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.
15. NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits (in Original Format) required; Non-Collusion Affidavit, and Campaign Contribution Affidavit must be completed, signed, notarized and submitted by low bidder within 10 days after bid opening to the Purchasing Department. See LSA-RS 38:2212.10; LSA-RS 38:2224; Code of Ordinances, Jefferson Parish, Louisiana, Sec 2-923.1 Failure to comply will cause bid to be rejected; the Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format for the bid to be considered responsive.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.



**All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form**

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES \_\_\_\_\_ NO X \_\_\_\_\_

MAXIMUM ESCALATION PERCENTAGE REQUESTED \_\_\_\_\_%

INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF \_\_\_\_\_.

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

**DELIVERY: FOB JEFFERSON PARISH**

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

20 Business days after receipt of order

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) \_\_\_\_\_

**THIS SECTION MUST BE COMPLETED BY BIDDER:**FIRM NAME: Zenner Performance Meters, Inc.ADDRESS: 15280 Addison Road, Suite 340CITY, STATE: Addison, Texas ZIP: 75001TELEPHONE: ( 972 ) 386-6611 ext. 125 FAX: ( 972 ) 386-1814EMAIL ADDRESS: bnance@zennerusa.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

TOTAL PRICE OF ALL BID ITEMS: \$ 295,377.00AUTHORIZED  
SIGNATURE: Bernard NanceTITLE: Manager of Marketing & Proposal SupportBernard Nance  
Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

## INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00116113

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	3,000.00	EA	TWO (2) YEAR CONTRACT FOR THE SUPPLY OF RESIDENTIAL WATER METERS AND ASSEMBLIES FOR THE JEFFERSON PARISH DEPARTMENT OF ENGINEERING		
			0010 5/8 INCH X 3/4 INCH POSITIVE DISPLACEMENT WATER METER RATED AT 25 GPM  TYPICAL OPERATING RANGE - GROUP 1  RCDL M25, HR-E W/5' ITRON CONNECTOR OR EQUAL Zenner PPD02U w Itron Connector	\$ 66.25	\$ 198,750.00
2	500.00	EA	0020 1 INCH POSITIVE DISPLACEMENT WATER METER RATED AT 70 GPM TYPICAL OPERATING  RANGE - GROUP 1  RCDL M70, HR-E W/5' ITRON CONNECTOR OR EQUAL Zenner PPD07 w Itron Connector	\$120.37	\$ 60,185.00
			0030 2 INCH WATER POSITIVE DISPLACEMENT WATER METER RATED AT 170 GPM TYPICAL OPERATING RANGE - GROUP 1  RCDL M170, HR-E W/5' ITRON CONNECTOR OR EQUAL Zenner PPD12 w. Itron Connector	\$364.42	\$36,442.00

**CORPORATE RESOLUTION**

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF  
Zenner

---

INCORPORATED.

AT THE MEETING OF DIRECTORS OF Zenner  
INCORPORATED, DULY NOTICED AND HELD ON October 10, 2012,  
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED. IT  
WAS:

RESOLVED THAT Richard Sanders, BE AND IS HEREBY  
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-  
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON  
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS  
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,  
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE  
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,  
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES  
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS  
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING  
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-  
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE  
A TRUE AND CORRECT COPY OF AN  
EXCERPT OF THE MINUTES OF THE ABOVE  
DATED MEETING OF THE BOARD OF  
DIRECTORS OF SAID CORPORATION, AND  
THE SAME HAS NOT BEEN REVOKED OR  
RESCINDED.

Ronnell Gallon - Secretary

Ronnell Gallon  
**SECRETARY-TREASURER**

April 12, 2016

**DATE**



**WRITTEN CONSENT OF BOARD OF DIRECTORS  
IN LIEU OF SPECIAL MEETING OF  
ZENNER PERFORMANCE METERS, INC.**

**October 10, 2012**

The undersigned, being the directors of the Board of Directors (the "Directors") of **ZENNER PERFORMANCE METERS, INC.**, a California corporation (the "Company"), acting pursuant to the provisions of the California Corporations Code, do hereby waive notice of the time, place and purpose of a special meeting and do hereby consent that when the Directors have signed this consent, or an exact counterpart hereof, the Resolution hereinafter set forth shall be deemed to have been adopted to the same extent and shall have the same force and effect as if adopted at a formal special meeting of the Board of Directors duly called and held for the purposes of acting upon proposals to adopt the following Resolutions:

**NOW, THEREFORE, BE IT RESOLVED**, that the Directors of the Company, and they are hereby authorized to, remove **Ron Gallon** as Interim President of the Company and appoint **Rich Sanders** as President of the Company, and as such that he, as President, is hereby authorized to carry out the ordinary business of the Company, including, but not limited to, the following:

- (1) Hire, fire, supervise, demote, and set compensation of all employees; (2) incur indebtedness necessary for the operation of the Company; (3) collect monies that are now or will become due to the Company; (4) sign, execute, certify to, verify and acknowledge, deliver, accept, file and record any and all instruments and documents necessary for the operation of the Company; (5) take, or cause to be taken, any and all such action, in the name and on behalf of the Company, as, in his sole judgment, is necessary, desirable or appropriate in order to manage and continue the operation of the Company.

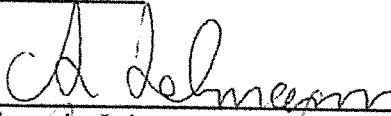
**RESOLVED FURTHER**, that the President shall make reports to the Directors every three (3) month(s) and that those reports shall include a summary of all personnel decisions made by the President, an accounting of all monies collected for the Company, and an accounting of all indebtedness incurred by the President in the name of the Company.

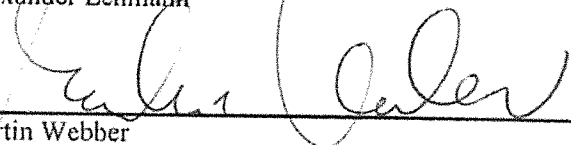
**RESOLVED FURTHER**, that this Resolution has no effect on **Ron Gallon's** current position as Secretary of the Company, and as such that he, as Secretary, is hereby authorized to carry out all duties as required by the bylaws of the Company.

IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names as being the Directors of the Company, as of the date first written above in attestation to the accuracy of the foregoing written consent and of their approval of all actions taken as recited therein. Such consent may be attested to in several counterparts, each of which shall serve as an original for all purposes, but all copies of which shall constitute but one and the same agreement.

DATED TO BE EFFECTIVE as of the date above first written.

**DIRECTORS:**

  
\_\_\_\_\_  
Alexander Lehmann

  
\_\_\_\_\_  
Martin Webber

**BEING THE DIRECTORS**

**Non-Public Works Bid****AFFIDAVIT**STATE OF TexasPARISH/COUNTY OF Dallas

BEFORE ME, the undersigned authority, personally came and appeared: Richard Sanders, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Zenner USA (Entity), the party who submitted a bid in response to Bid Number 50-00116113, to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

Choice A \_\_\_\_\_ Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B X there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

**(Choose A or B, if option A is indicated please include the required attachment):**

**Choice A** \_\_\_\_\_ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

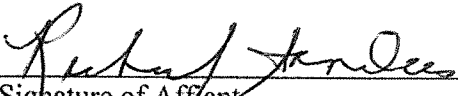
**Choice B** X There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

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

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.

  
\_\_\_\_\_  
Signature of Affiant

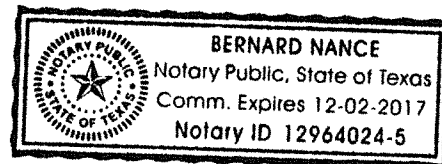
Richard Sanders  
\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 13<sup>th</sup> DAY OF April, 2016.

  
\_\_\_\_\_  
Notary Public

Bernard Nance  
\_\_\_\_\_  
Printed Name of Notary

State of Texas Notary ID #12964024-5  
\_\_\_\_\_  
Notary/Bar Roll Number



My commission expires December 17, 2017.



**INSURANCE REQUIREMENTS - BIDS**

All insurance requirements shall conform to Jefferson Parish Resolution No. 113646 or No. 113647. The contractor shall not commence work under this contract until he has obtained all insurance and complied with the requirements of the specifications and said Parish Resolutions. Except as otherwise provided by law, the Parish Attorney's Office with the concurrence of the Director of Risk Management is authorized to omit in whole or part the insurance requirements of this section in connection with contracts. Vendors inquiring about this shall submit his written request to the Purchasing Department prior to the due date of the bid. Contractor must deliver and maintain such insurances as provided; failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

*Successful bidder will be required to procure standard insurance policies evidencing Parish mandated insurance requirements indicated below. The current certificate of insurance must be submitted by low bidder within 10 days after bid opening to the Purchasing Department. Failure to comply will cause bid to be rejected.*

**1. WORKER'S COMPENSATION INSURANCE**

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

**2. COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

**3. COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.  
Property Damage Liability \$1,000,000.00 each occurrence.

**DEDUCTIBLES**

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office.

**UMBRELLA LIABILITY COVERAGE**

An umbrella policy or excess may be used to meet minimum requirements.

**CONSTRUCTION AND RENOVATION PROJECTS:**

Unless otherwise specified in the bid, these additional insurance is required. Such insurance is due upon contract execution.

**OWNER'S PROTECTIVE LIABILITY**

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

**BUILDER'S RISK INSURANCE**

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

**NOTE for CERTIFICATE HOLDER:**

All insurance certificates shall list the certificate holder as follows:

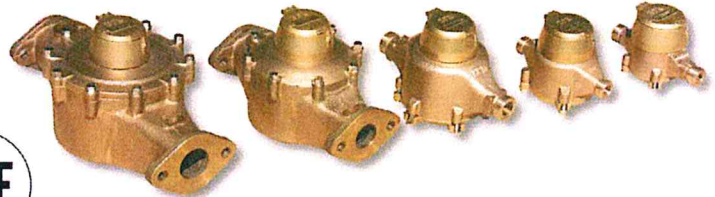
"The Parish of Jefferson, its Districts, Departments and Agencies under the direction of the Parish President and the Parish Council." Additionally, the address on the Certificates should reflect the department which is letting the bid and reference the respective bid number.

Revised 2.10.2014

## ZENNER Displacement Type Magnetic Drive Cold Water Meters

5/8" (DN 15mm)  
3/4" (DN 20mm)  
1" (DN 25mm)  
1 1/2" (DN 40mm)  
2" (DN 50mm)

U.S.A. Patent US D472,835 S



**INTRODUCTION:** ZENNER Positive Displacement Water Meters utilize a magnetically driven, positive displacement, oscillating piston design. It is designed to measure clean potable water where flow is in one direction only in residential, commercial and industrial settings.

**OPERATION:** Water flows through the meter's strainer and into the measuring chamber where it drives the piston. The hydro dynamically balanced piston oscillates around a control roller, guided by a division plate. A drive magnet transmits the motion of the piston to a driven magnet located within the hermetically sealed register. The magnet is connected to a gear train which translates the piston oscillations into volume totalization displayed on the register dial face.

**CONSTRUCTION:** ZENNER Positive Displacement Water Meters consist of three basic components: main case, measuring chamber and a sealed register. The main cases are constructed using C89833 Brass Alloy. Measuring Chambers are constructed of a durable synthetic polymer. Bottom plates (for meter sizes 5/8" thru 1" ) are available in Bronze, Cast Iron or synthetic polymer. Registers are available as either direct read or electronic output.

**MAINTENANCE:** ZENNER Positive displacement Water Meters are engineered and manufactured to provide long-term service and operate virtually maintenance free. The precise simple design allows for part interchangeability which reduces parts inventory. The register housing may be removed without affecting water pressure or removal of the main case.

**REGISTRATION:** ZENNER Positive Displacement Water Meters utilize a magnetically driven, hermetically sealed design. The sealed design eliminates dirt, moisture infiltration, and prevents fogging. The register includes a large odometer-type totalization display, center sweep hand (360°) test circle and low flow leak detection. All ZENNER Water Meters have electronic output capabilities for easy conversion to Automated Meter Reading. 5/8" through 1" capacities are: 10,000,000 Gallons, 1,000,000 Cubic Feet, 100,000 Cubic Meters, 6 odometer wheels. 1 1/2" and 2" registration capacities are: 100,000,000 Gallons, 10,000,000 Cubic Feet, 1,000,000 Cubic Meters, 6 odometer wheels.

**CONFORMANCE:** ZENNER Positive Displacement Water Meters are tested and comply with AWWA C700 and ISO 4064 performance standards.

**TAMPERPROOF FEATURES:** Customer removal of the register to obtain free water is prevented through the use of a locking device that requires a special tool, only available to water utilities.

**CONNECTIONS:** Tailpiece/Unions for installations of meters are available as an option for various pipe types, sizes and misaligned pipes. The main case for sizes 5/8" through 1" includes built-in wrench pads.

**DISCLOSURE:** Displacement meters are not recommended for use with fire suppression systems. (See AWWA Standard C700)

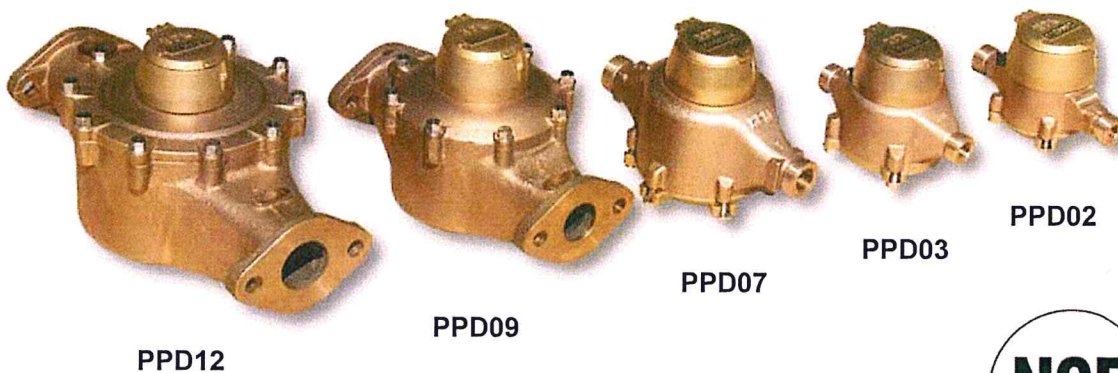
## ZENNER USA

15280 Addison Rd. Suite 340, Addison, Texas 75001 (888) 766-1253, Fax (972) 386-1814  
[www.zennerusa.com](http://www.zennerusa.com)

# ZENNER

*All that counts.*

MODEL		PPD01	PPD02	PPD03	PPD04	PPD05	PPD07	PPD09	PPD12
SIZE		5/8 x 1/2	5/8 x 3/4	3/4" Short	3/4" x 3/4"	3/4" x 1"	1"	1-1/2" Flanged	2" Flanged
High Flow Rate	USGPM	20	20	30	30	30	50	100	160
Continuous Flow	USGPM	15	15	20	20	20	25	50	80
Starting Flow	USGPM	1/32	1/32	1/16	1/16	1/16	1/8	1/2	3/4
Normal Flow	USGPM	1 - 20	1 - 20	2 - 30	2 - 30	2 - 30	3 - 50	5-100	8-160
Low Flow	USGPM	1/8	1/8	1/4	1/4	1/4	1/4	1 1/2	2
Extreme High Flow (Intermittent)	USGPM	28	28	35	35	35	65	120	170
Maximum Working Pressure	P.S.I.	150	150	150	150	150	150	150	150
Maximum Temperature	Deg. F	122	122	122	122	122	122	122	122
Length	Inches	7 1/2	7 1/2	7 1/2	9	9	10 3/4	13	17
Length With Couplings	Inches	12 1/2	12 1/2	12 1/2	14 1/2	14 1/2	16 1/2	-	-
Height	Inches	4 3/4	4 3/4	5 1/2	5 1/2	5 1/2	7	7 3/4	8
Weight	Pounds	5	5	7	7.2	7.2	13	24	36



Certified to  
NSF/ANSI 61-G

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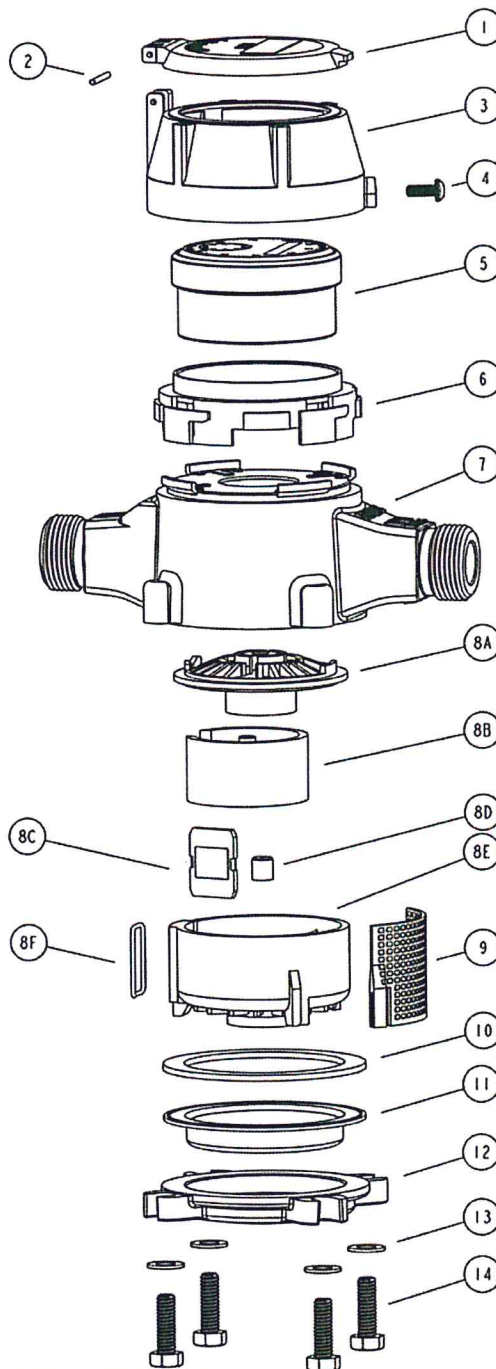
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## ZENNER

Positive Displacement Type Magnetic Drive Cold Water Meters | MODELS PPD01, PPD02

NO.	DESCRIPTION	QTY
1-B	REGISTER COVER - BRASS	1
1-P	REGISTER COVER - PLASTIC	1
2	REGISTER COVER HINGE PIN	1
3-B	REGISTER SHROUD - BRASS	1
3-P	REGISTER SHROUD - PLASTIC	1
4	TAMPER SCREW	1
5-CF	REGISTER (CUBIC FEET)	1
5-CM	REGISTER (CUBIC METERS)	1
5-US	REGISTER (U.S. GALLONS)	1
6	SHROUD RETAINING RING	1
7	HOUSING - BRASS	1
8	MEASURING CHAMBER COMPLETE	1
8A	CHAMBER TOP	1
8B	PISTON	1
8C	DIVISION PLATE	1
8D	ROLLER	1
8E	CHAMBER BOTTOM	1
8F	CHAMBER OUTLET O-RING	1
9	STRAINER	1
10	BOTTOM PLATE GASKET	1
11	BOTTOM PLATE LINER	1
12-B	BOTTOM PLATE - BRASS	1
12-C	BOTTOM PLATE - CAST IRON EPOXY COATED	1
13	WASHER, FLAT, SS	4
14	BOLT, HEX, SS	4



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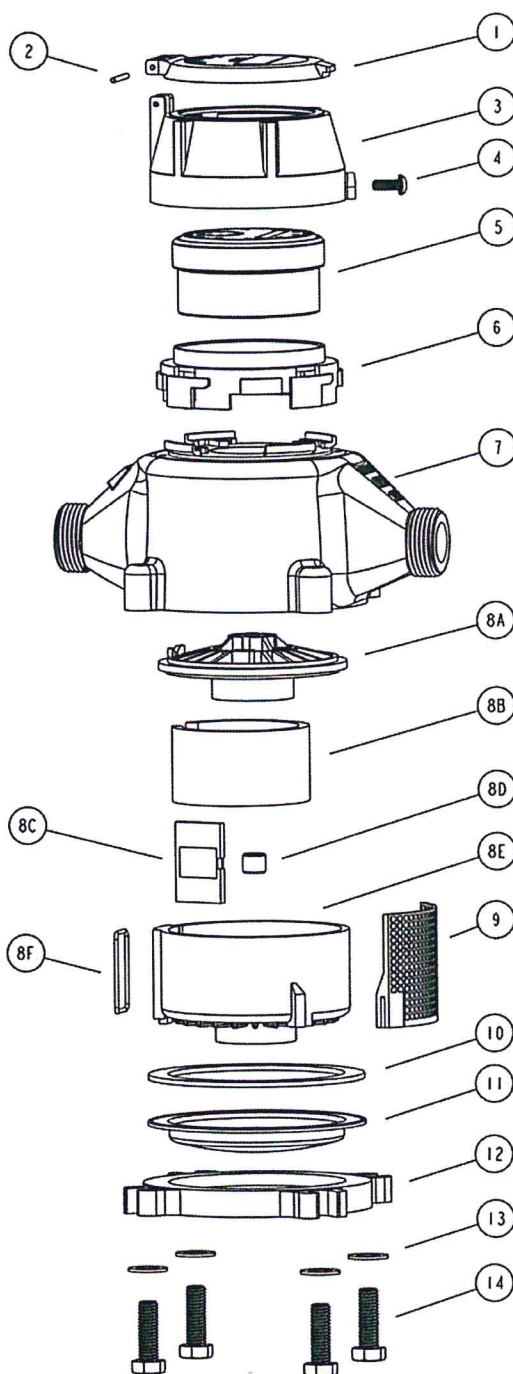
# ZENNER

*All that counts.*

## ZENNER

Positive Displacement Type Magnetic Drive Cold Water Meters | MODELS PPD03, PPD04, PPD05

NO.	DESCRIPTION	QTY
1-B	REGISTER COVER - BRASS	1
1-P	REGISTER COVER - PLASTIC	1
2	REGISTER COVER HINGE PIN	1
3-B	REGISTER SHROUD - BRASS	1
3-P	REGISTER SHROUD - PLASTIC	1
4	TAMPER SCREW	1
5-CF	REGISTER (CUBIC FEET)	1
5-CM	REGISTER (CUBIC METERS)	1
5-US	REGISTER (U.S. GALLONS)	1
6	SHROUD RETAINING RING	1
7	HOUSING - BRASS	1
8	MEASURING CHAMBER COMPLETE	1
8A	CHAMBER TOP	1
8B	PISTON	1
8C	DIVISION PLATE	1
8D	ROLLER	1
8E	CHAMBER BOTTOM	1
8F	CHAMBER OUTLET O-RING	1
9	STRAINER	1
10	BOTTOM PLATE GASKET	1
11	BOTTOM PLATE LINER	1
12-B	BOTTOM PLATE - BRASS	1
12-C	BOTTOM PLATE - CAST IRON EPOXY COATED	1
13	WASHER, FLAT, SS	4
14	BOLT, HEX, SS	4



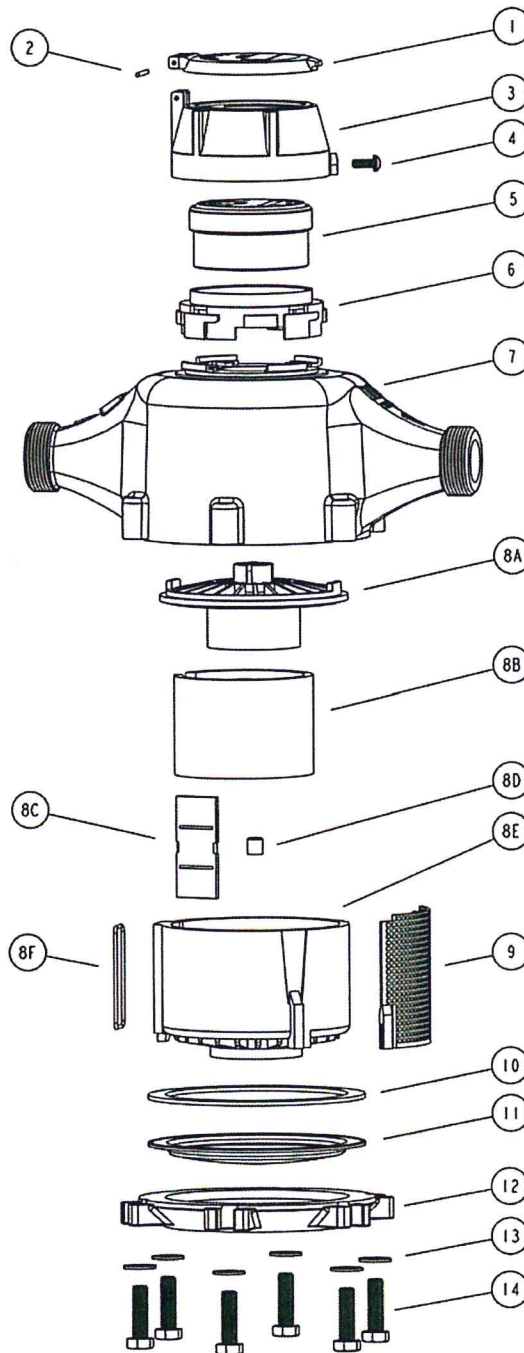
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## ZENNER

Positive Displacement Type Magnetic Drive Cold Water Meters | MODEL PPD07

NO.	DESCRIPTION	QTY
1-B	REGISTER COVER - BRASS	1
1-P	REGISTER COVER - PLASTIC	1
2	REGISTER COVER HINGE PIN	1
3-B	REGISTER SHROUD - BRASS	1
3-P	REGISTER SHROUD - PLASTIC	1
4	TAMPER SCREW	1
5-CF	REGISTER (CUBIC FEET)	1
5-CM	REGISTER (CUBIC METERS)	1
5-US	REGISTER (U.S. GALLONS)	1
6	SHROUD RETAINING RING	1
7	HOUSING - BRASS	1
8	MEASURING CHAMBER COMPLETE	1
8A	CHAMBER TOP	1
8B	PISTON	1
8C	DIVISION PLATE	1
8D	ROLLER	1
8E	CHAMBER BOTTOM	1
8F	CHAMBER OUTLET O-RING	1
9	STRAINER	1
10	BOTTOM PLATE GASKET	1
11	BOTTOM PLATE LINER	1
12-B	BOTTOM PLATE - BRASS	1
12-C	BOTTOM PLATE - CAST IRON EPOXY COATED	1
13	WASHER, FLAT, SS	6
14	BOLT, HEX, SS	6



**ZENNER USA**

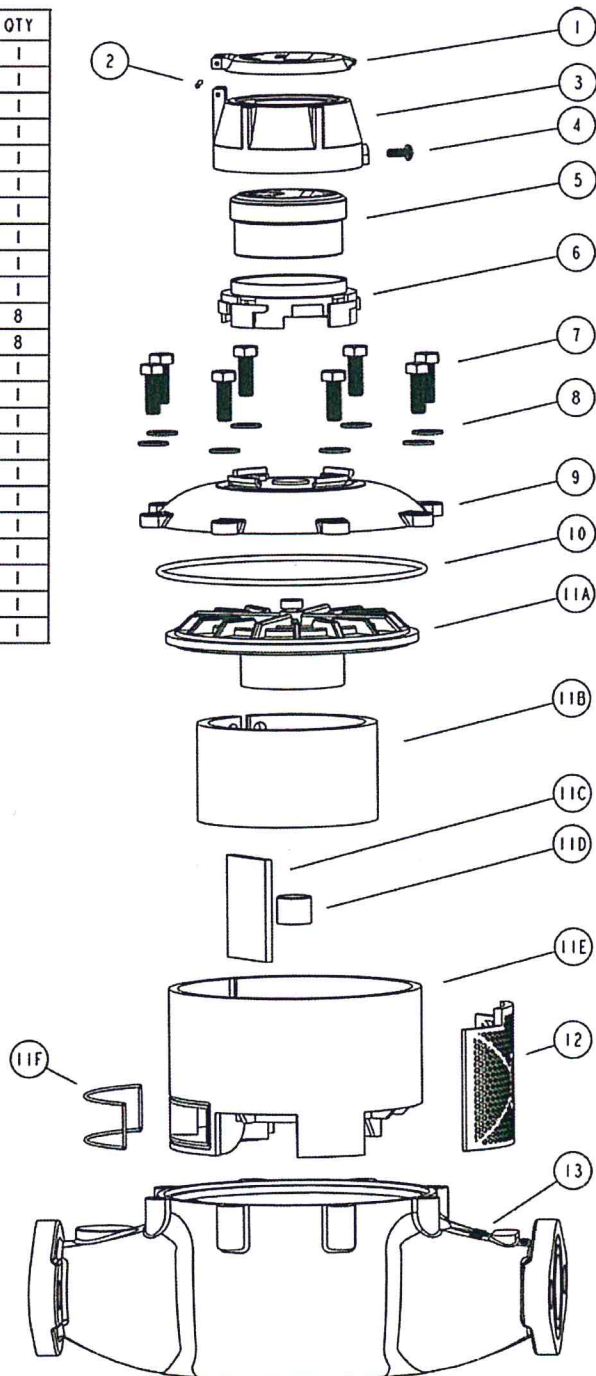
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## ZENNER

Positive Displacement Type Magnetic Drive Cold Water Meters | MODEL PPD09

NO.	DESCRIPTION	QTY
1-B	REGISTER COVER - BRASS	1
1-P	REGISTER COVER - PLASTIC	1
2	REGISTER COVER HINGE PIN	1
3-B	REGISTER SHROUD - BRASS	1
3-P	REGISTER SHROUD - PLASTIC	1
4	TAMPER SCREW	1
5-CF	REGISTER (CUBIC FEET)	1
5-CM	REGISTER (CUBIC METERS)	1
5-US	REGISTER (U.S. GALLONS)	1
6	SHROUD RETAINING RING	1
7	BOLT, HEX, SS	8
8	WASHER, FLAT, SS	8
9	UPPER HOUSING - BRASS	1
10	MAIN HOUSING O-RING	1
11	MEASURING CHAMBER COMPLETE	1
11A	CHAMBER TOP	1
11B	PISTON	1
11C	DIVISION PLATE	1
11D	ROLLER	1
11E	CHAMBER BOTTOM	1
11F	CHAMBER OUTLET O-RING	1
12	STRAINER	1
13	MAIN HOUSING - BRASS	1



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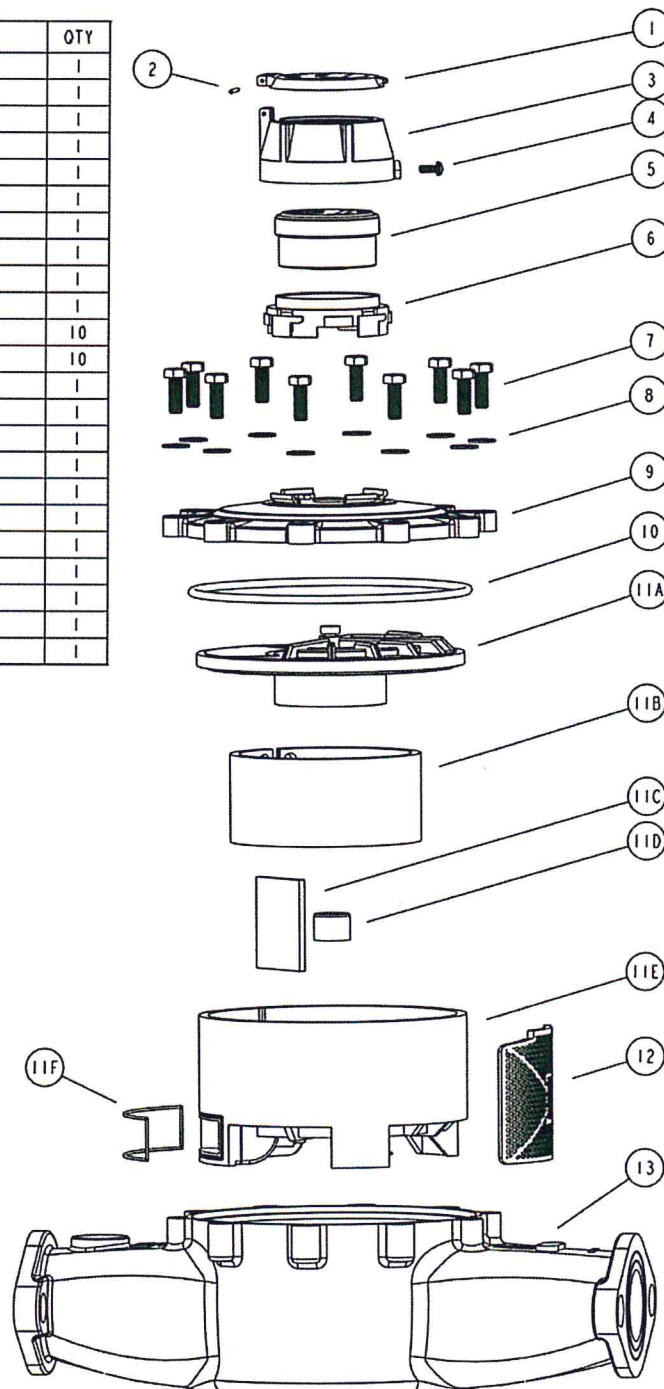
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## ZENNER

### Positive Displacement Type Magnetic Drive Cold Water Meters | MODEL PPD12

NO.	DESCRIPTION	QTY
1-B	REGISTER COVER - BRASS	1
1-P	REGISTER COVER - PLASTIC	1
2	REGISTER COVER HINGE PIN	1
3-B	REGISTER SHROUD - BRASS	1
3-P	REGISTER SHROUD - PLASTIC	1
4	TAMPER SCREW	1
5-CF	REGISTER (CUBIC FEET)	1
5-CM	REGISTER (CUBIC METERS)	1
5-US	REGISTER (U.S. GALLONS)	1
6	SHROUD RETAINING RING	1
7	BOLT, HEX, SS	10
8	WASHER, FLAT, SS	10
9	UPPER HOUSING - BRASS	1
10	MAIN HOUSING O-RING	1
11	MEASURING CHAMBER COMPLETE	1
11A	CHAMBER TOP	1
11B	PISTON	1
11C	DIVISION PLATE	1
11D	ROLLER	1
11E	CHAMBER BOTTOM	1
11F	CHAMBER OUTLET O-RING	1
12	STRAINER	1
13	MAIN HOUSING - BRASS	1



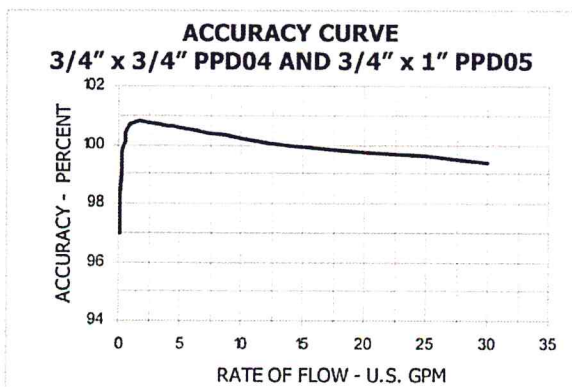
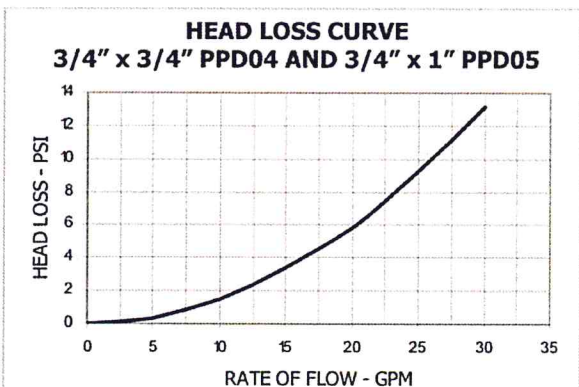
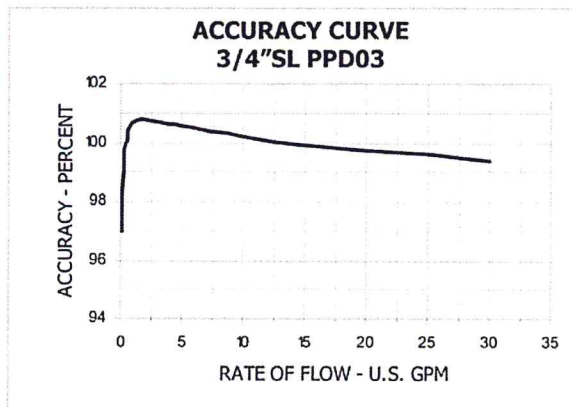
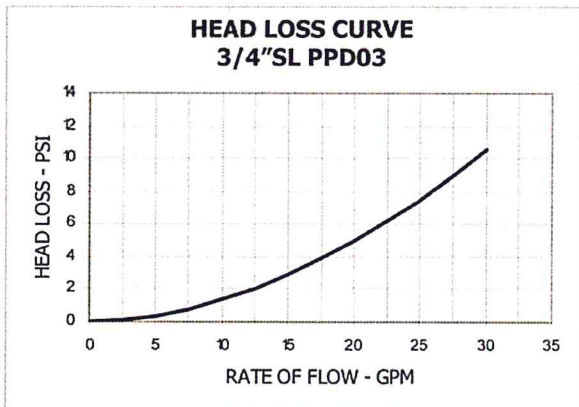
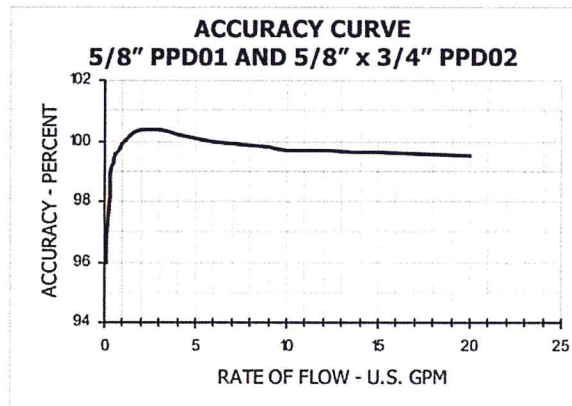
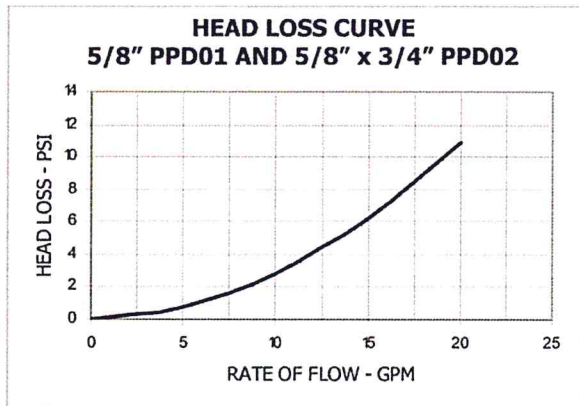
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## ZENNER

### Positive Displacement Type Magnetic Drive Cold Water Meters

#### Typical Performance Curves



**ZENNER USA**

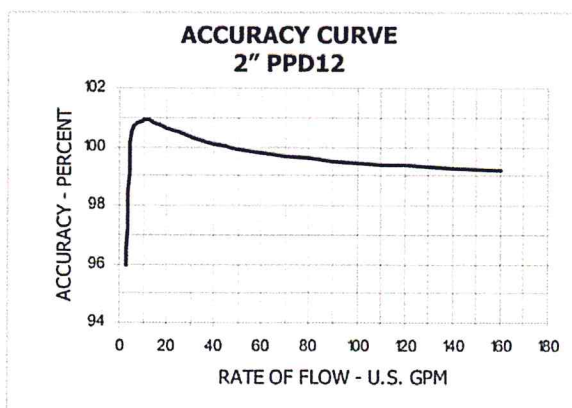
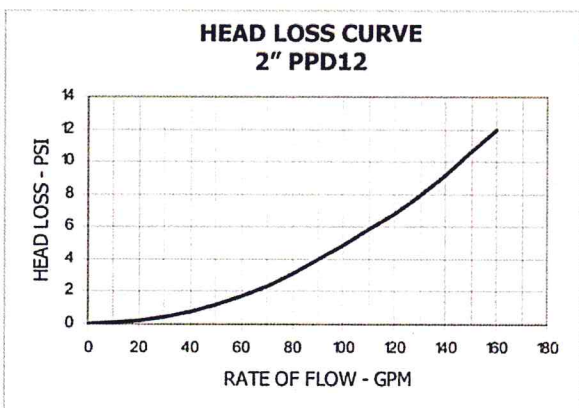
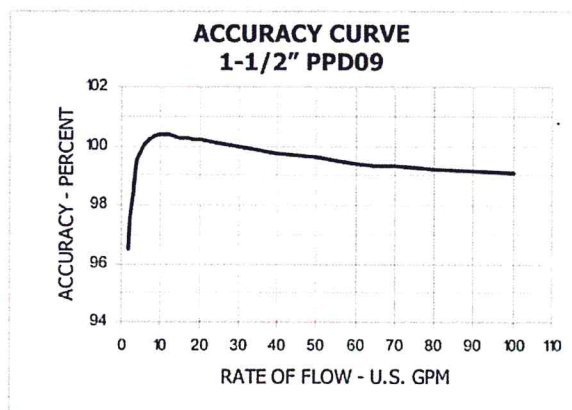
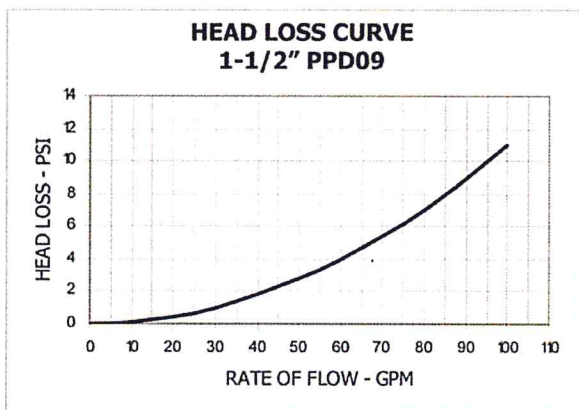
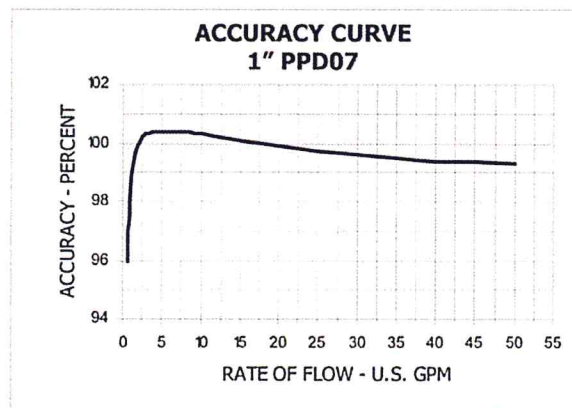
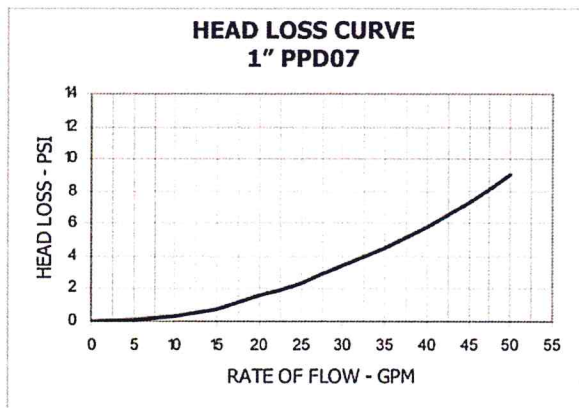
15280 Addison Rd. Suite 340, Addison, Texas 75001 (888) 766-1253, Fax (972) 386-1814

[www.zennerusa.com](http://www.zennerusa.com)

## ZENNER

### Positive Displacement Type Magnetic Drive Cold Water Meters

#### Typical Performance Curves



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*All that counts.*

## **Zenner USA, Inc. Warranty for Multi-jet and Positive Displacement Water Meters**

This warranty shall apply to ZENNER Multi-Jet and Positive Displacement Water Meters models PM, PME, PMN & PPD (collectively the "Water Meters") used to measure potable water and the registers.

This warranty shall be effective for all Water Meters shipped on or after November 1, 2011. This warranty is only extended to municipalities, utilities, other commercial users and ZENNER USA, Inc. ("ZENNER USA") distributors, hereinafter referred to as "Customers".

### **Materials and Workmanship**

ZENNER USA warrants its Water Meters and Components thereto free from defects in materials and workmanship, occurring within the earlier of the following time periods:

### **Non-Remote Register**

Twenty-five (25) years from date of installation or twenty-five (25) years and six (6) months from date of shipment.

### **ETR Encoders Supplied with the Water Meters Described Herein**

Ten (10) years from date of installation or ten (10) years and six (6) months from date of shipment

### **AWWA Meter Accuracy**

ZENNER USA warrants that in normal, potable water systems, its Water Meters will meet or exceed AWWA new meter accuracy standards for within the following timeframes:

- 5/8" Fifteen (15) years from date of sale or 1,500,000 gallons, whichever occurs first;
- 3/4" Fifteen (15) years from date of sale or 2,250,000 gallons, whichever occurs first;
- 1" Fifteen (15) years from date of sale or 3,000,000 gallons, whichever occurs first;
- 1-1/2" Ten (10) years from the date of sale or 6,000,000 gallons, whichever occurs first;
- 2" Ten (10) years from the date of sale or 8,000,000 gallons, whichever occurs first.

### **Water Meter or Component Returns**

ZENNER USA's liability hereunder is expressly limited to the repair or replacement of the Water Meter or Components thereto at ZENNER USA's option, upon the Customer's return of the meter and the components thereto. The Customer must ship the meter and components thereto prepaid F.O.B. to the service center designated by ZENNER USA. The Customer is responsible for all direct and indirect costs associated with removing the meter and the components thereto and reinstalling the repaired or replacement meter or components. The replaced meter and components thereto become the property of ZENNER USA.



*All that counts.*

#### **Liability Limits**

This warranty shall be null and void if the Water Meter or Components are repaired or altered by any party other than ZENNER USA. This warranty is applicable only to the extent that the Water Meter and the Components are installed, serviced and operated in accordance with ZENNER USA's instructions. This warranty shall not apply to any meter or component damaged by, or subject to, conditions which in ZENNER USA's opinion have caused an adverse effect upon the meter's or component's ability to perform, including but not limited to: improper or unauthorized installation, service, or modifications, excessive operating conditions, vandalism, acts of God or any cause other than inherent manufacturing defects in the Water Meter or Components thereto.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OR GUARANTEES, EXPRESS, IMPLIED OR STATUTORY WITH RESPECT TO QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. Any advertisements or suggestions made by ZENNER USA or ZENNER USA's agents relating to use, application, or suitability of the Water Meters or Components thereto shall not be construed as an express warranty unless confirmed in writing by ZENNER USA.

#### **Exclusion of Consequential Damages and Disclaimer of Other Liability.**

ZENNER PERFORMANCE's liability shall in no event exceed the contract price. ZENNER USA shall not be subject to and disclaims: (1) ANY OTHER OBLIGATIONS OR LIABILITIES ARISING OUT OF BREACH OF CONTRACT OR OF WARRANTY, (2) ANY SERVICES RENDERED BY ZENNER USA, OR ANY UNDERTAKINGS, ACTS, OR OBLIGATIONS WHATSOEVER ARISING FROM TORT CLAIMS (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR ARISING UNDER OTHER THEORIES OF LAW WITH RESPECT TO PRODUCTS SOLD OR OMISSIONS RELATING THERETO, AND (3) ALL CONSEQUENTIAL, INCIDENTAL, SPECIAL, MULTIPLE, EXEMPLARY, AND PUNITIVE DAMAGES WHATSOEVER.

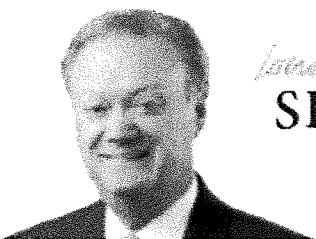
Due to continuous research, evolving technology, updates and improvements, ZENNER USA reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.

#### **ZENNER USA**

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(<http://www.sos.la.gov/Pages/default.aspx>)

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(<http://www.sos.la.gov/Pages/default.aspx>)

[Search Disclaimer](#)   [Search Instructions](#)

\* indicates required fields

#### Search By Entity Name

Name:\*

##### Search Hints

- Use the full name to limit results or
- Use as many words as possible that are in the name

Or Charter Number Or Trade Registration Number Or Name Reservation Number  
Number:\*

#### Or Officer Name Or Agent Name

First Name:

Last Name:

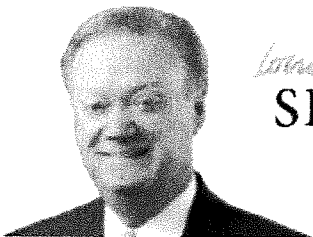
##### Search Hints

- Use the full first and last name to limit results
- Use the last name and at least first initial to limit results

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\* indicates required fields

Active records are shown in **Bold**.

Total Results: 0

Name	Type	City	Detail
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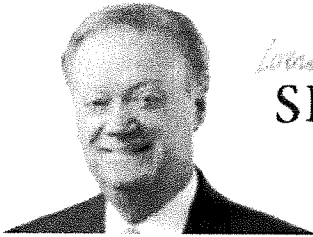
<a href="#">New Search</a>	<a href="#">View Shopping Cart</a>
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**Search**

#### Or Charter Number Or Trade Registration Number Or Name Reservation Number

Number:\*

**Search**

#### Or Officer Name Or Agent Name

First Name:

BERNARD

Last Name:

NANCE

#### Search Hints

- Use the full first and last name to limit results
- Use the last name and at least first initial to limit results

**Search**

**View Shopping Cart**

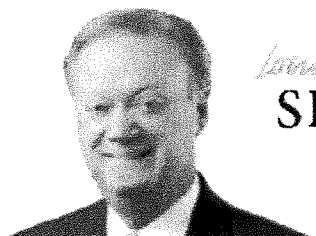
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\* indicates required fields

Active records are shown in **Bold**.

Total Results: 0

Name

Affiliation

City

Detail

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GET HELP

#28503

**W-9**Form  
(Rev. December 2011)  
Department of the Treasury  
Internal Revenue Service**Request for Taxpayer  
Identification Number and Certification**Give Form to the  
requester. Do not  
send to the IRS.

Name (as shown on your income tax return)  
**ZENNER PERFORMANCE METERS, INC.**

Business name/disregarded entity name, if different from above

Check appropriate box for federal tax classification:  
☐ Individual/sole proprietor ☒ C Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate  
☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ ☐ Exempt payee  
☐ Other (see instructions) ▶

Address (number, street, and apt. or suite no.)  
**1910 E. WESTWARD AVE.**

City, state, and ZIP code  
**BANNING, CA 92220**

List account number(s) here (optional)

Requester's name and address (optional)

**Part I Taxpayer Identification Number (TIN)**

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number

--	--	--	--	--	--	--	--	--	--

Employer identification number

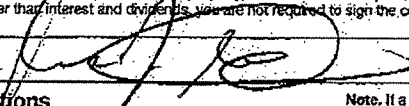
4	5	-	4	1	5	8	4	1	6
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**Part II Certification**

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below).

**Certification instructions.** You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here Signature of U.S. person ▶  Date ▶ **5/29/12**

**General Instructions**

Section references are to the Internal Revenue Code unless otherwise noted.

**Purpose of Form**

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
- Certify that you are not subject to backup withholding, or
- Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

**Definition of a U.S. person.** For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

**Special rules for partnerships.** Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

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## Interactive TIN Session:Interactive Results

This screen provides you with the results of your TIN Match request. The 'Match Indicator' displays a code next to the TIN and name combination. Use the codes below to interpret your results:

- 0 = TIN and Name combination matches IRS records.
- 1 = TIN was missing or TIN not 9-digit numeric.
- 2 = TIN entered is not currently issued.
- 3 = TIN and Name combination does not match IRS records.
- 4 = Invalid TIN Matching request.
- 5 = Duplicate TIN Matching request.
- 6 = TIN and Name combination matches IRS SSN records.
- 7 = TIN and Name combination matches IRS EIN records.
- 8 = TIN and Name combination matches IRS SSN and EIN records.

**Important:** Before leaving this screen, you may want to do a **Print Screen** of the results. Once you exit this screen, the interactive results will no longer be available for viewing.

Using the TIN Matching system allows you to verify the accuracy of taxpayer TIN and name information prior to submitting information to IRS. Internal Revenue Code 6724 provides any penalties under Section 6721 may be waived if the filer shows the failure to file a correct TIN on an information return was due to reasonable cause and not willful neglect. Filers may prove due diligence and receive a waiver from proposed penalties if they prove the TIN and name combination they submitted matched IRS records. Providing a copy of the Print Screen of your Interactive Results will be considered proof of due diligence.

ID	TIN Type	TIN	Name	Result Code
1	Unknown	454616251	LBOUDREAUX TRUCKING LLC	7
2	Unknown	900814027	PUBLIC ASSISTANCE ADVISORS LLP	3
3	Unknown	454158416	ZENNER PERFORMANCE METERS INC	7
4	Unknown	320279088	SIGMON TOOL & EQUIPMENT INC	7
5	Unknown	461256027	MLM CONSTRUCTION LLC	7

You may do either of the following:

- Select *Another Tin Matching Request* to check more TIN and Name combinations.
- Select *Done* to return to the TIN Matching home page.

[ANOTHER TIN MATCHING REQUEST](#)[DONE](#)

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tin-match-rup-webapp (version R-14.1.1)