

**Lee County Board Of County Commissioners
Agenda Item Summary**

Blue Sheet No. 20051056 -UTL

1. ACTION REQUESTED/PURPOSE: Approve Project # PB050627, for the Lee County Utilities Division, for the utilization (piggyback) of the Indian River County's RFP # 6058, which has gone through their competitive bidding process, for the purchase of Automated Water Meters from Hughes Supply Inc., for the unit prices as listed on the awarded vendor's price sheet. This proposal was originally awarded for one year from May 1, 2004 to April 30, 2005, and was renewed for one additional year from 5/1/05 to 4/30/06. Also request permission to continue to utilize this piggyback for any additional renewal periods between Indian River County and the awarded vendor. For general information, the Utilities Division estimates spending approximately \$340,000.00 for automated water meters on an annual basis. The requesting department will be responsible for monitoring their individual expenditures.

2. WHAT ACTION ACCOMPLISHES: Allows the Utilities Division to purchase automated water meters in a cost effective, efficient, and timely manner.

3. MANAGEMENT RECOMMENDATION: Staff recommends approval.

4. Departmental Category: 10 <u>CIOG</u>		5. Meeting Date: <u>08-09-2005</u>
6. Agenda: <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Administrative <input type="checkbox"/> Appeals <input type="checkbox"/> Public <input type="checkbox"/> Walk-On	7. Requirement/Purpose: (specify)	
	<input type="checkbox"/> Statute	
	<input type="checkbox"/> Ordinance	
	<input checked="" type="checkbox"/> Admin. Code <u>AC-4-1</u>	
	<input type="checkbox"/> Other	
		8. Request Initiated: Commissioner _____ Department _____ Division <u>Utilities 7/22/05</u> By: <u>Rick Diaz</u> , P.E., Director

9. Background:
The Division of Purchasing received from the Utilities Division a request to piggyback the Indian River County proposal for automated water meters. Last year the Utilities Division had conducted their own evaluation of automated water meter systems and had come to the same conclusion as Indian River County, that the Master Meter System, distributed through Hughes Supply was the best overall automated water meter system.

Account String: OD5360948700.504635

ATTACHMENTS:

1. Department Request to Piggyback
2. Indian River County Specification Package
3. Original Award Letter from Indian River County
4. Quote Renewal Letter from Indian River County
5. Permission Letter from Hughes Supply Inc.
6. Awarded Vendor's Price Sheets
7. Indian River County's Tab Sheet

10. Review for Scheduling:

Department Director	Purchasing or Contracts	Human Resources	Other	County Attorney	Budget Services			County Manager/P.W. Director
					Analyst	Risk	Mgr.	
<u>[Signature]</u>	<u>[Signature]</u> 7-21-05	N/A	N/A	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>

11. Commission Action:

- Approved
- Deferred
- Denied
- Other

Rec. by CoAtty _____

Date: 7-23-05

Time: 12:05

Forwarded To [Signature]

RECEIVED BY COUNTY ADMIN: [Signature]

7/25

COUNTY ADMIN FORWARDED TO: _____

P.R. 7/28/05 10:00

(Prepared by Purchasing)

ATTACHMENT # 1



Lee County
SOUTHWEST FLORIDA

INTEROFFICE MEMORANDUM FROM PUBLIC WORKS UTILITIES

To: Janet Sheehan
Purchasing Director

Date: July 15, 2005
From: Rick Diaz, P.E.
Utilities Director

SUBJECT: AUTOMATED METER READING

Lee County Utilities would like to piggyback onto the Indian River County Automated Meter Reader (AMR) proposal and contract (RFP #6058).

Thank you in advance for your assistance in this matter. Should you need any clarification or if you have any questions, please contact me on me at 707-1852.

RD:ac

05 JUL 18 AM 8:27

ATTACHMENT # 2



INDIAN RIVER COUNTY
PURCHASING DIVISION
2625 19TH AVENUE
VERO BEACH FL 32960-3335
(772) 567-8000 EXT 1416 FAX (772) 770-5140

REQUEST FOR PROPOSALS

PROJECT NAME: DEPARTMENT OF UTILITY SERVICES
ANNUAL METER BID

RFP NUMBER: 6058

PRE-PROPOSAL CONFERENCE: 2:00PM ON FEBRUARY 16, 2004 AT THE
PURCHASING OFFICE LOCATED AT 2625 19TH AVE., VERO BEACH, FL 32960.

THE PRE-PROPOSAL MEETING IS NOT MANDATORY BUT INTERESTED VENDORS ARE
ENCOURAGED TO ATTEND. MINUTES OF THE MEETING WILL BE DISTRIBUTED ONLY TO
VENDORS ATTENDING THE PRE-PROPOSAL MEETING.

REFER ALL QUESTIONS TO:

FRAN POWELL, PURCHASING MANAGER

TELEPHONE: (772) 567-8000 EXT 1416

FAX: (772) 770-5140

E-MAIL: FPOWELL@IRCGOV.COM

**PLEASE SUBMIT ONE (1) ORIGINAL AND FOUR (4) COPIES OF YOUR
PROPOSAL**

BID OPENING DATE: FEBRUARY 25, 2004

BID OPENING TIME: 2:00 P.M.

**ALL PROPOSALS MUST BE RECEIVED IN THE PURCHASING DIVISION
LOCATED AT 2625 19TH AVENUE, VERO BEACH, FLORIDA 32960 PRIOR TO
THE DATE AND TIME SHOWN ABOVE. LATE PROPOSALS WILL BE
RETURNED UNOPENED.**

IMPORTANT! - PLEASE READ CAREFULLY BEFORE MAKING PROPOSAL

GENERAL PROVISIONS

ACKNOWLEDGEMENTS OF AMENDMENTS

Vendors shall acknowledge receipt of any amendment to the solicitation by identifying the amendment number in the space provided for this purpose on the proposal form, by letter, or by returning a copy of the issued amendment with the submitted proposal. The acknowledgement must be received by Indian River County by the time and at the place specified for the receipt of proposals. Failure to acknowledge an issued amendment may result in proposal rejection and disqualification.

ADDITIONAL INFORMATION

Questions concerning the contract or technical portions of the proposal document must be submitted in writing to Indian River County Purchasing Division, 2625 19th Avenue, Vero Beach, FL 32960-3335, fax number (772) 770-5140. Vendors are cautioned that any statements made by individuals, or employees of Indian River County, that materially change any portion of the proposal document shall not be relied upon unless subsequently ratified by a formal written amendment to the proposal document. **No contractual or technical questions will be accepted after ten (10) days prior to the date set for proposal opening.**

PROPOSAL ENVELOPES

Envelopes containing proposals must be sealed and marked in the lower left-hand corner with the request number, commodity, and date and hour of opening of proposals. **Pricing information shall be sealed in a separate envelope and properly identified on the front of the envelope.** Failure to do so may cause proposal not to be considered. Express mail envelopes containing a sealed proposal shall also be sealed and marked in the lower left-hand corner with the invitation number, commodity, and date and hour of opening of proposals.

PROPOSAL RECEIPT AND OPENING

Indian River County will receive sealed proposal until date and time indicated on proposal cover. Proposals must be delivered, by hand or mail, to the Indian River County Purchasing Division, located at 2625 19th Avenue, Vero Beach, FL 32960-3335, where they will be opened at the stated time, **READING ONLY THE NAMES OF THE SUBMITTING VENDORS.** Proposals must be time stamped in the Purchasing Division before or on the hour and date indicated on the cover sheet for the proposal opening. Proposals received after the date and time of the proposal opening will be received, date stamped, and returned to the offeror unopened. It is the responsibility of the offeror to ensure that proposals arrive at the designated opening place on time. Late or non-delivery due to mail or express delivery company failure will not be considered adequate reason for consideration of late proposals. **FAXED PROPOSALS WILL NOT BE ACCEPTED, AND SHALL NOT BE CONSIDERED FOR EVALUATION OR AWARD.** Notes may be taken at the public reading of the proposal(s) at the specified time and date of the opening or a personal inspection may be made of the proposal(s) after award has been made and documents are placed in central and public files.

INSURANCE REQUIREMENTS

Prior to the time contractor is entitled to commence any part of the project, work, or services under this contract, contractor shall procure, pay for, and maintain at least the following insurance coverage's and limits. Said insurance shall be evidenced by delivery to the County of 1) certificates of insurance executed by the insurers listing coverage's and limits, expiration dates and terms of policies and all

endorsements whether or not required by the County, and listing all carriers issuing said policies; and
2) upon request, a certified copy of each policy, including all endorsements. The insurance requirements shall remain in effect throughout the term of this contract.

1. Workers' Compensation in at least the limits as required by law; Employers' Liability Insurance of not less than \$100,000.00 for each accident.
2. Commercial General Liability Insurance including, but not limited to, Independent, Contractor, Contractual, Premises/Operations, Products/Completed Operation and Person Injury covering the liability assumed under indemnification provisions of this contract, with limits of liability for personal injury and/or bodily injury, including death, of not less than \$2,000,000.00, each occurrence; and property damage of not less than \$1,000,000.00, each occurrence. (Combines single limits of not less than \$2,000,000.00, each occurrence, will be acceptable unless otherwise stated). Coverage shall be on an "occurrence" basis, and the policy shall include Broad Form Property Damage coverage and Fire Legal Liability of not less than \$50,000.00 per occurrence, unless otherwise stated by exception herein.
3. Commercial Automobile and Truck liability covering owned, hired, and nonowned vehicles with combined single limits of not less than \$2,000,000.00, each occurrence. Coverage shall be on an "occurrence" basis, such insurance to include coverage for loading and unloading hazards.
4. Professional Liability Insurance (including Errors and Omissions) with minimum limits of \$500,000.00 per occurrence, if occurrence form is available; or claims made from with "tail coverage" extending three (3) years beyond completion and acceptance of the project with proof of "tail coverage" to be submitted with the invoice for final payment. In lieu of "tail coverage", consultant may submit annually to the County a current Certificate of Insurance proving claims made insurance remains in force throughout the same three (3) year period.
5. ~~Builder's Risk Insurance The contractor shall procure and shall maintain builder's risk insurance ("all risk") with limits equal to one hundred percent (100%) of the completed value of the structure(s), building(s), or addition(s). It shall include a Waiver of Occupancy Endorsement to enable the County to contract calls for the installation of machinery or equipment, the policy must be endorsed to provide coverage during transit and installation. The maximum deductible allowable under this coverage is \$500.00 per claim.~~

Each insurance policy shall include the following conditions by endorsement to the policy:

1. Each policy shall require that thirty (30) days prior to expiration, cancellation, nonrenewal, or any material change in coverage or limits, a notice thereof shall be given to County by certified mail to: Indian River County, Purchasing Division, 2625 19th Avenue, Vero Beach, FL 32960-3335. Contractor shall also notify County, in a like manner, within twenty-four (24) hours after receipt, of any notices of expiration, cancellation, nonrenewal, or material change in coverage received by said contractor from its insurer; and nothing contained herein shall absolve contractor of this requirement to provide notice.
2. Companies issuing the insurance policy, or policies, shall have no recourse against County for payment of premiums or assessments for any deductibles which all are at the sole responsibility and risk of contractor.

3. The term "County" or "Indian River County" shall include all Authorities, Boards, Bureaus, Commissions, Divisions, Departments, and Offices of County and individual members, employees thereof in their official capacities, and/or while acting on behalf of Indian River County.
4. Indian River County Board of County Commissioners shall be endorsed to the required policy or policies as an additional named insured.
5. The policy clause "Other Insurance" shall not apply to any insurance coverage currently held by County to any such future coverage, or to County's self-insured retention of whatever nature.

County hereby waives subrogation rights for loss or damage against the County.

CERTIFICATES AND LICENSES

The successful offeror shall possess all valid licenses and certificates required for performance of the work specified herein. Current notarized copies of licenses and certificates shall be provided to Indian River County within twenty-four hours upon demand at any time prior to or during the contract term.

INDEMNIFICATION

In consideration of the sum of Fifteen and 00/100 Dollars (\$15.00), the receipt and sufficiency of which is acknowledged by contractor to be included and paid for in the contract price, the contractor shall indemnify, defend, and hold harmless the County and its agents and employees from and against all liabilities, claims, damages, losses, and expenses, including attorney's fees, arising out of or resulting from the performance of the work, provided that any such liability, claim, damage, loss, or expense: a) is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting therefrom; and b) is caused in whole or in part by any negligent act or omission of the contractor, and subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in whole or in part by the County.

In any and all claims against the County or any of its agents or employees, by any employee of the contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the indemnification obligation under the previous paragraph shall not be limited in any way as to the amount or type of damages, compensation or benefits payable by or for the contractor or any subcontractor under Workers' Compensation Acts, disability benefit acts, or other employee benefit acts.

DEBARMENT

By submitting a proposal, the offeror certifies that it is not currently debarred from submitting proposals for contracts issued by any political subdivision or agency of the State of Florida and that it is not an agent of a person or entity that is currently debarred from submitting proposals for contracts issued by any subdivision or agency of the State of Florida.

EXPENSES INCURRED IN PREPARING PROPOSAL

Indian River County accepts no responsibility for any expense incurred by the offeror in the preparation and presentation of a proposal. Such expenses shall be borne exclusively by the offeror.

INFORMALITIES AND IRREGULARITIES

Indian River County has the right to waive minor defects or variation of a proposal from the exact requirements of the specifications that do not affect the price, quality, quantity, delivery, or performance time of the services being procured. If insufficient information is submitted by a offeror with the proposal for Indian River County to properly evaluate the proposal, Indian River County has the right to require such additional information as it may deem necessary after the time set for receipt of proposals, provided that the information requested does not change the price, quality, quantity, delivery, or performance time of the services being procured. The Indian River County Board of County Commissioners reserves the right to reject any or all proposals in whole or in part; to award by any item, group(s) of items, total proposal, or accept the proposal which is most advantageous and in the best interest of Indian River County.

NONCONFORMING TERMS AND CONDITIONS

Proposal responses that include terms and conditions that do not conform to the terms and conditions in the proposal document are subject to rejection as nonresponsive. Indian River County reserves the right to permit the offeror to withdraw nonconforming terms and conditions from its proposal response prior to a determination by Indian River County of nonresponsiveness based on the submission of nonconforming terms and conditions.

VENUE

The laws of the State of Florida shall govern this agreement. Venue for any lawsuit brought by either party against the other party or otherwise arising out of this agreement shall be in Indian River County, Florida, or, in the event of federal jurisdiction, in the United States District Court for the Southern District of Florida.

END OF GENERAL PROVISIONS

STATEMENT OF WORK

I. Introduction

For consideration, proposals for this equipment must contain evidence of the vendor's experience and abilities in the specified area and other disciplines directly related to the proposed product.

I. PROJECT BACKGROUND

Indian River County is located in the north Treasure Coast Region of Florida. The county government seat is situated in Vero Beach. Vero Beach is located approximately 100 miles southeast of Orlando, 90 miles north of West Palm Beach and 125 miles east of Tampa – St. Petersburg. Indian River County has a population in excess of 118,000.

Indian River County is governed by a Board of five (5) elected County Commissioners and operates under the established County Administrator/Commission form of government with an appointed County Attorney reporting to the Board. In addition to the Commissioners, there are five (5) elected Constitutional Officers

The County's Department of Utility Services provides potable water for residents located within the designated Urban Service Boundary region. The County's utility customer service base has exceeded 40,000 water/sewer accounts. Utility Services provides new and replacement water meters to customers for the purpose of billing (revenue) water usage and sewage flow. The following table provides historical water meter purchase quantities for each of the designated meter size. These quantities are not guaranteed and are presented as information on past purchase practices.

<u>Meter Type (size)</u>	<u>Est. Annual Purchase Quantity</u>
5/8-inch	3,500
1-inch	100
1-1/2-inch	25
2-inch	30
4-inch	1
6-inch	1
<u>8-inch</u>	<u>1</u>
Est. Total	3,658

The following items, as a minimum, may be taken into consideration in making a final determination on a water meter vendor, water meter type and associated metering devices.

- Meter accuracy comparable to current metering equipment and conforms to American Water Works Association (AWWA) standard C700 series.
- COMPATIBLE WITH THE EXISTING METER-READING EQUIPMENT (VERSA-TERM/LOGICON READERS).
- SOFTWARE LANGUAGE IS 'OPEN ARCHITECTURE' BASED WHICH ALLOWS USE OF METERS WITH OTHER HAND HELD METER-READING DEVICES FROM OTHER VENDORS I.E. I-TRON, SPECTRA, ETC.
- METER REGISTER (TOTALIZER & ELECTRONIC PORTION) IS REPLACEABLE FROM THE METER BODY WITHOUT LOSS OF WATER SERVICE TO THE CUSTOMER.
- METER REGISTER IS ENCODER TYPE AND SELF-PROGRAMMED TO PROVIDE A TRUE READ. NO RECALIBRATION REQUIRED AFTER THE INITIAL STARTUP.
- GOOD TRACK RECORD THAT DEPICTS HISTORICAL PATTERN OF RELIABILITY AND ACCURACY.
- ABILITY TO ADAPT TO CHANGES AS TECHNOLOGY CHANGES. THE ABILITY TO STAY CURRENT WITH TECHNOLOGY AT MINIMUM FUTURE COSTS WAS ALSO CONSIDERED.

- SUITABLE FOR MANUAL OR TOUCH-READ. ADAPTABLE TO AUTOMATIC METER READING (AMR) WITH DRIVE BY WIRELESS SYSTEMS.
- VENDOR IS AFFILIATED WITH LOCAL UTILITY EQUIPMENT SUPPLIER AND ABILITY TO MAINTAIN ADEQUATE INVENTORY.

II. SCOPE OF SERVICES

It is the intent of the Board of Commissioners to establish a fixed price agreement with a qualified vendor to provide water meters, meter reading devices and necessary appurtenances on an as needed basis to the Indian River County Utility Service for an initial twelve (12) month period. Indian River County may extend the term of this agreement for three (3) additional one year periods.

The water meters, reading devices and ancillary appurtenances shall be furnished and delivered to Indian River County Utility Services' Inventory Management Warehouse located at 180 SW 27th Avenue, Vero Beach, Florida. During the term of this agreement, Utility Services' Inventory Management Warehouse may be relocated to another parcel within Indian River County. Selected vendor shall deliver the water meters, reading devices and ancillary appurtenances to both locations for a period of time not yet determined until the new facility is completely operational.

The selected vendor shall provide one month's supply of metering equipment at their facility (off-site) in addition to the County's warehouse storage (on-site). This one-month offsite storage shall be made available to the County within seven (7) calendar days of written notice by the County.

TECHNICAL SPECIFICATIONS

ONE-ONE HALF (1-1/2") INCH thru EIGHT (8") INCH COLD WATER METERS – CLASS II TURBINE TYPE

1. GENERAL

Except as otherwise modified or supplemented herein, the latest revision of AWWA Standard C-701 for Cold Water Meters – Class II Turbine Type shall govern the materials, design, manufacture and testing of all meters furnished under this specification or equal as approved by the Director of Utility Services or his appointed agent.

AWWA Standard C701 is considered by the Indian River County Utilities Department to be the minimum requirements and shall be supplemented herein to ensure the quality required by the department.

Meters shall be manufactured by a company with a minimum of ten (10) years experience in manufacturing of water meters. Bidders will be required to provide a full line of water meters of various types, (i.e. multi-jet type, nutating disk, turbine and compound).

Utility Services reserves the right to request a sample meter of each type and size to study prior to awarding of bids.

2. METER MAIN CASE

Outer cases shall be made of a copper alloy equaling or exceeding AWWA Standards. The main case shall contain a minimum copper content of 81 percent or equal.

All external bolts and nuts shall be made of bronze or stainless steel, and shall be so designed for easy removal after having been in service for a long period of time.

The main case shall withstand a working pressure of 150 PSI without leakage, seepage in the castings, or distortion affecting the free and accurate operation of the measuring unit. Gaskets of a suitable material shall prevent leakage at the joints in the main case assembly when subjected to pressure of 150 PSI.

The size of the meter and the direction of flow shall be case in raised letters on the outer surface of the case. A manufacturers serial number shall be stamped or engraved upon register lid and main case. Utility Services designated meter number shall be etched into the main case and to the register cover plate.

3. REGISTER COVER

The retaining ring shall be made of a copper alloy. The register cover shall be made of either plastic or a copper alloy with the meter serial number either stamped or engraved on the top of the lid. Register cover and retaining ring shall be attached to main case in a tamper resistant manner.

The register box shall be equipped with a hinged lid, which will be recessed and will overlap the register to protect the reading area.

4. REGISTER

The factory sealed register shall be magnetically driven only and shall be furnished with a low flow leak detector, with a large sweep hand, and with 100 equally divided graduations marked at the periphery of the register face. The register shall be identical and completely interchangeable within a given size or model. An effectively tamper proof meter, as determined by the Utility Services Department, is required. The register shall read in US. Gallons as ordered by the Indian River County Utilities Department. The register dial face should have the manufacture date in

month and year stamped on it. The transparent register lens shall be made of molded convex heat-treated glass to ensure against scratching and breakage, and to provide drainage off of the lens.

As defined in these specifications, a "factory sealed" register shall mean a non-fogging, moisture and dust-proof register, magnetically driven by the measuring chamber. The register must be able to be removed from the meter without destroying the moisture and dust-proof seals. Appearance of any fogging or moisture inside the register within the warranty period shall constitute component failure and shall require a replacement register at no charge to the Utility. The register shall be secured to the main case in an acceptable tamper proof manner.

If meters are requested with encoded registers and electronics for on-site or radio read applications, please see:

Attachment #1 – Automated On-Site Specifications

Attachment #2 – Radio Based AMR System Specifications

5. MEASURING CHAMBER

The measuring chambers shall be unitized, self-contained units, firmly seated and easily detached and removed from the main case. All parts of the measuring chamber shall be interchangeable with assemblies of the same size and material.

The measuring chamber shall be secured in a position in the main case in such a manner that slight distortion of the outer meter case will not affect the sensitivity or registration of the meter. To ensure longevity of service, the performance of the measuring chamber shall be guaranteed to meet required meter accuracy standards of AWWA M6 Manual for a period of two years from date of manufacturers shipment.

The measuring chamber shall be covered for this period by written warranty as required or mentioned elsewhere in these specifications.

6. STRAINER

All turbine meters 2" through 6" shall be provided with bronze strainers. 8" meters shall be provided with bronze or cast iron strainers. The strainers may either be an integral part of the meter body or bolted into place. The strainer element shall be stainless steel and provide a straining area of at least double the nominal pipe size. The strainer plate shall be easily removed with no pipeline disconnect necessary.

7. ACCURACY AND HEAD LOSS TESTS

Meters shall conform to current AWWA test flow, head loss and accuracy standards.

8. PRESSURE CAPABILITY

Meters shall operate up to a working pressure of one hundred fifty (150) pounds per square inch and to a temperature of 120 degrees Fahrenheit, without leakage or damage to any parts. The accuracy shall not be affected when operating at this pressure to possible distortion.

9. TESTS

The Indian River County Utilities Department reserves the right to test any and all meters in each shipment. If five percent (5%) of meters tested in each shipment do not meet these specifications, the entire shipment will be returned to the manufacturer. The manufacturer shall repair or replace the entire shipment with new meters.

10. ACCEPTABLE METERS

In the interest of standardization, the following meter lines are acceptable to Indian River County Utilities Services provided they comply with the general specifications defined above and meet the general requirements in the bid package:

1. MASTER METER INC. MMT OR MMT-S
2. INVENSYS METERING SYSTEMS
3. APPROVED EQUAL

All meters not listed above shall pre-qualify. In order to pre-qualify, the manufacturer shall send necessary drawings and technical data to the attention of the Assistant Director of the Indian River County Utility Services Department and complete a minimum of one year in field-testing. Any exceptions to the specifications shall be pre-qualified by the above method.

11. BIDDER'S RESPONSIBILITY TO THIS SPECIFICATION

It is the responsibility of each bidder to carefully examine these specifications and the bid documents and become familiar with the requirements set forth herein. In addition, it is the responsibility of each bidder to submit all necessary information concerning their product to the Indian River County Utility Services Department. Failure to do so could result in your bid being declared as non-responsive.

RADIO BASED AUTOMATIC METER READING SYSTEM

1. Water Meters

Meters shall comply with the Indian River County Utility Department's meter specifications. The latest revision of these specifications is attached.

2. AMR System - General

The Indian River County Utility Services Department requires a radio-based AMR system. The AMR system is understood to consist of:

- (a) Meters with direct read registers and integrated Meter Interface Units (MIUs) capable of output that can be captured by RF reading devices;
- (b) Mobile and/or fixed location data collection units (DCUs) capable of capturing the radio signals from the MIUs;
- (c) A communication system or data transfer system capable of transferring the data from the data collection units to the Indian River County Utility Services Department's meter reading system control computer;
- (d) The Route Management Software necessary to operate the system and interface to the Indian River County Utility Services Department's customer information and billing system;
- (e) Installation, training and documentation sufficient to enable the Indian River County Utility Services Department's personnel to adequately operate and maintain the system.

2.1. Communication channels. The AMR system must operate in the 902-928 MHz license free frequency range (or an equally protected frequency) and shall operate under FCC Part 15 regulations. No FCC license shall be required to use any part of the system.

2.2. Accuracy and Security. The system shall include provisions to ensure data accuracy (for example, error checking) and security (for example, over-the-air encryption) and to prevent accidental loss of data.

2.3. System integrity. The system must ensure data integrity, accuracy (so that the reading on the meter, ID numbers, and other data are always correct) and data security (e.g., so transmissions of meter reading and customer data cannot be intercepted or accessed by unauthorized parties). The MIUs must ensure against loss of data.

2.4. Environmental tolerances. All electronic system components must operate within a temperature range of 4° F to 140° F, and a humidity range of 0% to 100% non-condensing.

3. Meter Interface Unit (MIU)

3.1. Physical Characteristics – Integrated Unit. Meter Interface Units (MIUs) must be integrated and hermetically sealed within the meter register using a stainless steel register base, wrap around gasket and tempered glass (or acrylic-plastic) lens. The unit shall be battery operated using two 3.6-volt Lithium Thionyl Chloride batteries for long operational life of approximately 10 to 12 years.

3.2. Physical Characteristics – Non-Integrated (external) Unit. Non-integrated or wired MIUs are acceptable for commercial meters or to provide connectivity to meter brands other than the brand proposed. Dimensions should measure 5" x 3" x 1.5". The MIUs shall be housed within a high density ABS plastic enclosure. The unit shall be battery operated using two 3.6-volt Lithium Thionyl Chloride batteries for long operational life of approximately 10 to 12 years.

3.3. ID Number. Each MIU shall have a unique, non-programmable permanent ID number. However, the MIU must allow for a separate programmable ID number provided by the utility if required.

3.4. Programmability. Register integrated MIUs shall be ground shipped programmed and initialized. However, the MIU must be capable of two-way communication for field programming of a user selected ID number or for resetting specific alarm codes. Programming must be accomplished without removing the MIU from a pit, basement or wall application.

3.5. Leak Detection. The MIUs within the system should monitor water consumption through the meter and shall specifically indicate possible leaks, as alarm flags to the route management software, whenever the meter has not detected zero consumption for one hour within a single twenty-four hour time period.

3.6. Tamper Detection. The MIUs within the system shall contain tamper detection circuitry and software, which identifies tamper as alarm flags to the route management software, whenever the MIU has been tampered magnetically or whenever the external wires, if applicable, have been cut or disconnected.

3.7. Back Flow Detection. The MIUs within the system should specifically indicate, as alarm flags to the route management software, whenever there is an unusual amount of counter clockwise registration or back flow.

3.8. Environmental tolerance. The MIUs must operate in conditions subject to water submergence (i.e., meter boxes or vaults). External or wired MIU enclosures shall be composed of UV-inhibiting ABS or similar material further sealed and totally encapsulated with an electrostatic gel that eliminates moisture intrusion.

3.9. Labeling. The MIU shall be permanently labeled with manufacturer's name, model number, Identification Number, required FCC labeling. External or wired MIUs must also include input/output connections and date of manufacture.

3.10. Mounting. The external MIU shall include features to facilitate mounting to masonry, wood, pipe or any other building materials.

3.11. Meter box installation. The MIU must operate from within a meter vault or box. No antenna or other portion of the MIU may project through the lid or cover unless the pit is continually submerged in water or dirt or there exists a harsh "RF interference" environment. The system must provide for optional external antennas for any "hard to read" units that meet these conditions.

3.12. MIU Warranty. All MIUs, register integrated or non-integrated, supplied in connection with this proposal shall be guaranteed to be free from defects in materials and workmanship for a period of 5 years from the date of purchase. Additionally, a 5-year pro-rated battery warranty shall also be provided increasing the total warranty period to 10 years.

4. Mobile Data Collection Unit (MDCU)

4.1. Mounting and power. The MDCU must be a portable interrogator designed to operate from within a vehicle. The unit must be capable of transfer between vehicles without difficulty. The mobile interrogator should be powered from the vehicle battery. There must be a back-up battery to preserve internal memory.

4.2. System Operation. The MDCU will provide signals such as audible tones to the driver during the reading of a route so that the driver will not have to take his or her eyes off the road. The reading software shall process all incoming RF data within range of the Receiver. Readings shall be automatically inserted into the correct account records based upon a MIU/Meter ID search. Once started, the reading software shall not require user intervention.

4.3. System Software. The reading system software shall be a true Windows 32-bit application. Any databases used shall be ODBC compliant meaning the district can access their data without the reading system software (i.e. Microsoft Office, Crystal Report Writer). Route data and incoming reading data shall be optionally displayed in a text format or, graphically displayed on maps showing water utility streets and roads. Read and unread meters shall be displayed at the same time. The reading software shall flag all problem codes such as tamper detection, no-reads, etc.

4.4. System Reports. The reading system software shall include but not be limited to the following reports.

- 4.4.1. **Reading Master Report.** Master list showing Customer Name, Service Address, Meter ID, Previous Reading and High Read Limit.
- 4.4.2. **Reading Exception Report.** A list showing all readings that failed the high/low limit test, zero usage test or unread meter.
- 4.4.3. **Meter Alert Report.** A report designed to list problem meters. Problems reported should include Leak Alarms, Back Flow or Tamper.
- 4.4.4. **Orphan Read Report.** A listing of radio readings received but not found in reading route.

4.5. Control Computer. The system should operate using a standard laptop computer with an RS-232 serial port. The MDCU shall include a Mobile Intel Pentium 4 Processor featuring Enhanced Intel Speed Step technology, 256-MB SDRAM standard, easily removable and shock mounted hard drive with a minimum capacity of 20-GB, integrated 1.44-MB floppy drive and CD-ROM. Additional interfaces should include a network card, modem, USB and serial ports. The display shall be a 14.1" Active Matrix Color LCD and 32-MB VRAM.

4.6. Transceiver. The MDCU shall utilize a transceiver that must operate in the 902-928 MHZ license free frequency range and shall operate under FCC Part 15 regulations. The transceiver shall connect to the control computer through the use of either a standard serial or USB port. It shall be capable of receiving either single channel or frequency hopping spread spectrum transmissions from the MIU. It shall be powered by the vehicle's 12-volt cigarette lighter adapter with a reserve battery life of approximately 3 hours. Physical dimensions shall be 5" x 4" x 1". The transceiver shall be furnished with all cables and suitable magnetic mount antenna.

4.7. Migration to fixed system. The Indian River County Utility Services Department desires that the mobile AMR radio system be capable of conversion to a fixed network radio system as part of its future enhancement. Any future design or technological radio changes should be compatible with the current radio system being implemented to protect current investments in equipment and training.

4.8. Field Programming and Testing. The MDCU should include software for field programming and testing of the MIUs. The system must allow for single unit or batch programming.

4.9. Manual entry. The system must permit manual entry of meter readings.

4.10. Software documentation. Documentation shall be and shall include at a minimum: system overview description, record layouts, description of program function and logic, operating procedures, screen layouts, data entry procedures, report descriptions and descriptions of all user options.

4.11. Software license and support. All software must be supplied with a perpetual license indicating the software's designer, owner and licensor, and detailing the manufacturers terms and conditions, including annual cost of maintenance by the Vendor.

4.12. Mobile Interrogator Warranty. The control computer and data collection unit shall be covered by a manufactures warranty for a period of no less than one year.

5. Training

5.1. Prerequisite to installation. The Indian River County Utilities Department requires that its staff be trained prior to the commencement of installations. No installations will be permitted until systems training is completed.

5.2. Training on installed equipment. Vendor shall perform all training using the Indian River County Utility Department's AMR system equipment. This includes the control computer, data collection unit and several meters with MIUs.

5.3. **Location.** All training shall be performed at the Indian River County Utility Department's office.

5.4. **Curriculum.** The Vendor shall provide thorough training for all aspects of AMR system operation and must include the following.

- 5.4.1. Obtaining readings and consumption data from the system.
- 5.4.2. Transferring readings and other information between the AMR system and billing system.
- 5.4.3. Creating reports.
- 5.4.4. Troubleshooting and diagnostic procedures for all AMR system components.
- 5.4.5. Changing or adding customer accounts/MIU/meters to the system.
- 5.4.6. AMR installation procedures based on manufacturer documents and requirements.

5.5. **Testing.** Vendor's training shall include evaluation of trainees to ensure that they have learned the course content and can perform all necessary functions on the system. Vendor shall notify the Indian River County Utilities Department of any employees that fail this evaluation, and provide them additional training.

5.6. **Videotaping.** The Indian River County Utilities Department may desire and shall be permitted to videotape training sessions for internal use. Vendor shall cooperate to ensure quality video records of classroom and field training sessions. The City shall be responsible for all cost associated with videotaping.

6. Support

6.1. **Telephone support.** Vendor shall provide trained persons to answer technical questions and guide the Indian River County Utility Department's employees through the use or diagnosis of the system through a toll-free number. Telephone support shall be available at a minimum from 8:00 a.m. through 5:00 p.m. Eastern time. Indicate telephone support hours proposed and response time expected.

6.2. **On-site support and additional training.** The Indian River County Utilities Department requires that a manufacturer's representative visit the appropriate utility personnel on no less than a quarterly basis to provide service and support for the life of the system. Additional on-site training shall also be available for a daily fee if necessary.

AUTOMATED ON-SITE METER READING SYSTEM

Meters shall be compatible with electronic data collection equipment to enable on-site electronic collection of meter readings.

Water usage shall be recorded on both a visual odometer and in an electronic memory. Water registers shall be permanently sealed, with a glass lens, stainless steel register base and wrap-around gasket to prevent moisture intrusion. For high sensitivity to leaks, registers shall have a center-mounted low flow indicator, with direct magnetic linkage. Registers shall have a test circle with one hundred graduations per sweep hand rotation.

Electronic components shall be either:

1. Permanently encapsulated in resin to prevent moisture intrusion when submerged. Electronics shall be provided pre-wired to a sensor through which readings can be collected. Screw terminals shall not be permitted. Six (6) feet of cable shall be provided sealed to both the sensor and electronic register. Extra cable shall be available should extended distances be required. Interrogation of electronics shall be possible from a sensor wired up to 300 feet away from the meter.
2. Permanently encapsulated within the meter register to prevent moisture intrusion when submerged. Register shall be supplied with an inductive antenna pre-wired to a sensor through which reading can be collected. Meter reading shall also, as an option, be available through direct interrogation of the meter register. Six (6) feet of cable shall be provided sealed to both the sensor and electronic register. Screw terminals shall not be permitted. Extra cable shall be available should extended distances be required. Interrogation of electronics shall be possible from a sensor wired up to 300 feet away from the meter.

Electronics may be battery powered, provided battery has a 12 year calculated life. Electronics shall be capable of operating effectively in broad temperature ranges of at least 32 degrees F to 150 degrees F. Electronics shall be interchangeable by meter size and suitable for installation on any size meter provided by the manufacturer.

For pit set meters, readings must be taken without lifting the meter box lid. For meter boxes with plastic lids, the sensor must be capable of being installed on the underside of the lid. For metal lids, manufacturer must have available a module which allows the sensor to be housed in the meter box lid.

Meter registers shall read in gallons and provide electronic output as defined below:

<u>Description</u>	<u>5/8" – 1"</u>	<u>1-1/2" – 3"</u>	<u>4" – 8"</u>
No. of Odometer Wheels:	6	6	6
Number of Fixed Zeros:	0	1	2
Electronic Reading:	10 gallons	100 gallons	1,000 gallons
Maximum Registration:	9,999,990 gallons	99,999,900 gallons	999,999,000 gallons

Electronics must have the flexibility to allow users to change the measurement units being read from the meter without register replacement.

To enable identification of electronic reading with proper account, a unique identifier must be provided. The option of numeric or alphanumeric characters must be available in the ID. The ID must be field resettable from the sensor. The utility shall have the option of selecting the ID for each device. Factory programming of selected IDs shall be available. A field-programming device shall be available from the manufacturer.

Electronic System must have networking capability, allowing multiple meters to be read through one sensor. All registers shall be compatible with at least two brands of hand held data collection devices including Radix Corporation FW230 & 300 and Northrop Grumman Versa Term 5000.

RESPONSE FORMAT

Vendors shall present their responses to the Request for Proposals in the manner and format listed below, identifying each response by its respective tab numeral.

Tab **Item**

- I. *Management summary.* The offeror shall provide a cover letter indicating the underlying philosophy of the vendor in providing the equipment.
- II. *Technical Proposal.* The offeror shall provide a clear, comprehensive and well-documented representation as to how the proposed equipment meets or exceeds the performance requirement as set forth in this proposal.
- III. *Corporate experience and capacity.* The offeror shall provide a brief profile of the company, the corporate structure, ownership interest, and the length of company's existence. Provide name, address, phone number and email address of the person(s) who will be responsible for this project. Proposals will only be considered from those vendors demonstrating historical expertise and experience in such procedure development.
- IV. *References.* The offeror shall provide at least three (3) references for contracts of similar size and scope. Include the name of the organization, the length of the contract, and the name and telephone number of a responsible contact person.
- V. *Pricing.* The offeror shall **provide pricing information in a separate sealed envelope** relative to providing the services outlined herein. Pricing shall include all direct and indirect costs, including all out-of-pocket expenses. Indian River County is not responsible for expenses incurred in preparing and submitting a proposal; therefore, such costs shall not be included in submitted proposals.

Pricing shall include the following information:

- 1) Name of the vendor;
- 2) Certification that the person signing the proposal is entitled to represent the vendor, authorized submit the proposal and pricing data, and authorized to sign a contract with Indian River County Board of County Commissioners;
- 3) A detailed and comprehensive fee schedule for the items offered; and
- 4) Acknowledgement that your company can hold your prices vendor for the initial twelve (12) month period.

REVIEW AND ASSESSMENT

A Selection Committee comprised of degreed and non-degreed utility personnel will evaluate submittals. The Committee will first consider the Qualifications Proposal and the Technical Proposal. Following the ranking based on the Qualifications Proposal and the Technical Proposal, the sealed Price Proposals will be opened and evaluated.

The offeror shall be required before the award of any contract to show to the complete satisfaction of Indian River County that it has the necessary facilities, ability and financial resources to provide the equipment and service specified therein in a satisfactory manner. The offeror may also be required to give a past history and references in order to satisfy Indian River County with regard to the offeror's qualifications. Indian River County may take reasonable investigations deemed necessary and proper to determine the ability of the offeror to perform the work, and the offeror shall furnish to the County all information for this purpose that may be requested. The County reserves the right to reject any proposal if the evidence submitted by, or investigation of, the offeror falls to satisfy the County that the offeror is properly qualified to carry out the obligations of the contract and to complete the work described therein. Evaluation of the offeror's qualifications shall include:

<u>Description</u>	<u>Percent (%) Weight</u>
1.) Qualifications Proposal	20
2.) Technical Proposal	20
3.) Ability to deliver the equipment in a timely manner	10
4.) Price Proposal	30
5.) Location of warehouse in relation to Indian River County	10
6.) Proven delivery & performance record with other utilities under a similar level of service.	<u>10</u>
Total	100%

PROPOSER'S CERTIFICATION

The County of Indian River requires, as a matter of policy, that any vendor receiving a contract or award resulting from the Request for Proposal issued by the County of Indian River, Florida, shall make certification as below. Receipt of such certification, under oath, shall be a prerequisite to the award of contract and payment thereof.

I (we) hereby certify that if the contract is awarded to me, our vendor, partnership, or corporation, that no members of the elected governing body of Indian River County, nor any professional management, administrative official or employee of the County, nor members of his or her immediate family, including spouse, parents, or children, nor any person representing or purporting to represent any member or members of the elected governing body or other official, has solicited, has received or has been promised, directly or indirectly, any financial benefit, including but not limited to a fee, commission, finder's fee, political contribution, goods or services in return for favorable review of any Proposal submitted in response to the Request for Proposal or in return for execution of a contract for performance or provision of services for which Proposals are herein sought.

The undersigned certifies that he/she is a principal or officer of the vendor applying for consideration and is authorized to make the above acknowledgments and certifications for and on behalf of the applicant.

The undersigned certifies that the Applicant has not been convicted of a public entity crime within the past 36 months, as set forth in Section 287.133, Florida Statutes.

Failure to sign this form will result in disqualification.

Handwritten Signature of Authorized Principal(s): _____ DATE: _____

NAME: _____

TITLE: _____

NAME OF VENDOR/PARTNERSHIP/CORPORATION: _____

Sworn to and subscribed to me, a Notary Public, this _____ day of _____, 2004.

FOR AND ON BEHALF OF THE APPLICANT:
BY:

(SEAL)

(TYPE NAME & TITLE)

**SWORN STATEMENT UNDER SECTION 105.08,
INDIAN RIVER COUNTY CODE, ON DISCLOSURE OF RELATIONSHIPS**

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

1. This sworn statement is submitted with Proposal No. 6058 for Annual Bid for Water Meters.
2. This sworn statement is submitted by: _____

(Name of entity submitting Statement)

whose business address is:

_____ and (if applicable) its Federal Employer Identification Number (FEIN) is _____ (If the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement _____.)

3. My name is _____
(Please print name of individual signing)

and my relationship to the entity named above is _____

4. I understand that an "affiliate" as defined in Section 105.08, Indian River County Code, means:

The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of the entity.

5. I understand that the relationship with a County Commissioner or County employee that must be disclosed as follows:

Father, mother, son, daughter, brother, sister, uncle, aunt, first cousin, nephew, niece, husband, wife, father-in-law, mother-in-law, daughter-in-law, son-in-law, brother-in-law, sister-in-law, stepfather, stepmother, stepson, stepdaughter, stepbrother, stepsister, half brother, half sister, grandparent, or grandchild.

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

_____ Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, have any relationships as defined in section 105.08, Indian River County Code, with any County Commissioner or County employee.

_____ The entity submitting this sworn statement, or one or more of the officers, directors, executives, partners, shareholders, employees, members, or agents, who are active in management of the entity have the following relationships with a County Commissioner or County employee:

Name of Affiliate or entity	Name of County Commissioner or employee	Relationship
_____	_____	_____
_____	_____	_____
_____	_____	_____

(Signature)

(Date)

STATE OF _____
COUNTY OF _____

The foregoing instrument was acknowledged before me this ____ day of _____, 20____, by _____, who is personally known to me or who has produced _____ as identification.

NOTARY PUBLIC

SIGN: _____

PRINT: _____

Notary Public, State at large
My Commission Expires:

(Seal)

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

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

1. This sworn statement is submitted with Proposal No.:6058 for Water Meters.
2. This sworn statement is submitted by _____ whose business address is _____ and (if applicable) its Federal Identification No. (FEIN) is _____. If entity has no FEIN, include the Social Security Number of the individual signing this sworn statement: _____.
3. My name is _____ and my relationship to the entity named above is _____.
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 to be provided to any public entity or an agency or political subdivision of any state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy or material misrepresentations.

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

7. I understand that a "person" as defined in Paragraph 287.133 (1)(c), Florida Statutes, means any natural person or entity organized under the laws of any state of the United States with legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services 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, and 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)

_____ Neither the entity submitting this sworn statement, nor any 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 or 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 indicated 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 place on the convicted vendor list. (Please describe any action taken by, or pending with, the Department of General Services)

Signature: _____ Date: _____

STATE OF _____

COUNTY OF _____

Personally appeared before me, the undersigned authority, _____ who after first being sworn by me, affixed his / her signature in the space provided above on this _____ day of _____, 20____.

Notary Public, State at large
My Commission Expires:

STATEMENT OF NO PROPOSAL

If your company does not intend to bid, please return this form **immediately** to:

INDIAN RIVER COUNTY PURCHASING DIVISION
2625 19TH AVENUE
VERO BEACH FL 32960-3335

We, the undersigned, have declined to submit a bid for IRC Bid # 6058 for Water Meters.

For the following reasons:

- Specifications too "tight" (i.e. geared toward one brand or manufacturer only.)
- Insufficient time to respond to the Invitation to Bid
- Our Company does not offer this product or service
- Our schedule would not permit our company to perform
- Unable to meet specifications
- Specifications unclear (*Please explain below*)
- Unable to meet Insurance Requirements
- Remove our Company from your "Bidders List" altogether
- Other (*specify*): _____

REMARKS: _____

We understand that if this *STATEMENT OF NO PROPOSAL* is not executed and returned, our Company may be removed from the Purchasing Division's Bidders List for this commodity.

Company Name: _____

Signature: _____

Telephone: _____ Fax: _____

E-mail: _____

ATTACHMENT # 3

BOARD OF COUNTY COMMISSIONERS



TERM CONTRACT # 6058 FOR WATER METERS

Hughes Supply, Inc
1445 Columbia Lane
Melbourne, FL 32904

This is to inform you that the Indian River County Board of County Commissioners hereby enters into a term contract to the following:

TERMS AND CONDITIONS

1. Acceptance:
This contract is our acceptance of your offer in response to our Invitation to Bid # 6058 for Water Meters for the County Utilities Department at the prices listed on the attached pricing schedule. The Board at their meeting of **June 8, 2004** approved the award of this bid

SEE ATTACHED PRICING SCHEDULE

2. Term of Contract:
 - A. This is a one (1) year term contract for the time period specified herein, during which the County may order products / services covered by this contract as the requirements demand and the vendor shall deliver the services / products. The County is not obligated to purchase any minimum amount of services.
 - B. This contract becomes effective **May 1, 2004** and shall remain in effect through **April 30, 2005**.
 - C. This contract may be renewed, by mutual agreement, for **TWO (2)** additional ONE (1) YEAR periods up to a cumulative total of THREE (3) YEARS at the same prices, terms and conditions. Any change in price, terms or conditions shall be accomplished by written amendment to this contract with final approval requiring Board action.

BOARD OF COUNTY COMMISSIONERS



D. The vendor, for good cause, upon ninety- (90) days prior written notice may cancel this contract. The County retains the right to cancel this contract, with or without good cause, upon thirty- (30) days prior written notice.

3. **Ordering against Contract:**
The Department will place orders against a Blanket Purchase Order number and reference this contract. Each Release Order will specify the quantity, description and location for delivery.

The Board of County Commissioners subject to need and availability of funds lawfully appropriates the obligations of Indian River County under this contract for its purpose.

4. **Taxes:**

The County has the following Tax Exemption Certificates assigned.

A. Certificate of Registry No. 59-80-0032K for tax-free transactions under Chapter 32, Internal Revenue Code.

B. Florida Sales and Use Tax Exemption Certificate No. 41-05-012529-53C.

5. Invoices shall be submitted, in duplicate, referencing this contract number and the Blanket Purchase Order Number to:

Indian River County Finance Department
1840 25th Street
Vero Beach, FL 32960-3394

Invoices against this contract are authorized only at the prices stated in your bid response.

**Board of County Commissioners
Indian River County, Florida**

By

Fran Powell

Fran Powell, Manager
Purchasing Division

June 9, 2004

Date

ATTACHMENT # 4



Department of General Services
Purchasing Division
1840 25th Street, Room N-118
Vero Beach, FL 32960
Phone: (772) 567-8000 ext 1416
Fax: (772) 770-5140

March 24, 2005

Hughes Supply, Inc.
3444 McCrory Place, Suite 200
Orlando, FL 32803

RE: Indian River County Bid # 6058
Annual Bid for Water Meters

Attn: Jimmy Mathis:

The above referenced annual contract is due to expire on April 30, 2005. Indian River County would like to renew this contract at the current prices for an additional one (1) year period beginning May 1, 2005 through April 30, 2006.

Indian River County has evaluated your company's performance during the past year and is willing to renew for an additional year effective May 1, 2005. Please indicate your decision in the spaces provided below and return this correspondence to our office on or before **April 15, 2005**. If your company accepts this renewal offer, please include a copy of a current Certificate of Insurance for the new contract period.

This letter will serve as an official notice that the Term Agreement has been extended for one (1) year. No additional documentation will be required.

Thank you for your immediate attention to this matter.

Sincerely,

Jerry Davis, Interim Purchasing Manager

Can RENEW annual contract

Can NOT renew annual contract

Signature: _____
Jimmy S Mathis

This 11 day of April, 2005

Encl: IRC Bid # 6058



Solutions. Supply. Service.

3444 McCrory Place
Suite 100
Orlando, Florida 32803

August 23, 2004

Carolyn B. Andrews
Utility Manager
Utilities Division-Customer & Meter Services
Lee County
7391 College Parkway
Fort Myers, Florida 33907

RE: Indian River County Contract

Dear Ms. Andrews:

I have enclosed the following information that I have spoken with you about. The contract is a cumulative total of three years. It was based on a weighted Request for Proposal.

If you have any questions or comments, please don't hesitate to give me a call.

Thank you,

A handwritten signature in cursive script that reads "Jimmy Mathis".

Jimmy Mathis
Water Meter Product Specialist
Hughes Supply, Inc.
Nextel No. 162*55506*3; M 321-231-5034
O 407-893-9019; F 407-893-7376
E-mail: jimmy.mathis@hughessupply.com

ATTACHMENT #6.

Request for Proposal Department of Utility Services Annual Meter Bid

PRICING

Indian River County
Department of Utility Services
Purchasing Division
2625 19th Avenue
Vero Beach, FL-32960

Due:
Wednesday, March 17, 2004
2:00 PM

Attention:
Ms. Fran Powell
Purchasing Manager

Prepared by:

Hughes Supply, Inc.
1445 Columbia Lane
Melbourne, FL 32904





Solutions. Supply. Service.

**DIALOG 3G WATER METERS
(DRIVE-BY WATER METERS)**



Quotation

Printed: 3/16/2004
Page 1 of 3
Writer Code: jm
Branch: 7003

Quote ID: jimmy.mathis2004031515323982

To: INDIAN RIVER COUNTY
2625 19th Avenue
Vero Beach, FL 32960-3335

From: WEST MELBOURNE WATER & SEWER
1445 Columbia Ln A-HSI #7003
W Melbourne, FL 32904

Job: Indian River County-RFP Number: 6058
2625 19th Avenue
Vero Beach, FL 32960-3335

Bid Date: 3/17/2004

Engineer/Architect:

Quote Expires 3/16/2005

DIALOG 3G WATER METERS

ProductCode	Qty	Description	Unit Price	Total Price
BL05-1GA-NAA-2	3,500	5/8"X3/4" BOTTOM LOAD MJ METER-ENVIROBRASS W/ 3G RF REGISTER AND PLASTIC LID	\$170.00	\$595,000.00
BL06-1GA-NAA-2	1	3/4"SL(7-1/2" LENGTH) BL COLD WATER MJ METER-ENVIROBRASS II W/ 3G RF REG(WIRELESS RADIO READ)	\$180.00	\$180.00
MJ09-1GA-NAA-2	100	1" TL MJ ENVIROBRASS WATER METER W/ 3G RF REGISTER AND PLATIC LID	\$232.82	\$23,282.00
MJ11-1GA-NAA-2	25	1.5" FLANGED MJ ENVIROBRASS WATER METER W/ 3G RF REGISTER AND PLASTIC LID	\$383.11	\$9,577.75
MJ13-1GA-NAA-2	30	2" FLANGED MJ ENVIROBRASS WATER METER W/ 3G RF REGISTER AND PLASTIC LID	\$478.31	\$14,349.30
TM13-1BA-AAG-2+EX T3G	30	2" BRONZE MMT TURBINE METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$424.13	\$12,723.90
TM14-1BA-AAA-2+EXT 3G	1	3" BRONZE MMT TURBINE METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$611.40	\$611.40
TM15-1BA-AAA-2+EXT 3G	1	4" BRONZE MMT TURBINE METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$878.07	\$878.07
TM16-1BA-AAA-2+EXT 3G	1	6" BRONZE MMT TURBINE METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$1,585.45	\$1,585.45
TM17-1BA-AAA-2+EXT 3G	1	8" BRONZE MMT TURBINE METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$2,090.53	\$2,090.53
DC13-1BA-AAG-2+EX T3G	30	2" DUAL BODY COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$1,087.10	\$32,613.00
DC14-1BA-AAA-2+EXT 3G	1	3" DUAL BODY COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$1,353.90	\$1,353.90
DC15-1BA-AAA-2+EXT 3G	1	4" DUAL BODY COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$1,897.85	\$1,897.85
DC16-1BA-AAA-2+EXT 3G	1	6" DUAL BODY COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCEIVER	\$3,315.80	\$3,315.80

DIALOG 3G WATER METERS (continued)

ProductCode	Qty	Description	Unit Price	Total Price
FC15-1BA-AAA-2+EXT 3G	1	4" FIRE SERVICE COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCIEVER	\$4,710.18	\$4,710.18
FC16-1BA-AAA-2+EXT 3G	1	6" FIRE SERVICE COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCIEVER	\$5,710.68	\$5,710.68
FC17-1BA-AAA-2+EXT 3G	1	8" FIRE SERVICE COMPOUND METER W/ DIALOG REG. AND EXTERNAL 3G TRANSCIEVER	\$7,429.35	\$7,429.35
19900071	1	DIALOG 3G-WR WIRELESS RETROFIT TRANSCIEVER	\$115.00	\$115.00
19900054+96231042	1	DIALOG 3G EXTERNAL TRANSCIEVER W/ DUAL SWITCH	\$115.00	\$115.00
19900056	1	DIALOG 3G EXTERNAL TRANSCIEVER USED W/ OTHER MANUFACTURER'S METERS (SINGLE SWITCH OR ENCODER TYPE)	\$115.00	\$115.00

Notes:

Section Total: \$717,654.19

Notes: Drive-by Meters

Quote Total: \$717,654.19

Term Net 30 Days Subject to Terms and Conditions of Sale

Accepted By:

Quoted By:

James Mathis



Solutions. Supply. Service.

AMR SYSTEM WITH HANDHELD OR LAPTOP



Quotation

Printed: 3/16/2004
Page 1 of 2
Writer Code: jm
Branch: 7003

Quote ID: Jimmy.mathis2004031516044382

To: INDIAN RIVER COUNTY
2625 19th Avenue
Vero Beach, FL 32960-3335

From: WEST MELBOURNE WATER & SEWER
1445 Columbia Ln A-HSI #7003
W Melbourne, FL 32904

Job: Indian River County-RFP Number: 6058
2625 19th Avenue
Vero Beach, FL 32960-3335

Bid Date: 3/17/2004

Engineer/Architect:

Quote Expires 3/16/2005

AMR SYSTEM WITH HANHELD OR LAPTOP

ProductCode	Qty	Description	Unit Price	Total Price
3G DBRR SYS	1	3G DRIVE-BY RADIO READ SYSTEM INCLUDES: PANASONIC TOUGHBOOK COMPUTER; GAMBER JOHNSON NOTEBOOK COMPUTER PEDESTAL; MMR MOBILE RECEIVER; ANTENNA, ANTENNA BASE & CABLE; ALL POWER CONNECTIONS; GREENTREE RMSWIN SOFTWARE; 3G TECH & 3G CHECK-IT SOFTWARE; 3 DAYS ONSITE INSTALLATION & TRAINING	\$19,995.00	\$19,995.00
3G DBRR SYS(LESS)	1	3G DRIVE-BY RADIO READ SYSTEM-LESS INSTALLATION AND TRAINING	\$15,817.65	\$15,817.65
RADIX 3G DBRR SYS	1	RADIX 3G DRIVE-BY SYSTEM, COMPLETE INCLUDES: RADIX FW300 HH COMPUTER; GAMBER JOHNSON NOTEBOOK COMPUTER PEDESTAL; MMR MOBILE RECEIVER; ANTENNA, ANTENNA BASE & CABLE; ALL POWER CONNECTIONS; GREENTREE RMSWIN SOFTWARE; 3G TECH & 3G CHECK-IT SOFTWARE; 3 DAYS ONSITE INSTALLATION & TRAINING	\$19,995.00	\$19,995.00
RADIX 3G DBRR SYS(LESS)	1	RADIX 3G DRIVE-BY SYSTEM-LESS INSTALLATION AND TRAINING	\$15,817.65	\$15,817.65
ADDTRAINING	1	ADDITIONAL DAYS OF TRAINING ARE \$875.00 PER DAY INCLUDING EXPENSES	\$0.00	\$0.00

Notes: *UTILITY'S BILLING SOFTWARE MUST HAVE THE ABILITY TO
IMPORT/EXPORT ROUTE DATA FILES

Section Total: \$71,625.30

Notes: AMR SYSTEM W/ HANDHELD OR LAPTOP

Quote Total: \$71,625.30

Term Net 30 Days Subject to Terms and Conditions of Sale

Accepted By:

Quoted By: James Mathis

ATTACHMENT #7

Indian River County Purchasing Division
 Sealed Bid
 RFP # 6058
 03/17/2004 at 2:00:00 PM
 Annual Bid for Water Meters

Jerry Davis
 Witness:
 Fran Powell
 Witness:

Bidder	Sunstate Meter & Supply, Newberry, FL	National Waterworks Ft. Pierce, FL	Badger Meter Milwaukee, WI	Hughes Supply Melbourne, FL
Addendums (3)	yes	yes	yes	yes
Pricing Envelope	yes	yes	yes	yes
Bidder	Arktion Systems New Bedford, MA	Hersey Meters Cleveland, NC		
Addendums (3)	yes	No Bid		
Pricing Envelope	yes			
Bidder				
Addendums (3)				
Pricing Envelope				

Offers from the vendors listed herein are the only offers received timely as of the above opening date and time. All other offers submitted in response to this solicitation, if any, are hereby rejected as late.
 Page 1 of 1