



Eugene Water & Electric Board

500 East 4th Avenue  
Post Office Box 10148  
Eugene, Oregon 97440-2148

## LEGAL ADVERTISEMENT

ITB 004-2011  
Ductile Iron Fittings

The Eugene Water & Electric Board (EWEB) requests bids from qualified suppliers interested in providing ductile iron fittings on an as needed basis. The contract period is anticipated to begin August 2011 and continue for one (1) year, with the option to annually for four (4) additional one (1) year periods (total contract not-to-exceed 5 years).

Bids shall be submitted to Cindy McLaren, Purchasing Analyst, Purchasing Office, 2nd Floor, Roosevelt Operations Center, 4200 Roosevelt Blvd., PO Box 10148, Eugene, OR 97440, before, 2:00 PM PT, June 21, 2011.

- **IF BID IS HAND DELIVERED, BIDDERS MUST CALL AND SCHEDULE A DELIVERY TIME WITH THE PURCHASING ANALYST, CINDY MCLAREN, 541-685-7163, OR 541-685-7500.**

Bids will not be accepted after this hour and date.

ITB documents may be downloaded from the EWEB Purchasing website:  
<http://www.eweb.org/bids>

All bids shall be submitted as set forth in Section 1 - Instructions to Bidders. EWEB is not responsible for bids submitted in any manner, format or to any delivery point other than as required by the Solicitation Document.

No bid may be withdrawn after the hour set for the opening thereof until the elapse of ninety (90) days from the date and time set for opening.

EWEB reserves the right to waive any or all informalities and irregularities; may cancel the Invitation to Bid; and may reject any or all bids pursuant to EWEB Rule 3-0640.

Dated this 27th day of May 2011.

Cindy McLaren, C.P.M., CPPB  
Purchasing Analyst

Lot E			
Line #	EWEB Item #	Description	Approved Manufacturers
265	9502904	GASKET, RESTRAINT, 4", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
266	9502906	GASKET, RESTRAINT, 6", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
267	9502908	GASKET, RESTRAINT, 8", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
268	9502910	GASKET, RESTRAINT, 10", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
269	9502912	GASKET, RESTRAINT, 12", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
270	9502916	GASKET, RESTRAINT, 16", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
271	9502920	GASKET, RESTRAINT, 20", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350
272	9502924	GASKET, RESTRAINT, 24", SBR RUBBER, FITS TYTON JOINT DUCTILE IRON PIPE, CERTIFIED NSF 61, RATED TO 350 PSI AND CONFORMS TO ANSI/AWWA STANDARD C111/A21.11 NSF 61 RATED	US PIPE FIELD LOK 350 GRIPPER GASKET LLC MCWANE SURE STOP 350

Eugene Water & Electric Board  
Eugene, Oregon

CITY OF FOUNTAINS  
HEART OF THE NATION



KANSAS CITY  
MISSOURI

June 14, 2011

**Water Services Department**

**Engineering Services**

**Systems Engineering Division**

4800 East 63rd Street  
Kansas City, Missouri 64130-4626

Fax: (816) 513-0288

Mark McIntire  
McIntire Management Group  
120 E 15<sup>th</sup> Avenue  
North Kansas City, MO 64116  
(816) 746-6669

**Re: Gripper Gaskets**

Dear Mr. McIntire

Gripper Gasket ductile iron restraining gaskets as manufactured by Gripper Gasket, LLC are approved for use inside the jurisdiction of Kansas City Missouri Water Services Department for restraining 4" through 12" push-on joint ductile iron pipe.

Sincerely,

Andy Shively, P.E.  
Manager, Distribution Section  
Systems Engineering Division  
Water Services Department

C: Distribution Section  
C.E. Leigh  
Stephen Collins

**PRE-APPROVED MATERIAL LIST**

Revision: August 27, 2009

Effective Date: August 27, 2009

Frederick County Contract Number: \_\_\_\_\_

MPWA Number: \_\_\_\_\_

Joint Restraint, Push Joint			
<b>Specification Section: 2550</b>			
<b>Standard Details:</b>			
<b>Standard: Must be used with the appropriate fittings and pipe; Bells to be painted red</b>			
Approved Manufacturer/Product	Type	Sizes	Pressure rating
<input type="checkbox"/> American Cast Iron Pipe Co.	<input type="checkbox"/> Fast Grip Gasket	<input type="checkbox"/> 4"-12" <input type="checkbox"/> 14"	<input type="checkbox"/> 350 psi <input type="checkbox"/> 250 psi
<input type="checkbox"/> Griffin Pipe Products Co.	<input type="checkbox"/> Field Lok 350 Gasket	<input type="checkbox"/> 4"-12"	<input type="checkbox"/> 250 psi
<input checked="" type="checkbox"/> The Gripper Gasket Co.	<input checked="" type="checkbox"/> Gripper Gasket	<input checked="" type="checkbox"/> 3"-16"	<input checked="" type="checkbox"/> 350 psi
<input type="checkbox"/> U.S. Pipe and Foundry Co.	<input type="checkbox"/> Field Lok 350 Gasket	<input type="checkbox"/> 4"-12"	<input type="checkbox"/> 250 psi
<input type="checkbox"/> Atlantic States Cast Iron Pipe Co.	<input type="checkbox"/> Clow Super Lock	<input type="checkbox"/> 6"-36"	<input type="checkbox"/> 350 psi

Valve Boxes	
<b>Specification Section: 2550</b>	
<b>Standard Details: 108, 112, 114, 116, 117, 119, 122</b>	
<b>Standard: Cast Iron, Screw Type, 5 1/4" shaft, ASTM A48, Grade 30, Bituminous coating; slide or slip type is NOT acceptable</b>	
Approved Manufacturer/Product	Number
<input type="checkbox"/> Bingham & Taylor	<input type="checkbox"/> 4905 & 4906
<input type="checkbox"/> Capitol Foundry	<input type="checkbox"/> VB-FRED
<input type="checkbox"/> East Jordon Iron Works	<input type="checkbox"/> 8550 Series
<input type="checkbox"/> SIGMA Corporation	<input type="checkbox"/> VB 261 thru VB 268
<input type="checkbox"/> Tyler Pipe / Union Foundry	<input type="checkbox"/> 6850 Series

Tapping Sleeve		
<b>Specification Section: 2550</b>		
<b>Standard Details: 121</b>		
<b>Standard: MJ Ductile Iron, Working Pressure, 200 psi unless otherwise noted on plans or specifications.</b>		
Approved Manufacturer/Product	Number	Sizes
<input type="checkbox"/> American Flow Control	<input type="checkbox"/> Series 1004	14" - 36"
	<input type="checkbox"/> Series 2800	4" - 16"
<input type="checkbox"/> Tyler Pipe	<input type="checkbox"/>	6" - 12"
<input type="checkbox"/> Mueller Company	<input type="checkbox"/> H-615	4" - 24"
<input type="checkbox"/> M&H Valve	<input type="checkbox"/>	6" - 12"

Copper Tubing	
<b>Specification Section: 2550</b>	
<b>Standard Details: 110, 111</b>	
<b>Standard: Seamless, Type K, Soft, ASTM B88. No joints allowed between main and meter vault.</b>	
Approved Manufacturer/Product	Define sizes to be used
<input type="checkbox"/> Cambridge Lee Industries, Inc.	
<input type="checkbox"/> Mueller Copper Tube Co.	

*Frederick County, Maryland*

**WHITE HOUSE UTILITY DISTRICT  
LARGE METER AND WATER CONSTRUCTION MATERIALS**

**2. Fittings**

<u>Manufacturer</u>	<u>Model Number</u>
Sigma	C153
Tyler/Union	C153
U.S. Pipe	C153
Or Approved Equal	

**3. Foster Adapter**

<u>Manufacturer</u>	<u>Model Number</u>
InFact Corporation	Size Dependant

Note: Adapter must be fusion bonded epoxy coated.

**H.**

**1. Hydrants**

<u>Manufacturer</u>	<u>Model Number</u>
American Darling	Model Mark 73-5
Mueller Valve	Model A-421
M&H Valve	Model 129

**2. Hydrant Locks**

<u>Manufacturer</u>	<u>Model Number</u>
McGard Inc	Intimidator Model

**L.**

**1. Locking Gaskets**

<u>Manufacturer</u>	<u>Model Number</u>
American Iron Pipe Co.	Fast-Grip
Gripper Gasket Co.	Gripper Gasket
McWane	Sure Stop
U.S. Pipe	Field-Lok 350

**M.**

**1. Meter Boxes**

<u>Manufacturer</u>	<u>Model Number</u>
Midstates Plastics	Model MSBC-1015-18 Model MSBCF-1730-18XL

**2. Meter Line Setters**

<u>Manufacturer</u>	<u>Model Number</u>
Ford Meter Box Co.	(3/4") Model #LSVBH41-233W-Q Model #LSVBH41-233W-G (1") Model #LSVBH41-444W-Q Model #LSVB41-444W-G (2") Model #VBB77-12B-11-77x22-7/8 Model #VBH77-12B-11-77x22-7/8 (3/4") Model #70-2-WCQD-33 (1") Model #70-4-WCQD-44 (2") Model #20b712WWFF775x22-7/8 Model #20B712WDFF775x22-7/8
A.Y. McDonald	

*White House, Tennessee*

of an assembled joint. The application of a manufacturer's insignia alone shall not be acceptable.

- a. Romac has submitted documentation to the DISTRICT confirming that uncoated bolting materials supplied with Romac products conform to the requirements of ASTM A242 or ASTM A588. Uncoated bolting materials included inside factory sealed packages from Romac shall be acceptable even though they do not include a grade marking.
  - b. The acceptance of uncoated and unmarked bolting materials shall apply to bolting materials supplied by Romac only. Uncoated bolting materials supplied with products by other manufacturers shall be subject to the full requirements of this Section.
4. The requirements for nuts and bolts given in this Article shall also apply to threaded rods, carriage bolts, studs and any similar items used to construct water system piping in a buried application.
  5. In the event that the CONTRACTOR proposes to supply fastener materials that do not comply with the above requirements, the CONTRACTOR shall note this non-conformance in the Shop Drawing submittal. The DISTRICT shall consider such submittals on a case-by-case basis.

### 2.3 JOINTS

A. **Joint Design:** Ductile iron pipe and fittings shall be furnished with mechanical joints, push-on joints, flanged joints, and restrained joints, as required.

1. Mechanical joints and push-on joints shall conform to AWWA C111.
2. Flanged joints shall conform to AWWA C115.
3. Restrained joints shall be made up using one of the following:
  - a. "Field-Lok" gaskets by U.S. Pipe
  - b. "Gripper" gaskets by Gripper Gasket Company
  - c. Wedge-type retainer glands - EBAA "Megalug", EBAA "Megaflange", Sigma "One-Lok", or Stargrip Series 3000
  - d. "One-Bolt" fittings by One Bolt Incorporated
  - e. "GripRing" Pipe Restraints by Romac Industries.
  - f. Foster Adaptors by Infact Corporation
  - g. Restraint harnesses - EBAA Series 1100 HD or EBAA Series 1700
  - h. MJ Field Lok Restraints by US Pipe

B. **Joint Restraint:** Joints at all fittings and valves shall be restrained. Wherever possible, the CONTRACTOR shall install full lengths of pipe (18 feet long minimum) on either side

**Contract Documents**  
**For The**  
**Pump Stations Upgrades Project**

**For The**  
**Town of Brownville**  
**Brownville, Maine**

**Dirigo Engineering**  
**2 Dirigo Drive**  
**Fairfield, Maine 04937**  
**(207) 453-2401**



**16**  
Project #33004



#### E. Push-On Joint Restraint

All push-on joints within 35 feet of elbows, caps and plugs shall be restrained. Also, when shown on the drawings, additional push-on pipe joints shall be restrained. Push-on joint restraint shall be Field-Lok 350 gaskets by US Pipe, Gripper Gasket by Gripper Gasket, LLC, or approved equal. Install according to manufacturer's latest recommendations.

#### 02701.03 INSTALLATION

Installation shall follow the general AWWA standard for installation of ductile iron water mains - AWWA C600. The only exception is that backfill material for buried pipes shall have no stones larger than 6 inches in diameter. Installation shall also follow the manufacturer's latest recommendations.

When ductile iron pipe is installed in earth excavations it shall be laid on the undisturbed bottom of trench. Backfill from the trench bottom to 1 foot over the pipe shall be select excavated material with no stones larger than 1 inch. This material shall be placed in 6 inch lifts and compacted. Backfill to grade shall be per Section 02101.

All trench ledge excavations shall be extended to at least 6 inches below the bottom of the pipe and then brought to grade with screened base gravel (1" max. stone). The screened gravel is considered incidental to the ledge excavation. The pipe shall be placed on this compacted bed and bedded with compacted screened base gravel (1" max. stone) to 6 inches above the pipe.

Foreign material shall be prevented from entering the pipe at all times (including during storage, installation and while in the trench). No debris, tools, clothing, trench water, or other materials shall be placed in the pipe at any time. Immediately following installation of a pipe in the trench (prior to backfilling and moving of trench box) a secure cap or plug shall be installed in the bell end of the pipe. The cap or plug shall be steel or plastic and shall be gasketed and designed to prevent debris and water from entering the pipe during excavation work.

#### 02701.04 SEPARATIONS AND CROSSINGS OF WATER MAINS AND SEWERS

Water mains shall be laid at least 10 feet horizontally from any existing or proposed sanitary sewer, force main, storm sewer or sewer manhole, per State of Maine Department of Human Services Regulations. The distance shall be measured edge of pipe to edge of pipe.

Water mains crossing sewers (including force mains or storm drains) shall be laid to provide a minimum vertical distance of 18 inches of free earth between the water main and the sewer. This shall be the case where the water main is either above or below the sewer. At crossings, one full length of water pipe shall be located so both joints will be as far from the sewer as possible. Special structural support for the water and sewer pipes may be required.



**Subject:** RE: Gripper Gasket LLC

**From:** "Mahavongtrakul, Mongkol" <mmahavongtrakul@sfwater.org>

**Date:** Fri, 17 Jun 2011 13:56:14 -0700

**To:** <cvansell@missionrubber.com>

**CC:** <genefordcompany@prodigy.net>, "Singh, Raman" <RSingh@sfwater.org>, "Cheung, Elmer" <ECheung@sfwater.org>

Chris,

I think I owed you this email.

I will accept your gasket as approved equal to the gasket currently used from US Pipe Company.

Sorry, your request had been hidden under my pile of junk mails.

Mongkol  
415-551-4890

-----Original Message-----

From: Chris Vansell [<mailto:cvansell@missionrubber.com>]

Sent: Wednesday, March 09, 2011 8:59 AM

To: Mahavongtrakul, Mongkol

Cc: [genefordcompany@prodigy.net](mailto:genefordcompany@prodigy.net)

Subject: Gripper Gasket LLC

First off, I want to thank you for taking the time to meet with Bob Ford

and myself last Friday. Per our discussion, Gripper Gasket LLC requests acknowledgment that our restraining gaskets meet the requirements as outlined by the City of San Francisco Public Utilities Commission.

Since 1999, Gripper Gasket LLC has produced and sold over 250,000 restraining gaskets into the US market. Gripper Gaskets are used to instantly restrain Tyton(r) Joint push-on ductile iron pipe, valves and fittings. The gasket design includes stainless steel inserts that automatically provide restraint upon installation. The common trade name

for this product is Field-Lok(r) or Field-Lok(r) 350 Gaskets. Our products are 100% compatible with the pipe and fittings manufactured by The U.S. Pipe Company, McWane Inc. (Pacific States Ductile) and The Griffin Pipe Company.

Gripper Gasket LLC does not produce ductile iron pipe, valves or fittings, nor does our competition manufacture rubber restraining gaskets. Their gaskets are 'outsourced' from Vietnam and Costa Rica. Gripper Gasket's mission is to produce high quality American-made rubber

gaskets to be used in conjunction with domestically produced ductile iron pipe, valves and fittings. We manufacture and stock a large inventory of gaskets produced out of specialty elastomers including EPDM

and Nitrile (NBR) rubber. In short time, we will be the ONLY manufacturer in the USA that can produce restraining gaskets made out of

Viton(r) (FKM) rubber.

Because our products are manufactured here in the USA, we are the only gasket manufacturer to comply with the American Recovery and Reinvestment Act of 2009.

Gripper Gaskets are NSF/ANSI-61 certified (see attached) and 3<sup>rd</sup> party tested by Underwriters Laboratory (UL) to the requirements of AWWA/ANSI

C111/A.21.11-07 (see attached).

Mongkol, I have left you a sample, copies of our product approvals and documentation related to the Gripper product line. Please let me know if

you require any additional information from us. And, thank you for your consideration of this request.

Chris Vansell  
President  
Gripper Gasket LLC



**CITY OF HENDERSON**  
 240 Water Street  
 P. O. Box 95050  
 Henderson, NV 89009

September 22, 2011

Mr. Mark Cataldo  
 Gripper Gasket LLC  
 1660 Leeson Lane  
 Corona, CA 92879

Subject: Notification of Approval  
 Gripper Gaskets

Dear Mr. Cataldo:

The Approved Materials List Committee for the City of Henderson has voted to approve your request for the addition of the following item onto the City's Approved Materials List for water distribution systems.

<u>Applicant</u>	<u>Manufacturer</u>	<u>Product</u>	<u>Model</u>	<u>Misc Notes</u>	<u>Accept/Reject</u>
Gripper Gasket LLC	Quality Rubber Company	Gripper Gaskets	GG	Series 3-24" (Boltless restraint for DIP, valves, fittings)	<u>ACCEPTED</u> See Note #1

**Note #1:**

Gripper Gaskets shall be limited to straight runs of DIP pipe. Gripper Gaskets shall not be utilized at fitting locations or valve locations. Where utilized, Engineer shall call out Gripper Gaskets locations on civil improvement plans.

Mr. Mark Cataldo  
September 22, 2011  
Page Two

A copy of this letter will be forwarded to our Quality Control Inspection unit. Please feel free to forward a copy of this notice to those you find appropriate. If you have any questions or comments, please do not hesitate in contacting me.

Sincerely,



Edward J. Rudy, Sr.  
Utility Plans Examiner II  
Approved Materials List Committee

EJR:rag

cc: Dennis E, Fritz, P.E., Technical Services Manager  
Priscilla E. Howell, Manager of Utility Support Services  
Tony L. Ventimiglia, P.E., Utility Services Technical Support Manager  
Jeremy Lustig, P.E., Water Operations Manager  
Jorge Pardinias, Meter Services Manager  
John Day, P.E., Field Operations Manager  
Tom Davy, P.E., Chief of Inspections, Public Works