

GROUP PW-4

**Proposal for Furnishing
Ductile or Cast Iron Grates and Frames
And
Sanitary Sewer and Storm Drain Manhole Covers and Rings**

City Manager, Honorable Mayor and City Council
City of D'Iberville
P.O. Box 6519
D'Iberville, MS 39540

City Manager, Mayor and Council Members:

Pursuant to your advertisement, we do hereby submit this, our proposal for furnishing Ductile/Cast-iron Grates and Frames/Covers and Rings, in accordance with the specifications listed below, for a period of eleven months, beginning November 1, 2007 and reserving the right to request an extension of contract for a second term of twelve months, which is as follows:

I Ductile or Cast Iron Grates & Frames

- 1. 24" x 24" Grates with Frames \$ _____ lots of 12 P/N _____
- 2. 36" x 36" Grates with Frames \$ _____ ea. P/N _____
- 3. V5724-1 or equal \$ _____ ea. P/N _____

We reserve the right to purchase in singular quantities as necessary.

II Ductile or Cast Iron Sanitary Sewer & Storm Drain Manhole Covers & Rings

The covers and frames shall be manufactured from ductile or cast iron in accordance with ISO 1083. Two types of covers will be quoted - removable lid (standard) type and "hinged lid" type incorporating a 90 degree blocking system to prevent accidental closure. Covers shall be one-man operable using standard tools and shall be capable of withstanding a test load of 100,000 lbs. or greater. Frames shall be circular and shall incorporate a seating gasket and the frame depth shall not exceed 4" for 24" & 28" diameter units or 5" for 32" diameter units. Flanges shall incorporate bedding slots, lifting points, and bolt holes. All components shall be black coated.

- 1. 24" diameter standard lid without rings \$ _____ lots of 12
\$ _____ ea
P/N _____
- 2. 24" diameter standard lid with ring \$ _____ lots of 12
\$ _____ ea
P/N _____

- | | | |
|----|---------------------------------------|---|
| 3. | 24" diameter hinged lid without rings | \$ _____ lots of 12
\$ _____ ea
P/N _____ |
| 4. | 24" diameter hinged lid with rings | \$ _____ lots of 12
\$ _____ ea
P/N _____ |
| 5. | V1600-3 manhole rings and lids | \$ _____ lots of 12
\$ _____ ea
P/N _____ |
| 6. | V1503-3 manhole rings and lids | \$ _____ lots of 12
\$ _____ ea
P/N _____ |

Note 1. Round lids need 2 holes or specific lifting points to aid in removing/installing.

Note 2. For Streets and Drainage the lids should read "Storm Drain" NOT "Sanitary Storm Drain"

We reserve the right to purchase in singular quantities as necessary

III Sanitary Sewer and Sewer Drain Manhole Risers

1. All cast iron riser to comply with ASTM 25, gray iron castings.
2. All cast iron risers to have machined seats to fit Harper 1 manhole frames.
3. Manhole risers shall be none adjusting.
4. Size of manhole risers:

- | | |
|---|--------------------------|
| (1) 1½" ductile or cast iron manhole risers (26 ½" cover) | \$ _____ ea
P/N _____ |
| (2) 1 ½" ductile or cast iron manhole risers (23" cover) | \$ _____ ea
P/N _____ |
| (3) 2" ductile or cast iron manhole risers (23 ½" cover) | \$ _____ ea
P/N _____ |
| (4) 2" cast iron manhole risers (26 ½" cover) | \$ _____ ea
P/N _____ |
| (5) 1 ½" ductile or cast iron manhole risers (H-1 24") | \$ _____ ea
P/N _____ |
| (6) 2" ductile or cast iron manhole risers (H-1 24") | \$ _____ ea
P/N _____ |

(7) 1 1/2" riser for hinged lid type manholes (24")

\$ _____ ea

P/N _____

Specifications:

1. Thickness must be 1-5/8" or greater, be traffic bearing per AASHTO Standards and must be certified to meet or exceed the current Mississippi Department of Transportation MDOT specifications.

IV Manhole riser rings

Specifications:

Material to be polypropylene; color to be black or dark grey; hardness minimum 650 (shore) testing method ASTM D785.

Compressive strength

Temp	Time	Maximum % Deflection	PSI
160 degrees f	20 hrs	10	2500
72 degrees f	Continuous	1	5000
0 degrees f	Continuous	1	5000
-20 degrees f	Continuous	1	5000

Brittleness - None to -20 degrees f

Resistance to ultra-violet - No measurable deterioration

Resistance to acids, road salts, petroleum products - No measurable deterioration

Toughness - Must allow manhole or valve box cover to be removed and shoved into place without any damage to the extension ring

Abrasiveness - No damage under normal roadway use

Adhesiveness - Compatible with adhesives that is compatible with ductile or cast iron

Design - Conform to and snugly fit the manhole ground flange or valve box. Conform to and snugly fit the manhole cover or valve box.

1. 24" diameter manhole riser rings (1 1/2" high) \$ _____ brand _____
P/N _____
2. Polypropylene 27 1/2" diameter manhole riser rings (1 1/2" high) \$ _____ brand _____
P/N _____
3. 24" diameter manhole riser rings for hinged lid type (1-1/2" high) price \$ _____ brand _____
P/N _____

V Ductile or cast iron valve boxes

All water valve boxes shall adequately house the valve and shall adjust by screwing vertically on the housing and shall have a cast iron lid capable of withstanding traffic per AASHTO standards and have the word “water” or “sewer” stamped on the lid as ordered.

- 1. 18 - 24" height valve box \$_____ brand_____ P/N_____
 - 2. 24 - 36" height valve box \$_____ brand_____ P/N_____
-

VI Ductile or cast iron valve box risers

- 1. 2" \$_____ brand_____ P/N_____
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VII Ductile or cast iron valve box lids with “Water” or “Sewer” on top

- 1. Standard lid \$_____ brand_____ P/N_____
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VIII Meter boxes (Rome, Vulcan, and Jefferson Parish)

- 1. Small w/lid \$_____ brand_____ P/N_____
 - 2. Large w/lid \$_____ brand_____ P/N_____
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IX Meter box lids only

- 1. Small (19 1/8" x 9 3/4") \$_____ brand_____ P/N_____
- 2. Large, oval type \$_____ brand_____ P/N_____
- 3. Large, square type \$_____ brand_____ P/N_____

Note: Meter box lids must have cast iron, steel, or metal/wire inside lid to aid in locating when covered/buried.

Prices quoted shall be FOB Department of Public Works, 10383 Auto Mall Parkway, D'Iberville, MS 39540.

Authorized Signature Title Date

Company Name

Mailing Address

_____, _____
City State Zip

_____/_____/_____
Telephone Number Fax Number Email Address

City Privilege Tax Number (If applicable)

We/I do hereby certify by my signature that our product(s) bid meets or exceeds your specifications. We agree that failure to meet the specifications shall be just cause for the City of D'Iberville to remove our company from the bid list.

Typed Name_____

Signature_____

Title_____ Date_____

Your attention is called to the fact that the state of Mississippi has a reciprocal preference law in regards to resident contractors. The state's treatment of non-resident contractor's and the local preference percentage shall be applied in evaluating the bids. It is the responsibility of the vendor to submit a copy of their state's preference law with the bid. Failure to do so may be reason to reject the bid.

Notice to bidders:

All bids are to be submitted on this form and shall be submitted in sealed envelopes marked in the lower left hand corner "**GROUP J - DUCTILE or CAST-IRON GRATES & FRAMES, to be opened Tuesday, October, 30, 2007, at 10:00 A.M.**" Bids not submitted on this form may be disqualified.

Hold harmless: contractor agrees that it will, and hereby does, indemnify, defend and hold harmless city of D'Iberville from and against any and all claims, damages, losses, costs and expenses of every kind and nature, including court costs and attorney fees and claims for damages resulting from or arising out of any infringement claim or claim of bodily injury, death or damage to real or tangible personal property caused by contractor and/or its partners, principals, agents, employees or subcontractors in the performance of this contract. City of D'Iberville will notify the contractor in writing of any claim to be indemnified hereunder, of which city has knowledge, and contractor in turn will promptly notify city of any such claim. Contractor shall, at its sole expense, control the defense of such suit to the extent allowed by Mississippi law. The parties agree to cooperate with one another in the defense of any such matter.

Any request for price increase during the term of contract will be rejected. Should this rejection result in the cancellation of the contract, the vendor shall be removed from the qualified bidders list for twenty-four (24) months.

If adverse conditions exists industry wide, modifications to disqualifications may be made as circumstances warrant.

The city reserves the right to request from the vendor an extension of this contract for a second term of twelve (12) months, commencing October 1, 2008, with all prices remaining constant.

Address bid to:

City Clerk
City of D'Iberville
P.O. Box 6519
D'Iberville, MS 39540