

Contract 8793-1/18 Cast Iron Meter and Valve Boxes and Covers – Road Map

TABLE 1 - Awarded Items: Based on the Contract established 1/1/2009, approved on BCC Item 801A, under Resolution No R-1425-08. When acquiring items listed in Table 1, the County shall utilize unit pricing established for the Primary, Secondary and Tertiary Vendors listed below.

Item	TABLE 1 – Initial Contract Award Description	<u>Primary</u> Corcel Corp.	<u>Secondary</u> H D Supply Waterworks Ltd	<u>Tertiary</u> US Foundry & Manufacturing Corp.
01	Cast iron meter covers for 5/8" meters Drawing No. W-1425-B-2	\$ 22.00	\$ 22.34	\$ 22.85
02	Cast iron meter covers, Style 36 T for 3/4" meter boxes per Drawing No. W-8446C, revised 05/30/90	\$ 18.00	\$ 17.50	\$ 17.90
03	Cast iron covers, with reading lids for 1" meter boxes per Drawing No. W-8878 C, revised 05/30/90	\$ 43.00	\$ 42.28	\$ 43.25
04	Cast iron covers for single meter boxes per Drawing No. WS-2.10, sheet 2 of 4, revised 01/04/99	\$ 73.00	\$ 72.17	\$ 73.80
05	Cast iron covers with reading lids for dual meter boxes per Drawing No. WS-2.12, sheet 1 of 2, revised 01/04/99	\$ 47.00	\$ 46.79	\$ 47.85

AWARD ADDENDUM NO 1: The following items were added to this contract in accordance with provisions defined under Section 2.30 of the original solicitation. The pricing set forth in Tables 2 Group B - Valve Boxes and Covers and Table 3 Group C – Manhole Frames and Covers are based on an evaluation of Quotation No 8793-1/18-WS01, dated 3/30/12.

TABLE 2 - VALVE BOXES AND COVER (GROUP B)

The cast iron valve box covers shall have a non-skid surface pattern and shall have machined mating surfaces so mating parts will not rattle or rock under traffic. The covers shall have the letter “W” or “5” cast into the top, plus the manufacturer’s name permanently marked on the bottom.

Item	Description	Corcel Corp Unit Price
1	Cast Iron No 2 Valve Box Bodies per Drawing No. WS-3.10 Sheet 1 of 1 approved 6/1/08	\$ 61.00
2	Cast Iron No. 2 Valve Box Covers per Drawing No. WS-3.10 Sheet 1 of 1 approved 6/1/08	\$ 20.00
3	Cast Iron No. 3 Valve Box Bodies per Drawing No. WS-3.11 Sheet 1 of 2 approved 6/1/08	\$ 115.00
4	Cast iron No. 3 Valve Box Covers per Drawing No. WS-3.11 Sheet 2 of 2 approved 6/1/08	\$ 29.00
5	Cast Iron No. 52 valve box bodies per Drawing No. SS-12.0 approved 01/04/99	\$ 69.00
6	Cast Iron No. 52 valve box covers per Drawing No. SS-12.0 approved 01/04/99	\$ 32.00
7	Cast Iron No. 53 valve box bodies per Drawing No. SS-13.0 approved 11/1/06	\$ 115.00
8	Cast Iron No. 53 valve box covers per Drawing No. SS-13.0 approved 11/1/06	\$ 47.00

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AWARD ADDENDUM NO 1: (Cont'd)

TABLE 3 - MANHOLE FRAMES AND COVERS (GROUP C)

1. Cast iron manhole frames and covers shall have a non-skid surface pattern and machined mating surfaces so mating parts will not rattle or rock under traffic. All castings shall be of non-rocking design.
2. All manhole covers shall have the words "WATER" or "SANITARY SEWER" cast into the top. The covers listed in the Proposal do not state the wording to be cast on the covers because they are to be used by either the Water or Sewer divisions of the Department. The manufacturer of the frames and covers will be notified at the time of ordering whether the covers are for Water or Sewer use.
3. For Type "A" covers listed as Item C7, the wording on covers shall be arranged with radius of 6-1/2 inches to center of letters. Each letter shall be 2 inches long, 3/8 inch deep and 1/4 inch to 5/16 inch thick, and shall be flush with top of beading.
4. All manhole covers shall have the foundry's name, (if not domestically produced, foundry's name and Country), case permanently marked on the bottom and shall have two (2) pickholes placed 180 degrees apart. Note that this shall be the name of the actual Foundry doing the casting. Name of an importing, purchasing or fabricating, (from components), firm shall not be acceptable. Methods of attaching this information to the covers other than casting are not acceptable.
5. The manhole frame and cover castings shall be equivalent to those as manufactured by U.S. Foundry and Manufacturing Corporation, Catalogue Nos. 260, 310, 420, 440, 465, and 485 or County and Water & Sewer Department approved equal.

Item	Description	Corcel Corp. Unit Price
	CAST IRON MANHOLE AND COVERS AS PER SPECIFICATIONS AND DRAWINGS PROVIDED	
1	Cast Iron Frames (equal to USF NO. 260 Ring) as per USF Drawing No. A3792, dated 4/17/97	\$ 198.00
2	Cast Iron Type "A" Manhole Cover as per drawing no SS 4.0 sheet 1 and 2 of 2 approved 6/01/08 and 11/01/06 respectively	\$ 103.00
3	Cast Iron Type "A" Manhole Frame as per Drawing No. SS 4.0 sheet 1 and 2 of 2 approved 6/01/08 and 11/01/06 respectively	\$ 262.00
4	Cast Iron frames (equal to USF NO. 420 Ring) as per USF Drawing No USF 420 Dated 4/16/08	\$ 142.00
5	Cast Iron frames (equal to USF NO. 440 Ring) as per USF Drawing No. A1513, dated 12/5/85	\$ 104.00
6	Cast Iron frames (equal to USF NO. 465 Ring) as per USF Drawing No. A465, dated 7/29/96	\$ 161.00
7	Cast Iron frames (equal to USF NO. 485 Ring) as per USF Drawing No. A3796 dated 4/17/97	\$ 177.00

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AWARD ADDENDUM NO 2: The following items have now been added to this contract in accordance with provisions defined under Section 2.30 of the original solicitation. The pricing set forth in Table 4 Group D – Steel Cover Plates and Assemblies is based on an evaluation of Quotation No 8793-1/18-WS02, dated 8/22/12.

TABLE 4 – STEEL COVER PLATES AND ASSEMBLIES (GROUP D)

The Miami-Dade Water and Sewer Department (M-DWASD) uses steel cover plates as removable covers for valve and meter boxes. To accomplish routine maintenance, repairs, and replacement projects, the Department's field forces require removable covers to gain easy access to the valve and meter boxes. Steel covers are required to assure pedestrian safety

Item	Description	<u>HD Supply Waterworks Ltd Unit Price</u>
1	Standard 2' x 4' Steel Cover Plates as shown on Drawing No WS 2.17, sheets 3 and 4 of 5 dated 11/01/2006.	\$ 217.20
2	Standard 34" x 34" Steel Cover Plate as shown on Drawing No. WS 3.15 sheet 2 of 2 dated 11/01/2006	\$ 244.09
3	17-1/2" x 30-1/2" Steel Cover Assemblies for No. 66-S Concrete Meter Box as shown on Drawing No WS 3.15 sheet 1 of 2 dated 11/01/2006	\$ 184.95

ENGINEERING

All steel cover plates and assemblies listed in Table 4 shall conform to the specifications provided herein and must meet the requirements of the M-DWASD drawings listed. Additionally these items must be fabricated by the U.S. Foundry & Manufacturing Co. Any deviations from this information must be based on mutual written agreement between Miami-Dade County and the awarded vendor

MATERIALS - STEEL

Steel used in the fabrication of the cover assemblies or plates shall conform to ASTM Standard A36/A36M-89, "Structural; Steel". The Plate thickness of each item shall be as indicated on the drawings plus the height of the raised pattern. The covers and plates shall have a non-skid surface pattern, and shall be non-rocking when resting upside down or right side up on a flat surface.

MARKINGS

Fabricated items shall have production year and manufacturer name marked permanently on the bottom sides of the plates. Letter sizes shall be 3/8" to 3/4" high with the larger lids having the larger letters. Markings shall still be legible after hot dip galvanizing. In addition to the manufacturers name each item must have the words: Property of Miami-Dade WASD" permanently on the bottom sides of the plates.

GALVANIZING

Following fabrication of the steel covers and plates with reading lids, including the permanent markings, the units shall be thoroughly cleaned and hot-dip galvanized in accordance with ASTM Standard A123-89a, "Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products." Where the word "galvanized" or its abbreviation is used on the Plans or Specifications, it shall mean hot-dip galvanized. Internal threads, if any, shall be tapped or re-tapped after galvanizing.

TESTS

The right is reserved by Miami-Dade County reserves the right to test cover plates as necessary to insure that the items requested and purchased herein are in compliance with the above stated specifications. If the product(s) meet specifications, the cost of any said tests shall be paid by the Miami-Dade County Water and Sewer Department (M-DWSD). If the products do not pass these tests or do not meet the Specifications as stated, the supplier shall pay for the cost of the tests.