

**DEPARTMENTAL INPUT**  
**CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

☐ New    ☐ OTR    ☐ Sole Source    ☐ Bid Waiver    ☐ Emergency

Previous Contract/Project No.

Contract

**IQ8640-4/18-4**

☒ Re-Bid

☐ Other

LIVING WAGE APPLIES: ☐ YES    ☒ NO

Requisition No./Project No.:

**FB-00969 /**  
**RQID1800134**

TERM OF  
CONTRACT

**3 years / 2-1 yr OTR**

Requisition /Project Title:

**PRECAST CONCRETE METER BOXES**

Description:

The purpose of this solicitation is to establish a contract to furnish and deliver concrete meter boxes, plates and vaults for Miami-Dade County Water and Sewer Department (WASD).

Issuing Department:

**WASD**

Contact  
Person:

**Susan Pascul**

Phone:

**(786) 552-8254**

Estimate Cost:

**\$750,000.00**

GENERAL    FEDERAL

OTHER

Funding Source: **X**

**ANALYSIS**

Commodity Codes:

**210-45**

Contract/Project History of previous purchases three (3) years  
Check here ☐ if this is a new contract/purchase with no previous history.

**EXISTING**

**2<sup>ND</sup> YEAR**

**3<sup>RD</sup> YEAR**

**Contractor:**

Corcel Corp (650246249-01)

**Small Business Enterprise:**

YES

**Contract Value:**

**Comments:**

Continued on another page (s): ☐ Yes    ☐ No

**RECOMMENDATIONS**

**SBE**

Set-aside

Sub-contractor goal

Bid preference

Selection factor

**X**

Basis of  
recommendation:

If competition yields any SBE vendors who meet the specified qualifications, Bid Preference is recommended.

Signed:

Shereece George

Date sent to SBD:

6/20/18

Date returned to DPM:

## **SECTION 2 - SPECIAL TERMS AND CONDITIONS**

### **2.1 PURPOSE**

The purpose of this solicitation is to establish a contract to furnish and deliver concrete meter boxes, plates and vaults for Miami-Dade County Water and Sewer Department (WASD).

### **2.2 TERM OF CONTRACT**

The contract shall commence on the first calendar day of the month succeeding approval by the Board of County Commissioners, or designee, unless otherwise stipulated in the Blanket Purchase Order issued by the Internal Services Department, Procurement Management Services Division. The contract shall be in effect for 3 years, with two 1 year options to renew (OTR).

### **2.3 OPTION TO RENEW**

Upon completion of the initial three (3) year term, the County shall have two (2), one year options to renew the contract on a year-by-year basis. This prerogative will be exercised only when such continuation is clearly in the best interest of the County. Should the bidder decline the County's right to exercise a renewal option, the County may consider the bidder in default which may affect the bidder's eligibility for future contracts.

### **2.4 METHOD OF AWARD**

Award of this solicitation will be made to the two (2) lowest priced responsive and responsible bidders on a per-item basis, who meets the minimum qualification listed below and submits an offer on all items listed in Section 4 this solicitation. If a bidder fails to submit an offer for all items in Section 4 the overall offer may be rejected.

The lowest priced responsive and responsible bidder per item shall be designated as the primary bidder for that item and the second lowest priced responsive and responsible bidder per item shall be designated as the secondary bidder for that item. While the County will award to multiple bidders to assure availability, and for the County's convenience, the primary bidder for each item shall have the primary responsibility to deliver under the contract. This multiple award does not exempt awarded bidders from fulfilling their contractual obligations. A bidder that fails to perform in accordance with contract requirements may be terminated in accordance with paragraph 1.25 of the General Terms and Conditions, and/or charged re-procurement costs.

#### **Minimum Qualification**

1. Bidder shall provide documentation from the specified manufacturer listing their firm as an authorized distributor.

Provide current letters from manufacturers, on the manufacturer's letterhead, designating the bidder as the manufacturer, agent, dealer, representative or distributor of the OEM or approved 'Equal To' product proposed to the County. Direct manufacturers shall provide manufacturer website and/or product catalog. The manufacturer letter shall be dated within six (6) months of the bid submittal and it shall be signed by an authorized manufacturer's representative. All manufacturer letters must indicate the vendors' ability to furnish precast concrete meters, parts, and/or accessories in whole or in part to determine the qualification.

### **2.5 PRICING**

Pricing offered for all items are firm for all contract terms.

### **2.6 PRICE ADJUSTMENT**

Prior to the beginning of each optional term, the County may consider price adjustments based on the Producers Price Index, as published by the U.S. Department of Labor, Bureau of Labor Statistics, for Series Id: WPU1334 "Precast Concrete Products". It is the bidder's responsibility to request any price adjustment under this provision. Such request should be submitted at least 90 days prior to the expiration of the existing contract term if the price adjustment is to be effective on the first day of a renewed contract term. The County reserves the right to reject price adjustment requests, to negotiate prices, or to not exercise any otherwise available option to renew based on prices. Continuation of the contract is a County prerogative, and not a right of the bidder. This prerogative will be exercised only when such continuation is clearly in the best interest of the County.

## **2.7 METHOD OF PAYMENT**

The awarded bidder shall adhere to all criteria outlined in Section 1.35 of the Miami-Dade County General Terms and Conditions.

## **2.8 JOB COMPLETION AND DELIVERY**

Delivery to WASD locations or job sites throughout Miami Dade County (the County) County is required within 30 calendar days of the receipt of an order. All deliveries shall be made in accordance with the terms of the solicitation and shall be coordinated with the Miami-Dade Water representative. All deliveries shall be made in accordance with good commercial practice and all required delivery timeframes shall be adhered to by the awarded bidder; except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the awarded bidder. In these cases, the awarded bidder 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.

In the event that the awarded bidder fails to deliver in the number of days stated in the contract, the County reserves the right to terminate the contract on a default basis after any previously specified back order period has lapsed. If the contract is terminated, it is hereby understood and agreed that the County has the authority to purchase the goods elsewhere and to charge the awarded bidder with any re-procurement costs; either through a deduction from the final payment owed to the bidder or through invoicing.

## **2.9 COMPLIANCE**

All items to be purchased under this solicitation, and all delivery actions taken by the bidders, shall be in accordance with all applicable governmental and industry standards, including 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).

## **2.10 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. The awarded bidder acknowledges that all products must be that of the specified manufacturer. Any products provided as 'an equal' must be tested and approved prior to acceptance by the authorized County representative. If a bidder-provided product is determined not to meet the specifications and requirements of this contract, either prior to acceptance or upon initial inspection, the item will be returned to the bidder, at bidder's expense. The bidder shall be responsible for filing, processing, and collecting all damage claims against the shipper.

## **2.11 BACK ORDER ALLOWANCE**

If the awarded bidder fails to meet delivery deadlines outlined in Section 2.6 of this solicitation due to a current existing backorder of the specific item(s) with the specified manufacturer or distributor, the awarded bidder shall insure that such backorders are discussed with the County and a new timeframe shall be established and mutually agreed upon. The awarded bidder shall not invoice the County for any back ordered item(s) until such back ordered item(s) are delivered and accepted by the County's authorized representative. It is understood and agreed that the County may, at its discretion, verbally cancel back ordered item(s); and purchase item(s) elsewhere and charge the awarded bidder with any re-procurement costs; either through a deduction from the final payment owed to the bidder or through invoicing.

## **2.12 ADDITIONAL ORDERS**

The County reserves the right to place additional orders for products/materials of similar variation specified in Section 3.2 and Attachment A of this solicitation. The awarded bidder will adhere to their original listed pricing for all additional orders placed for up to six (6) months after the initial orders have been delivered and accepted by the County. The awarded bidder will fulfill all additional orders under the same terms and conditions listed in this solicitation.

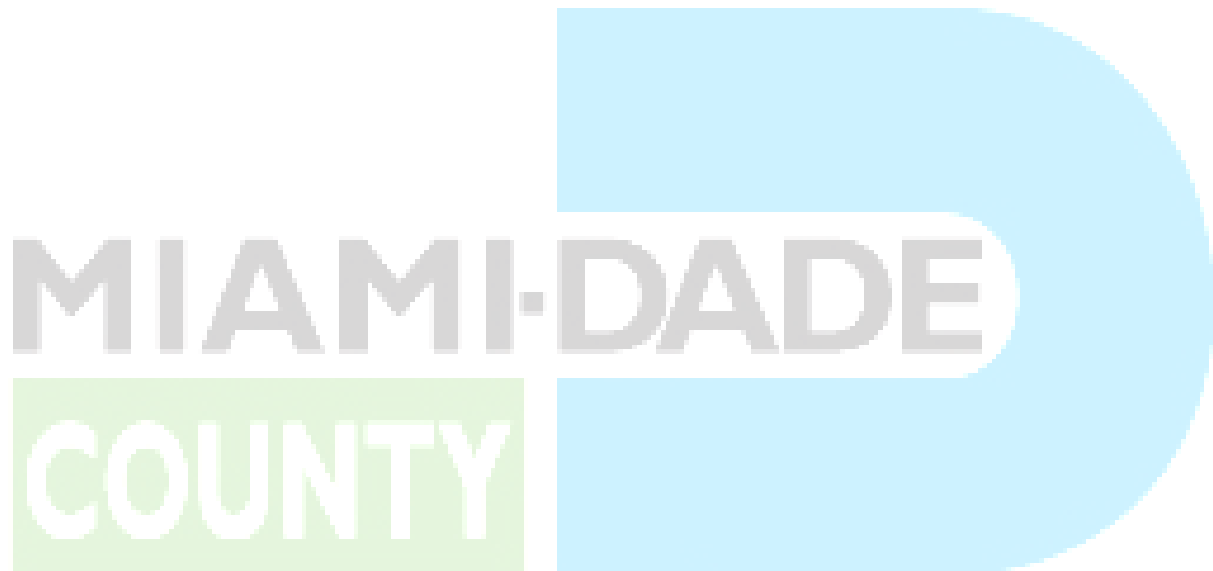
## **2.13 WARRANTY REQUIREMENTS**

The awarded bidder acknowledges and agree that all materials supplied shall be new, warranted for their merchantability and fit for a particular purpose. All products shall be warranted against defect in materials and/or workmanship in accordance to the manufacturer specifications. Said warranty shall be for no less than twelve (12) months after the date of acceptance of the goods by the County. This warranty requirement shall remain in force for the full twelve (12) month period, or longer based upon OEM standard agreement. Any payment by the County on behalf of the goods received from the bidder does not constitute a waiver

of this warranty provision. The County may require item(s) provided to be returned and/or replaced at the bidder's expense, in the event the item(s) supplied to the County by the bidder are found to be defective or do not conform to specifications.

**2.14 INSURANCE**

The requirements of Section 1.22 of the County's General Terms & Conditions are exempt from this solicitation.



## **SECTION 3 – TECHNICAL SPECIFICATIONS**

### **3.1 SCOPE OF WORK**

The awarded bidder shall furnish and deliver concrete meter boxes, section plates and vaults manufactured in accordance with the applicable provisions of ASTM Standard C858-83(90) "Underground Precast Concrete Utility Structures", as modified herein, and per the specifications and drawings (Attachment A) in this solicitation. All item(s) will be acquired from the specified manufacturers and hold an OEM standard warranty.

### **3.2 GOODS TO BE PROVIDED**

All products and materials shall be new and of recent manufacture.

- Concrete Single Meter Boxes (Brooks-Oldcastle #38, or Equal)
- Concrete Meter Box 12"X20"X12" (Brooks-Oldcastle #37 or Equal)
- Concrete Meter Box 10.5"X17.25"X12" (Brooks-Oldcastle #36, or Equal)
- Concrete Dual Meter Boxes (Body Only)
- 2' X 4' Precast Vaults for Non-Traffic Areas
- 4' X 4' Precast Vaults for Non-Traffic Areas

### **3.3 PRODUCT COMPLIANCE**

The quality of materials, manufacturing process, and the finished units shall be subject to inspection by the MDWASD, and the supplier shall afford access to manufacturing facilities for this purpose, if so required.

All furnished products/materials shall be in compliance as listed below.

1. Forms shall be made of a non-porous material with smooth surfaces and shall be accurate and strong enough to maintain the structure's dimensions within one half of the allowable tolerance given.
2. Forms shall be cleaned before each use, and shall be free of paint or other protective coatings that might cling to the surface of the concrete. Releasing agents applied to the form to aid in breaking the bond shall not be injurious to the concrete.
3. Steel reinforcing shall be securely positioned in the form to maintain the concrete cover shown on the Standard Details.
4. The aggregates shall be sized, graded, proportioned and thoroughly mixed in a batch mixer with proportions of cement and water that will produce a homogeneous concrete having a compressive strength of 3500 PSI at 28 days of age for the boxes and plates and 3000 PSI for the vaults after the same curing period.
5. Batched concrete shall be made in standard concrete mixers only, not in mortar boxes, wheelbarrows or similar equipment.
6. Mixers shall be standard mechanical (power-driven) rotary type for concrete. Mixers normally used for mortar or plaster mixing shall not be used.
7. Concrete shall be placed either by gravity into the form at a rate such that the concrete is plastic at all times and flows readily into all parts of the form and around all reinforcement steel without segregation of materials, or by high-speed pneumatic rammer resulting in dense, evenly compacted concrete without disturbing the reinforcement. The surfaces from top to bottom shall show uniform compaction.
8. The top surface of molded items shall be flat and finished smooth while in the mold. Capping will not be permitted. Corners and edges shall be rounded.
9. Curing shall be by any method or combination of methods that will develop the required compressive strength within 28 days or less.

### 3.4 **STANDARD MANUFACTURED PRODUCT SPECIFICATIONS**

All materials used in the production of the concrete meter boxes, section plates and vaults shall meet standard product requirements.

1. Fine aggregate for concrete mixes shall consist of sand or stone screenings, composed of hard durable grains, free of foreign matter such as loam, clay dirt, organic matter or other impurities. Fine aggregate shall conform to the following gradation requirements:

<u>Size Sieve</u>	<u>Percent Passing</u>
3/8"	100
No. 4	90 to 100
No. 8	70 to 95
No. 16	50 to 85
No. 30	30 to 70
No. 50	10 to 45
No. 100	0 to 10

2. Coarse aggregate for concrete mixes shall consist of gravel, broken stone or local limerock. It shall be hard, durable and free of foreign matter such as loams, clay, dirt, organic matter or other impurities, and free of adherent coatings. Coarse aggregate shall conform to the following gradation requirements:

#### Meter Boxes and Sectional Plates:

<u>Size Sieve</u>	<u>Percent Passing</u>
3/4"	100
1/2"	90 to 100
3/8"	40 to 70
No. 4	0 to 15
No. 8	0 to 05

#### Vault:

<u>Size Sieve</u>	<u>Percent Passing</u>
1 1/2"	100
1"	95 to 100
1/2"	25 to 60
No. 4	0 to 10
No. 8	0 to 6

3. Cement shall be a standard brand of Portland cement meeting the requirements of ASTM Standard C150-92, "Portland Cement", Type I.
4. All reinforcing steel shall be free of rust, grease, dirt or mortar, and shall be thoroughly cleaned of any such foreign matter or loose mill scale before being placed in position.
5. Wire reinforcement shall conform to ASTM Standard A82-90N, "Steel Welded Wire, Fabric, Plain, for Concrete Reinforcement".
6. Wire mesh reinforcement shall conform to ASTM Standard A185-90N, "Steel Welded Wire, Fabric, Plain, for Concrete Reinforcement".
7. Bar reinforcement shall conform to ASTM A615-90, "Deformed and Plain Billet-Steel Bars for Concrete Reinforcement". Grade 60, deformed, except that steel manufactured by the Bessemer process will not be accepted.
8. Water used in mixing concrete that is not in the form of surface moisture on the aggregate shall be from the M-DWASD's water supply or other approved source.

**3.5**

**PRODUCT MANUFACTURER STATEMENT**

Prior to the manufacture of any of the products listed in this solicitation, or any similar items ordered pursuant to a contract resulting from this solicitation, M-DWASD may request a statement from the successful bidder giving the following information:

- A. The source and type of cement
- B. The source and specific gravities of the aggregates
- C. The concrete mix proportions, and strength at 28 days
- D. Name of admixtures, if any
- E. Mill certificates for the reinforcement steel
- F. Source of water.

