

DEPARTMENTAL INPUT CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

<input type="checkbox"/> New contract	<input type="checkbox"/> OTR	<input type="checkbox"/> CO	<input type="checkbox"/> SS	<input type="checkbox"/> BW	<input type="checkbox"/> Emergency	Previous Contract/Project No: 8958-4/15
<input checked="" type="checkbox"/> Re-Bid	<input type="checkbox"/> Other	LIVING WAGE APPLIES: ___ YES <input checked="" type="checkbox"/> NO				

Requisition/Project No: RQWS1300003 TERM OF CONTRACT: 2 years with 2 years options-to-renew

Requisition/Project Title: WATER METER BOX COVERS (LIDS)

Description: Establish contract for the purchase of Water Meter Box Covers (Lids) required by the Water & Sewer Department. These covers (lids) are used in conjunction with the Departments ongoing County initiative for implementation of an Automated Meter Reading Project

User Department: WATER AND SEWER Contact Person: JAMES D. MUNN, JR. 305-375-1718; MUNNJ@MIAMIDADE.GOV
 Issuing Department: ISD / PMD Funding Source: Proprietary Revenue
 Estimated Cost: \$620,000

ANALYSIS

Commodity/Service No: <u>890-40 (Meter Boxes, Valve Boxes, Water)</u>		SIC:	
Trade/Commodity/Service Opportunities			
Contract/Project History of Previous Purchases For Previous Three (3) Years Check Here <input type="checkbox"/> if this is a New Contract/Purchase with no Previous History			
	EXISTING	2ND YEAR	3RD YEAR
Contractor:	A&B Pipe & Supply, Inc. Technical Trading Corporation	A&B Pipe & Supply, Inc. Technical Trading Corporation	
Small Business Enterprise:			
Contract Value:	\$240,000	\$240,000	
Comments: Annual purchase trend by WASD during the last 24 months \$155,000			
Continued on another page (s): ___ Yes <input checked="" type="checkbox"/> No			

RECOMMENDATIONS

SBE	Set-Aside	Sub-Contractor Goal	Bid Preference	Selection Factor
		%		
		%		
		%		
		%		

Basis of Recommendation:

Signed: James D. Munn, Jr.

Date sent to RER - DBD: 02/01/2013

Date Returned to ISD-PMD: _____

RECEIVED
 DEPT. BUSINESS DEV.
 2013 FEB -5 AM 10:

SECTION 2
SPECIAL CONDITIONS

WATER METER BOX COVERS

2.1 PURPOSE

The purpose of this solicitation is to establish a contract for the purchase water meter box covers (lids) used by the Miami-Dade Water & Sewer Department (WASD). These covers are used in conjunction with the Department's ongoing County initiative for implementation of an Automated Meter Reading (AMR) project.

2.2 TERM OF CONTRACT: TWENTY FOUR (24) MONTHS

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter which is distributed by the County's Procurement Management Division, and contingent upon the completion and submittal of all required bid documents. The contract shall remain in effect for (24) twenty-four months and upon completion of the expressed and/or implied warranty periods

2.3 OPTION TO RENEW FOR (2) ADDITIONAL YEAR(S) (With Price Adjustment)

The initial contract prices resultant from this solicitation shall prevail for a two (2) year period from the contract's initial effective date. Prior to, or upon completion, of that initial term, the County shall have the option to renew this contract for an additional two (2) year(s) period on a year-to-year basis. Prior to completion of each exercised contract term, the County may consider an adjustment to price based on changes in the following pricing index:

Producers Price Index (PPI) Plastics Materials and Resins Manufacturing
for companies located in the U.S Market (NAICS Code 326)

It is the vendor's responsibility to request any pricing adjustment under this provision. For any adjustment to commence on the first day of any exercised option period, the vendor's request for adjustment should be submitted 90 days prior to expiration of the then current contract term. The vendor adjustment request should not be in excess of the relevant pricing index change. If no adjustment request is received from the vendor, the County will assume that the vendor has agreed that the optional term may be exercised without pricing adjustment. Any adjustment request received after the commencement of a new option period may not be considered.

The County reserves the right to negotiate lower pricing for the additional term(s) based on market research information or other factors that influence price. The County reserves the right to apply any reduction in pricing for the additional term(s) based on the downward movement of the applicable index.

The County reserves the right to reject any price adjustments submitted by the vendor and/or to not exercise any otherwise available option period based on such price adjustments. Continuation of the contract beyond the initial period, and any option subsequently exercised, is a County prerogative, and not a right of the vendor. This prerogative will be exercised only when such continuation is clearly in the best interest of the County.

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Should the vendor decline the County's right to exercise the option period, the County may consider the vendor in default which decision may effect that vendor's eligibility for future contracts.

NOTE: IF MULTIPLE VENDORS ARE INVOLVED UNDER THE GIVEN CONTRACT, ANY OPTIONS TO RENEW WILL BE RESTRICTED TO THE SPECIFIC ITEMS OR SCOPE OF WORK INITIALLY AWARDED TO ANY SPECIFIC VENDOR.

2.4 METHOD OF AWARD: To Multiple Lowest Priced Vendors in the Aggregate

Award of this contract will be made to (2) responsive, responsible vendors who submit an offer on all items listed in the solicitation and whose offer represents the lowest price when all items from a single manufacturer are added in the aggregate. While the method of award prescribes the method for determining the lowest responsive, responsible vendor, the County will award this contract to the designated lowest vendor as the primary vendor and will award this contract to the designated second lowest vendor as the secondary vendor respectively. If the County exercises this right, the primary vendor shall have the primary responsibility to initially perform the service or deliver the goods identified in this contract. If the primary vendor fails to perform in accordance with terms and conditions stated herein, the County shall have the option to seek the identified goods or services from the secondary vendor. Additionally, the County reserves the right default the vendor for such non-performance in accordance with Section 1.25. During the term of the contract, the County may also make award to the third lowest vendor as tertiary if the primary and secondary vendors do not perform.

Award to multiple vendors is made for the convenience of the County and does not exempt the primary vendor from fulfilling its contractual obligations. Failure of any vendor to perform in accordance with the terms and conditions of the contract may result in the vendor being deemed in breach of contract. The County may terminate the contract for default and charge the vendor re-procurement costs, if applicable.

2.4.1 MANDATORY REQUIREMENTS

2.4.1.1 The vendors(s) shall provide verification that the product referenced in their submittal is from a single manufacturer that has been regularly engaged in the production of water meter box covers as specified for a minimum period of at least two (2) years. This verification, Manufacturer's letter or publication, must also confirm that the Bidder is authorized to sell or distribute the product offered.

2.4.1.2 The vendor(s) shall include with their bid submittal six (6) copies of shop drawings to fully describe the items they can furnish. With the drawings the vendor shall submit the name, address and country of the single manufacturer producing the products specified. See (Section 3 Paragraph 3.2)

2.4.1.3 Vendors shall also supply certifications that all materials supplied that come into contact with drinking water conforms with "American National Standards Institute (ANSI) and the National Sanitation Foundation (NSF), Standard 61.

2.4.1.4 Vendors shall test and certify that Water Meter Covers are not buoyant or near neutral buoyancy and that their specific gravity is 1.10 or greater. Documentation

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certifying the water meter box covers has met the specific buoyancy and gravity requirements must be submitted along with the six copies of shop drawings.

- 2.4.1.5 Vendors shall list the name of the manufacturer and the Country of Origin for the products being submitted

2.5 PRICES

If vendors are awarded a contract under this solicitation, the prices proposed by each respective vendor shall remain fixed and firm during the initial term of the contract

2.6 METHOD OF PAYMENT: PERIODIC PAYMENTS FOR DELIVERED GOODS

The County shall provide periodic payments for goods delivered by the vendor. In order for the County to provide payment, the vendor shall submit a fully documented invoice that provides the basic information set forth below.

- 2.6.1 The bidder must submit an original invoice to the Water and Sewer Department, Attention: Accounts Payable Unit, PO Box 330316, Miami, Florida 33233-0316.
- 2.6.2 All invoices must reference the corresponding packing slip/delivery ticket number that was signed by an authorized representative of the Water and Sewer Department at the time the item was delivered and accepted by the delivery site. If an item is delivered by the US Mail or a private carrier e.g. US Postal Service, Federal Express, Carolina Freight, etc., the carrier's corresponding receipt ticket/ mailing ticket/ bill of lading number must be referenced on the invoice. The Water and Sewer Department also requires all invoices to reference specific data from the corresponding Water and Sewer Department Requisition Form which is sent to the bidders to confirm an order i.e. purchase order/ small purchase number, requisition number, quantity, unit cost, and total cost.
- 2.6.3 Submittal of invoices shall not exceed thirty (30) calendar days from the delivery of the items. Under no circumstances shall the invoices be submitted to the Accounts Payable Unit in advance of the delivery and acceptance of the item.
- 3.6.4 Invoice requirements: All invoices shall contain the following basic information:
 - I. Vendor Information:
 - The name of the business organization as specified on the contract between Miami-Dade County and vendor
 - Date of invoice
 - Invoice number
 - Vendor's Federal Identification Number on file with Miami-Dade County
 - II. County Information:
 - Miami-Dade County Release Purchase Order or Small Purchase Order Number
 - III. Pricing Information:
 - Unit price of the goods, services or property provided
 - Extended total price of the goods, services or property
 - Applicable discounts

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IV. Goods or Services Provided per Contract:

- Description
- Quantity

V. Delivery Information:

- Delivery terms set forth within the Miami-Dade County Release Purchase Order
- Location and date of delivery of goods, services or property

VI. Failure to Comply:

- Failure to submit invoices in the prescribed manner will delay payment.

2.7 CONTACT PERSON

For any additional information regarding the terms and conditions of this solicitation and the resultant contract, contact James D. Munn, Jr. by telephone at (305) 375-1718 or via e-mail at munnj@miamidade.gov.

2.8 "EQUAL" PRODUCT CAN BE CONSIDERED UPON RECEIPT OF SPECIFIED DATA

The information contained in this solicitation are being used for the sole purpose of establishing the minimum requirement of level of quality, standard of performance, and design and is in no way intended to prohibit the offer of another manufacturer's items of equal material unless otherwise indicated on the Bid/Proposal Submission Form.

This specific solicitation requires submission of the following documentation to enable County evaluation of "equal" products:

- Product Information Sheets
- Product Samples Upon Specific Request
- Product Samples with Initial Offer
- Product labels
- Product Performance Test Results

If an "equal" product may be considered by the County in accordance with the Bid/Proposal Submission Form, the unit shall be equal in quality and standards of performance to the item specified in the solicitation. Where an "or equal" item is offered, and product information sheets are required, the initial offer must be accompanied with two (2) complete sets of product information sheets (such as factory specifications, standard manufacturer information sheets, catalogues, and brochures), and if required, two (2) copies of performance test results of the unit offered as an equal.. Also for product information submittals, all supporting documentation submitted by the offer must in total meet the required specifications set forth in this solicitation. Where the standard product literature submitted with the offer provides information that does not comply with the specifications, the offer shall state, in an official letter on corporate letterhead as part of their initial offer, the differences between the item they are specifically offering, and the equipment described by the standard product literature, to substantiate compliance to all of the specifications set forth in this solicitation. In such cases, any offer submitted with standard product literature but without the letter explaining compliance will result in the rejection of the offer for not meeting the solicitation specifications.

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If samples of all "or equal" items bid are required for evaluation, such items are to be provided at no cost to the County, and should be submitted at the time of specific request. Failure to meet this requirement may result in your offer being rejected.

For "equal" products to be evaluated based on submission of product labels, the initial offer should be accompanied with labels indicating the specification and ingredients for each "or equal" item offered. Failure to meet this requirement may result in your offer being rejected

2.9 DELIVERY SHALL BE WITHIN 60 DAYS AFTER DATE OF ORDER

The vendor shall make deliveries within 60 calendar days after the date of the order. All deliveries shall be made in accordance with good commercial practice and all required delivery timeframes shall be adhered to by the vendor(s); except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the vendor. In these cases, the vendor shall notify the County of the delays in advance of the original delivery date so that a revised delivery schedule can be appropriately considered by the County.

Should the vendor(s) to whom the contract(s) is awarded fail to deliver in the number of days stated above, the County reserves the right to cancel the contract on a default basis after any back order period that has been specified in this contract has lapsed. If the contract is so terminated, it is hereby understood and agreed that the County has the authority to purchase the goods elsewhere and to charge the incumbent vendor with any re-procurement costs. If the vendor fails to honor these re-procurement costs, the County may terminate the contract for default.

Certain County employees may be authorized in writing to pick-up materials under this contract. Vendors shall require presentation of this written authorization. The vendor shall maintain a copy of the authorization. If the vendor is in doubt about any aspect of material pick-up, vendor shall contact the appropriate user department to confirm the authorization.

Each shipment of materials provided by the successful vendor shall be accompanied by an affirmation specifically stating that the materials of that specific shipment comply with all requirements of this solicitation and resulting contract, specifically including dimensions and tolerances, composition, weights of markings and origin of the manufacture. This affirmation shall be signed, dated and sealed by a registered professional engineer licensed to practice in states where the materials are produced or if not of domestic manufacture, in the state where the supplying firm is located. One original of this affirmation shall ship with the materials and one copy shall be sent directly to Mr. David Vasquez,, Specifications Unit, Miami-Dade Water and Sewer Department, 3495 So LeJeune Rd, Miami, Florida, 33146. Shipments sent without the certification as required above may not be accepted.

2.9.1 STORAGE YARDS (ORDER POINTS)

Deliveries to the storerooms shall be accomplished within the time frame stated in the successful bidders proposal or as established by the Storekeeper at the order point. The applicable Storekeeper must be notified 48 hours in advance of each shipment. Deliveries must be accomplished in an open-top or flatbed truck between 7:30 AM and 3:00 PM, Monday through Friday, excluding County observed holidays. These requirements are necessary to properly make unloading arrangements by WASD authorized staff forces can

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be accomplished. The County shall not be responsible for delays or additional incurred by non-compliance with these requirements. Emergency or rush order requirements that require special handling which results in additional cost e.g. next day delivery, unloading by the vendor, etc. must be approved by the Storekeeper at the order point and entered on the Department requisition as a separate item. Any additional costs for special orders charged by the vendor must be entered on the corresponding invoice as a separate item.

2.9.2 JOB SITES

Deliveries to a job site shall be accomplished within the time frame stated in the successful bidder's proposal or as established by the Storekeeper or Project Manager and must be delivered in open top or a flatbed truck. The order must not be shipped until the successful vendor has received written or verbal delivery instructions from the Storekeeper or the Project Manager. These requirements are necessary so that unloading arrangement by WASD forces can be accomplished and that a Project Manager or his/her designee is present to make sure that the items delivered are correct, safely unloaded, set in the proper areas of the work site, and to confirm the delivery. The Project Manager shall send a copy of any paperwork related to job site deliveries to the applicable storeroom or order point for processing. Emergency or rush order requirements that require special handling which result in additional costs e.g. next day delivery, unloading by the vendor, etc., must be acknowledged by the Storekeeper at the order point and entered on the Department's requisition as a separate item. Additional costs for special orders charged by the vendor must be entered on the corresponding invoice as a separate item.

2.10 BACK ORDERS SHALL REQUIRE WRITTEN AUTHORIZATION

The County WASD shall not accept any back orders of deliveries from the awarded vendors unless otherwise agreed upon, in writing, at the time of the award of a specific purchase. Accordingly, the vendor is required to deliver all items to the WASD within the time specified in the vendor's submittal and this solicitation. No grace period shall be honored unless written authorization is issued by the originator of the order and a recommitted date is established. The vendor shall not invoice the WASD for back ordered items until such back ordered items are delivered and accepted by the WASD authorized representative. It is understood and agreed that the WASD may at its discretions, cancel back orders, in writing, after the recommitted date has lapsed, seek the items from another contract vendor, based on the lowest price quote, or to acquire the items through a separate solicitation and charge the incumbent vendor for any directly associated re-procurement costs. If the incumbent vendor fails to honor these re-procurement costs, the County may terminate the vendor from the contract for default.

2.11 WARRANTY SHALL BE 10 YEAR FROM DATE OF ACCEPTANCE:

A. Type of Warranty Coverage Required

In addition to all other warranties that may be supplied by the bidder, the bidder shall warrant its products and/or service against faulty labor and/or defective material, for a minimum period of ten (10) year after the date of acceptance of the labor, materials and/or equipment by the County. This warranty requirement shall remain in force for the full ten (10) year period; regardless of whether the bidder is under contract with the County at the

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time of defect. Any payment by the County on behalf of the goods or services received from the bidder does not constitute a waiver of these warranty provisions.

B. Correcting Defects Covered Under Warranty

The bidder shall be responsible for promptly correcting any deficiency, at no cost to the County, within 15 calendar days after the County notifies the bidder of such deficiency in writing. If the bidder fails to honor the warranty and/or fails to correct or replace the defective work or items within the period specified, the County may, at its discretion, notify the bidder, in writing, that the bidder may be debarred as a County bidder and/or subject to contractual default if the corrections or replacements are not completed to the satisfaction of the County within 30 calendar days of receipt of the notice. If the bidder fails to satisfy the warranty within the period specified in the notice, the County may (a) place the bidder in default of its contract, and/or (b) procure the products or services from another vendor and charge the bidder for any additional costs that are incurred by the County for this work or items; either through a credit memorandum or through invoicing.

2.12 ACCEPTANCE OF PRODUCT BY THE COUNTY

The product(s) to be provided hereunder shall be delivered to the County in full compliance with the specifications and requirements set forth in this contract. If a vendor-provided product is determined to not meet the specifications and requirements of this contract, either prior to acceptance or upon initial inspection, the item will be returned, at vendor expense, to the vendor. At the County's own option, the vendor shall either provide a direct replacement for the item, or provide a full credit for the returned item. The vendor shall not assess any additional charge(s) for any conforming action taken by the County under this clause.

2.13 CHANGES IN MANUFACTURER DESIGNATION DURING THE CONTRACT TERM

Bidders as awarded vendor(s) must report to the County any changes in their authorization as manufacturer agents, dealers, distributors, or equivalent for the specific product offered. Should a bidder cease to be authorized by a manufacturer for the product submitted, the County shall retain the right to refuse any substitution of products prior to testing and evaluation in accordance with provisions stated herein.

Any substitution in products prior to obtaining written County authorization shall be considered as the basis or default as defined under Section 1.25.

2.14 COMPLIANCE WITH FEDERAL STANDARDS

All products to be purchased under the contract resulting from this solicitation shall be in accordance with all governmental standards, to include, but not limited to, those issued by the American National Standards Institute (ANSI), the American Society for Testing Materials (ASTM), the Environmental Protection Agency (EPA), The Instrument Society of America (ISA), the International Standards Organization (ISO), the National Fire Protection Association (NFPA), the National Institute of Safety Hazards (NIOSH), the National Sanitation Foundation (NSF), and the Occupational Safety and Health Administration (OSHA).

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It shall be the responsibility of all bidders to be regularly informed and to conform to any changes in standards issued by any regulatory agencies that govern the referenced commodities during the term of any contract resulting from this solicitation.

2.15 MATERIALS SHALL BE NEW AND WARRANTED AGAINST DEFECTS

The vendor hereby acknowledges and agrees that all materials, except where recycled content is specifically requested, supplied by the vendor in conjunction with this solicitation and resultant contract shall be new, warranted for their merchantability, and fit for a particular purpose. In the event any of the materials supplied to the County by the vendor are found to be defective or do not conform to specifications: (1) the materials may be returned to the vendor at the vendor's expense and the contract cancelled or (2) the County may require the vendor to replace the materials at the vendor's expense.

2.16 PACKING SLIP/DELIVERY TICKET TO ACCOMPANY ITEMS DURING DELIVERY

The successful bidder shall enclose a complete packing slip or delivery ticket with any items to be delivered in conjunction with this bid solicitation. The packing slip shall be attached to the shipping carton(s) which contain the items and shall be made available to the County's authorized representative during delivery. The packing slip or delivery ticket shall include, at a minimum, the following information: purchase order number; date of order; a complete listing of items being delivered; and back-order quantities and estimated delivery of back-orders if applicable.

2.17 PURCHASE OF OTHER ITEMS NOT LISTED WITHIN THIS SOLICITATION BASED ON PRICE QUOTES

While the County has listed all major items within this solicitation which are utilized by County departments in conjunction with their operations, there may be similar items that must be purchased by the County during the term of this contract. Under these circumstances, a County representative will contact the primary vendor to obtain a price quote for the similar items. If there are multiple vendors on the contract, the County representative may also obtain price quotes from these vendors. The County reserves the right to award these similar items to the primary contract vendor, another contract vendor based on the lowest price quoted, or to acquire the items through a separate solicitation.

2.18 SAMPLES REQUIRED DURING EVALUATION

After the County opens the Bid submittals, the bidders may be required to provide samples for evaluation at no cost to the County. If samples are required, the County will notify the bidder of such in writing and will specify the deadline for submission of the samples. Each individual sample shall be clearly labeled with the bidder's name, bid number, bid title, manufacturer's name and brand name, and style number if applicable. If the bidder fails to submit samples for each of the requested items as indicated by the bid, properly labeled, within the specified date stipulated in the notice, the County shall not consider the bidder's submittal for that item(s). However, in the event of a group or aggregate award, the bidder's

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submittal will not be eligible for that group or in the aggregate as applicable and all samples shall become the property of Miami-Dade County.

The County reserves the right to perform its own testing procedures or to send any and all samples any certifiable laboratory for analysis. Any costs for testing shall be borne by bidder. On the basis of this testing and analysis, the County shall be sole judge of the acceptability of the sample in conformance with the bid specifications and its decision shall be final. Any sample submitted shall create an express warranty that the whole of the goods and/or services to be provided by the bidder during the contract period shall conform to the sample submitted. The bidder shall be required to provide adequate restitution to the County, in the manner prescribed by the County, if this warranty is violated during the term of the contract.

2.19 TESTING OF RANDOM SAMPLES OF DELIVERED PRODUCTS

During the term of the contract, samples of delivered items may be randomly selected and tested for compliance with these specifications. If it is found that the delivered commodities do not conform to the specifications, the county shall require replacement within a reasonable length of time and may cancel the contract for cause.

2.20 DEMURRAGE CHARGES WILL NOT BE ALLOWED

The County shall not incur separate demurrage charges from vendors who supply containers on an interim basis to the County in conjunction with this contract. Any rental or demurrage costs for such containers that are normally charged by the vendor must be reflected in the unit prices offered by the vendor

2.21 SECURITY REQUIREMENTS FOR THE WATER AND SEWER DEPARTMENT

2.21.1 On April 23, 2002, the Miami-Dade Board of County Commissioners approved Ordinance Number 02-68 entitled "Provide Rules and Regulations Governing Security at the Water and Sewer Department Facilities" which created Article IX of Chapter 32 of the Miami-Dade County Code. In accordance with the Ordinance, the standard procedures for receiving cartons/boxes/packages, etc. are as follows:

2.21.1.1 Items Delivered By the Awarded Bidders

2.21.1.1.1 The bidder must enclose a complete packing slip or delivery ticket with any items to be delivered in conjunction with this contract. The packing slip must include, at a minimum, the following information: purchase order number; date of order; Department requisition number; a complete listing of the items being delivered; and, if authorized, the back-order quantities and the delivery date of the back-order.

2.21.1.1.2 Failure to prepare and enclose packing slips with the items in the prescribed manner may result in the shipment being refused and ordered off the property by

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the facility's security forces. The Water and Sewer Department shall not be responsible for delays, redelivery fees, restocking fees or any other additional cost incurred by noncompliance with these requirements.

- 2.21.1.2 Items Delivered to the Various Water and Sewer Department Store Rooms by the US Mail or a Private Carrier (i.e. US Postal Service, UPS, Federal Express, Carolina Freight)

2.22 OMISSION FROM THE SPECIFICATIONS

The apparent silence of this solicitation and any addendum regarding any details or the omission from the solicitation of a detailed description concerning any point shall be regarded as meaning that only the best commercial practices are to prevail, and that only materials and workmanship of the first quality are to be used. All interpretations of this solicitation shall be made upon the basis of this agreement.

SECTION 3
TECHNICAL SPECIFICATIONS

WATER METER BOX COVERS

3.1 SCOPE OF WORK

The specifications referred to herein, cover water meter box covers (lids) required by the Miami-Dade Water & Sewer Department (WASD). These covers will be used in conjunction with the Department's ongoing County initiative for implementation of an Automated Meter Reading (AMR) project.

3.2 DRAWINGS

The bidder(s) shall submit six (6) copies of shop drawings to fully describe the items they are able to furnish. Failure to submit the required six (6) copies may render the bidder(s) proposal non-responsive. Two (2) copies will be returned to the successful bidder(s) marked "Approved" or "Approved Subject to Notations and Corrections as Indicated". The latter notation will show required changes for compliance with these specifications.

Shop drawings shall include certified dimensions and certified weights for each type of cover. Water Meter Box Covers having dimensions other than those specified herein shall not be acceptable.

Approval of drawings and data will be general and shall mean that upon examination of the drawings and data, no variations from the contract requirements have been discovered and approval will not relieve the successful bidder(s) of their responsibilities as defined under the contract.

With the shop drawings of each component, the Bidder shall submit the name, address and country of the manufacture producing the components. Further, this manufacture shall not be changed without the previous written notification of permission from the Chief, Engineering Division of the Miami-Dade Water & Sewer Department.

3.3 SPECIFICATIONS

The covers shall be designed for use for standard Polymer concrete meter boxes, and shall be manufactured of recycled composite plastic, HDPE (high-density polyethylene) *RHG and/or rubber and contain a UV stabilizer material. Covers shall be ROHS compliant (Restrictions pertaining to the use of certain Hazardous Substances) not to exceed the maximum allowed levels of the following substances: lead, Mercury, Cadmium, Hexavalent Chromium, PBB and PBDE.

The water meter covers shall be H-20 load rated, ADA compliant, non-metallic suited for radio read, and constructed with a non-skid black surface pattern. The Covers shall be sized to fit all meter boxes of the appropriate type (i.e. Type 36, 37, 38 and dual) and be of the drop-in lid type.

The covers for the meter boxes shall have the words "WATER METER", plus the manufacturer's name and country of origin permanently marked on the top surface of the lid or cover for ease identification. The letter size may range from 3/8" to 3/4" with the larger

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size lids or covers having the larger size letters. The letters on the lids or covers shall be slightly raised.

Covers shall have mating surfaces so that mating parts will not rattle or rock under traffic. The lifting eye in lids shall be 1/2" wide x 2 1/2" long x 1" deep with the longest dimension parallel to the longest axis. Lifting pin shall be stainless steel 1/4" in diameter.

The Water Meter Covers shall have a recessed cavity and a through hole for the installation of the electronic radio transmitters (ERT). The recessed cavity on top of cover shall have an outside diameter of 4 1/16". While the through hole shall measure 1 3/4" inches in diameter. ERT unit shall sit flush on top of lid after installation to prevent tripping.

Type	Length	Width
MB 38	23 1/4	13 3/4
MB Dual	16 1/2	14 1/2
MB 36	15 3/8	10 1/8
MB 37	18	11 1/4

The covers shall come with a ten (10) year warranty and shall be replaced at no cost by the manufacturer if lid fails in the warranty period. All standard water meter box covers shall be similar to Pentek (Highline) Access Boxes product or approved equal. The above standards shall be certified by the manufacturer prior to installation. The County Department reserves the right to limit the weights of the items to be furnished for ease in handling. The thickness of covers shall be consistent throughout, so that when the covers are in place, the top surfaces are level with the frame of the box.

The water meter box cover shall be constructed so it does not float during flooding. Covers shall be built to fit existing meter boxes and no snap on or locking mechanism to hold down meter box covers shall be acceptable. Covers shall stay in place on the meter box frame under all weather conditions, including heavy rain. Inserting or attaching weights to water meter covers shall not be acceptable.

3.4 MATERIAL INSPECTION

Bidders should be aware that it is the intent of the Department to periodically check materials supplied for conformance to these specifications, which shall include materials testing, dimensions and tolerances, component weights, markings, finish, fit and such other matters as are necessary to assure supply of products meeting WASD requirements. Sample tests during bid evaluation will be at the vendor's expense as noted in Section 2.0, Paragraph 2.19 "Samples may be required during evaluation". If passed, it will be at the Department's expense. Any re-testing due to materials not passing the tests shall be at the supplier's expense.

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TECHNICAL SPECIFICATIONS

WATER METER BOX COVERS

3.5 BOUYANCY TESTING PROCEDURE

Manufacturer shall test and certify that water meter covers are not buoyant or near neutral buoyancy and that their specific gravity is 1.10 or greater. Documentation certifying the water meter box covers meets the specific buoyancy and gravity requirements in accordance with ATSM standards must be submitted along with the six copies of shop drawings. The County shall conduct buoyancy testing procedures verifying that covers will meet the **no floating and specific gravity** requirements set forth in these specifications. During the testing procedure water meter covers shall sink immediately and remain submerged at the bottom of any testing reservoir filled with water. Samples of all water meter box covers stipulated in this bid shall be submitted upon written notification by the Procurement Management Division of the Internal Services Department during the evaluation of all bid proposals and not before. Samples will be sent for examination and testing by the County and/or testing laboratory and retained by Miami Dade Water & Sewer.

CONFIRM CURRENT WASD CONTACT AND LOCATION DETAILS

Unless otherwise notified in writing, requested product samples shall be sent to

Water & Sewer Department
3071 SW 38th Avenue
Coral Gables, FL 3146

Attn: Mr. Greg Hicks, Chief Procurement & Stores/

Water & Sewer Department
Meter Administration Section
1001 NW 11th Street
Miami, FL 33136

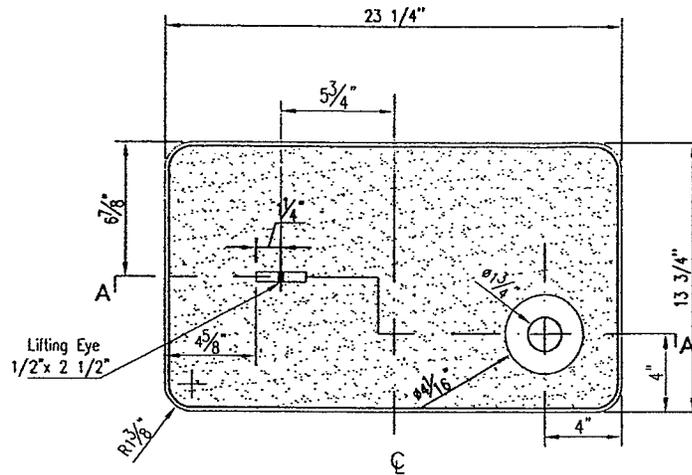
Attn: Mr. Hugo Tandron or Mr. Juan Pelay.

Shipping notification and arrival confirmation for any evaluation samples shall be provided to the Procurement Management Division of the Internal Services Department by e-mail.

SECTION 3
TECHNICAL SPECIFICATIONS

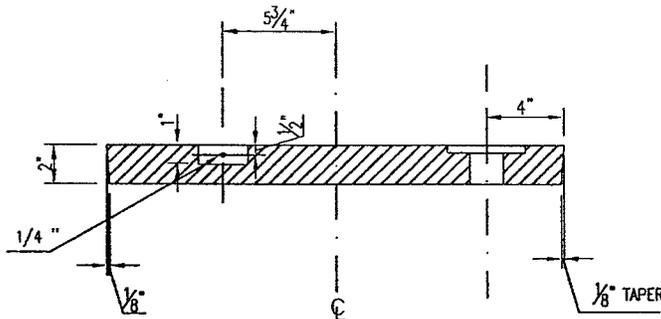
WATER METER BOX COVERS

TECHNICAL DRAWINGS (WASD TO CONFIRM LATEST / OFFICIAL DRGS)



PLAN (MB38)

SCALE: NONE



SECTION A-A

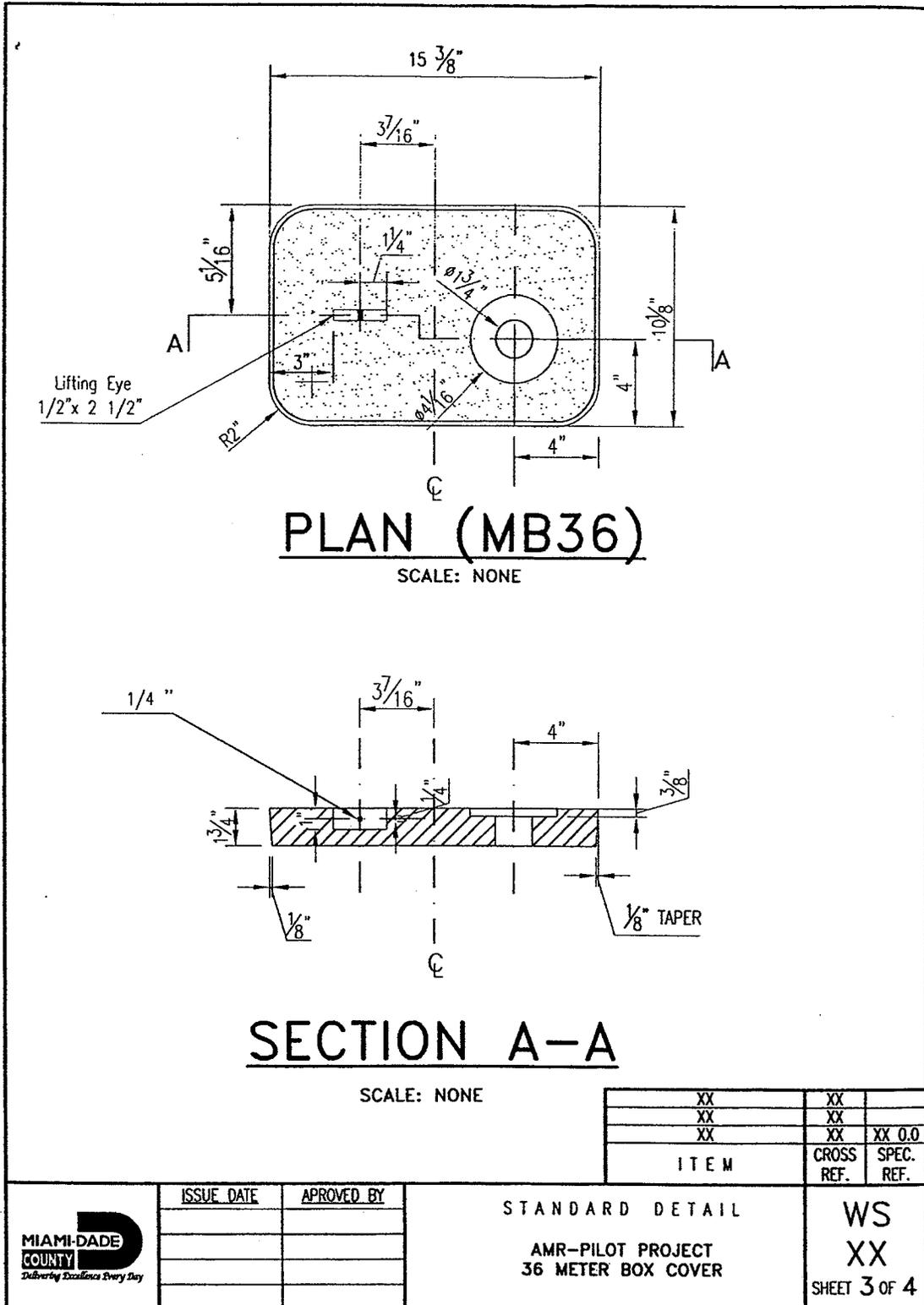
SCALE: NONE

XX	XX	
XX	XX	
XX	XX	XX 0.0
ITEM	CROSS REF.	SPEC. REF.

 <p>MIAMI-DADE COUNTY <i>Delivering Excellence Every Day</i></p>	ISSUE DATE	APPROVED BY	STANDARD DETAIL AMR-PILOT PROJECT 38 METER BOX COVER	WS XX SHEET 1 OF 4

SECTION 3
TECHNICAL SPECIFICATIONS

WATER METER BOX COVERS



SECTION 3
TECHNICAL SPECIFICATIONS

WATER METER BOX COVERS

