

**INVITATION FOR BID  
July 10, 2023**

INVITATION FOR BID NUMBER	IFB 23-037
NAME OF BID	Annual Contract for Hymax Couplings
BIDS WILL BE RECEIVED AT	MAWSS Bid Box Donaghey Business Entrance 4725A Moffett Road                      or                      PO Box 180249 Mobile, AL 36618
BID OPENING DATE	July 25, 2023
BID CLOSING TIME	10:30 am Central Time
AWARD WILL BE MADE BY	Total Cost & Lead Time
CONTRACT PERIOD	9/1/23 through 8/31/24 with two possible 1-year extension options
MATERIAL DELIVERED TO	MAWSS Warehouse 1610 Shelton Beach Road Ext Mobile, AL 36618
ADDITIONAL INFORMATION CONTACT	Mike Grimes (251) 402-0042 or <a href="mailto:mgrimes@mawss.com">mgrimes@mawss.com</a>
APPLICABLE SDP POLICY	NONE


Sealed bids must be in the Purchasing Department no later than the time specified in order to be considered. Submissions received after the deadline will not be considered. Envelopes must bear the name of the supplier, company address and the words “IFB 23-037 Hymax Couplings” or “IFB 23-037 NO QUOTE.” Facsimile or email bids will not be accepted.

All bids must be submitted on the attached forms or your bid will be disqualified. Bidder shall furnish all the information required by the solicitation. The bidder’s name must be typed or printed on the bid sheet, and signed by the bidder or appropriate authorized executive officer of the bidder’s company. Bidders must initial any changes or erasures. Bidders should retain a copy of bids for their records.

Bidders shall acknowledge receipt of all addenda to this solicitation by signing and returning each addendum or by identifying the addendum number and the date on the bid form. Failure to acknowledge receipt of any addendum by a bidder will result in rejection of the bid if MAWSS determines that the addendum contains information that materially changes the requirements.

All bids shall be quoted FOB Destination, freight prepaid with no additional charges. Unless otherwise specified in the bid, all prices will be on a firm-fixed price basis and are not subject to adjustments based on costs incurred. MAWSS reserves the right to reject any or all bids submitted, to waive any informality in any bid or in the bid process, or to terminate the bid process at any time, if deemed by MAWSS to be in MAWSS’s best interest.

A Purchase Order and this “Invitation for Bid” with “Specifications,” “Conditions,” “Bid Form,” signed by the successful bidder’s authorized representative, and all attached drawings and other documents furnished by MAWSS to the bidders with the Invitation for Bid in order to illustrate the contract requirements, will constitute a contract for the goods and/or services to be purchased.

  
Joyce Sawyer, Buyer II  
Board of Water and Sewer Commissioners

## **IFB 23-037 HYMAX COUPLINGS CONDITIONS**

The Board of Water and Sewer Commissioners of the City of Mobile will accept bids for Hymax Couplings in our Purchasing Department Bid Box located at 4725A Moffett Road, Mobile, AL 36618 no later than 10:30 a.m. local time on **July 25, 2023**. Award will be by **Total Cost & Lead Time**. The bidder offers and agrees, if this bid is accepted, to furnish the items as defined in the specifications for the unit price set opposite each item. Pricing shall be FOB Mobile, Alabama. All items shall be delivered to our **Warehouse** located at **1610 Shelton Beach Rd Ext** or to the job site as needed. The bidder shall state the expected length of delivery time on the Bid Form.

Bidder understands and agrees that manufacturer and part numbers are provided for descriptive purposes only. Items of equal or better quality will be considered but must be approved by MAWSS in writing. Upon delivery, if the quality, durability or performance of any product represented as equal or better is determined by MAWSS to be unsatisfactory, MAWSS will require a suitable substitute or will require that the originally specified item be delivered, at the unit price originally offered by bidder. No substitution for items to be provided pursuant to this contract shall be permitted during the contract period without the express written consent of MAWSS. All items provided shall be for commercial use and for the purposes reflected in the contract documents.

No bid on closed out or discontinued item(s) will be accepted. Item(s) that have a determinable shelf life must be disclosed at the time of bid submittal. Bidder understands that his/her bid shall be good and may not be withdrawn for a period of sixty (60) calendar days after the scheduled closing time for receiving bids.

Bidder understands and agrees that quantities will be purchased by MAWSS on an "as needed" basis to replenish inventory. MAWSS shall not be committed to the purchase of a pre-established minimum quantity for any one item.

A bidder may not modify its bid after bid opening. Errors in the extension of unit prices stated in a bid or in multiplication, division, addition or subtraction in a bid may be corrected by the MAWSS Purchasing Buyer prior to award. In such cases, unit prices shall not be changed.

It is the responsibility of the bidder to determine prior to the bid opening whether any amendment, additions, deletions or changes of any type have been made to this Invitation for Bid, Conditions, Specifications, Bid Form or any of the other bid documents. Bid documents and any amendments made to this bid will be posted on our website at [www.mawss.com](http://www.mawss.com).

Invoicing Requirements: MAWSS is requiring additional information for all work performed and services provided. On the vendor's invoice for payment should be a detailed listing of work performed, services provided, dates completed, locations involved and any other pertinent information needed to verify the work and/or services were completed in accordance to the bid specs. This additional information can be supplied in the form of detailed invoices, work orders, checklists or any other documents used to track the work performed or services provided but details must be included on the actual invoice. A copy of the invoice and these additional details must be sent to the "ADDITIONAL INFORMATION CONTACT" found on Page 1 of the bid documents and a copy emailed to Accounts Payable at [AcctsPayable@mawss.com](mailto:AcctsPayable@mawss.com).

**END OF CONDITIONS**

**IFB 23-037 HYMAX COUPLINGS  
BID SHEET**

Line #	Lawson #	Part #	Size	12 Month Usage*	Unit Cost	Ext. Cost
1	11600840	860-54-0054-16	2"	89	\$	
2	11600845	860-54-0088-16	3"	5	\$	
3	11600850	860-54-0108-16	4"	11	\$	
4	11600855	860-54-0163-16	6"	15	\$	
5	11600860	860-54-0217-16	8"	4	\$	
6	11600865	860-54-0272-16	10"	5	\$	
7	11600870	860-54-0315-16	12"	2	\$	
<b>Total Cost</b>						

**NOTE:** Award will be made by Total Cost & Lead Time. \*There are no guaranteed quantities of **Hymax Couplings** that will be purchased for this contract. Usage given are estimates. Purchases will be made on an as needed basis. Purchase Order numbers are required for all purchases. All deliveries are to be made FOB Destination, Freight Allowed. No additional charges above the bid pricing will be allowed. This includes but is not limited to Fuel Surcharges.

Delivery ARO \_\_\_\_\_ Payment Terms \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Submitted By \_\_\_\_\_ Title \_\_\_\_\_

Please Print

Phone \_\_\_\_\_ Email Address \_\_\_\_\_

Please Print

The signer declares under penalty of perjury that she/he is authorized to sign this document and bind the company or organization to the all of the terms and conditions of this agreement.

Signature \_\_\_\_\_ Date \_\_\_\_\_

# HYMAX<sup>®</sup>

a **MUELLER** brand

## HYMAX<sup>®</sup> 2 COUPLING (1.5" - 12")

### Product Specifications

#### FEATURES

- Advanced wide-range coupling with a patented flip gasket
- Eliminates gasket removal mistakes and maximizes installer work efficiency
- Only 2 top facing bolts, for faster and safer installation
- Ready-to-use design to eliminate extensive under-pipe digging
- Allows 4° dynamic deflection on each end, reducing future pipe damage
- Patented hydraulically-assisted gasket with 2-stage sealing
- Suitable for all types of pipes - ductile iron, cast iron, steel, copper, PE, PVC and AC
- One product can connect pipes of two different materials
- Based on the game-changing HYMAX that has been field-proven in millions of installations in the US
- Product performance, OD range and pressures are identical to those of the original HYMAX
- Lifting T-handle exists in sizes 3" - 12" only

#### SPECIFICATIONS STANDARDS

- HYMAX 2 meets or exceeds standards AWWA C219, NSF 61, NSF 372.

#### SIZE

- Available in nominal diameter from 1.5" - 12" standard. Call Mueller for details.

#### MATERIALS

##### END RINGS

- ASTM A283/A283M Grade C steel.



JOIN



REPAIR



RESTRAIN



TAP



##### CENTER RING

- ASTM A53 Grade A steel.

##### GASKETS

- EPDM compounded per ASTM D2000 for water and sewage, meet international standards for contact with drinking water.

##### BRIDGE

- Available in AISI 304 or 316 Stainless Steel.

##### SPHERICAL SPACERS

- Available in AISI 304 or 316 Stainless Steel.

##### COATING

- 100% fusion bonded epoxy for enhanced corrosion protection.
- Average thickness 14 mm.

##### NUTS AND BOLTS

- Available in AISI 304 or 316 Stainless Steel. Rolled thread with anti-galling coating.

**MUELLER**

## PRODUCT PERFORMANCE

### WORKING TEMPERATURE

- -20° F up to +125° F

### DYNAMIC DEFLECTION

- Up to 4° per side

### MIN. PIPE INSERTION

- 2.25"

### MAXIMUM OFFSET FOR MISALIGNED PIPES

- ND 1.5" - ND 3": 0.39"
- ND 4" - ND 12": 0.51"

### MAXIMUM OUT OF ROUNDNESS

- ND 1.5": 0.08"
- ND 2" - ND 3": 0.20"
- 4" - 12": 0.31"

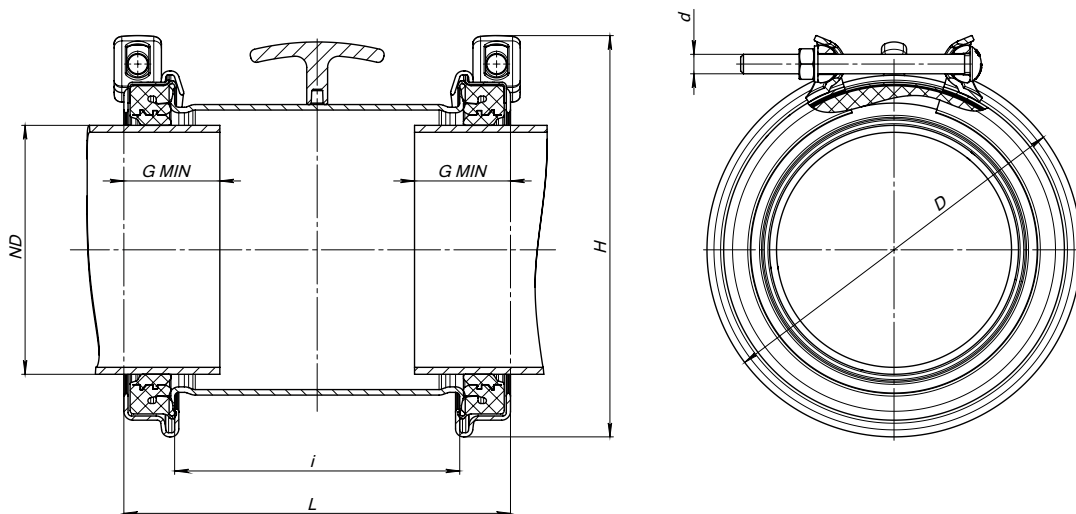
### WORKING PRESSURE

- 260 psi

### VACUUM TEST

- 12 psi

## PRODUCT TABLES



## HYMAX<sup>®</sup> 2 NOMINAL SIZES (1.5" - 12")

HYMAX Part Number	ND (inch)	Overall Range (inch)	Range in Closed Gasket Position (inch)	Range in Open Gasket Position (inch)	Bolts Qty.-Size (mm)	Torque (ft-lbs)	Approx. Weight (lbs)	Length (inch)
<b>860-XX-0041-16</b>	1.5	1.61 - 2.13	1.61 - 1.97	1.96 - 2.13	2 - M12	35	5	6.1
<b>860-XX-0054-16</b>	2	2.10 - 3.03	2.10 - 2.60	2.56 - 3.03	2 - M12	50	7.5	6.8
<b>860-XX-0088-16</b>	3	3.46 - 4.33	3.46 - 3.90	3.86 - 4.33	2 - M12	50	10.8	8.8
<b>860-XX-0108-16</b>	4	4.25 - 5.63	4.25 - 5.00	4.92 - 5.63	2 - M14	75	15	8.8
<b>860-XX-0130-16</b>	5	5.12 - 6.38	5.12 - 5.75	5.71 - 6.38	2 - M14	75	19	10.8
<b>860-XX-0163-16</b>	6	6.42 - 7.68	6.42 - 7.05	7.01 - 7.68	2 - M14	75	23	10.8
<b>860-XX-0190-16</b>	7	7.48 - 8.74	7.48 - 8.11	8.07 - 8.74	2 - M14	75	24	10.8
<b>860-XX-0217-16</b>	8	8.54 - 9.84	8.54 - 9.17	9.13 - 9.84	2 - M14	75	28	10.8
<b>860-XX-0272-16</b>	10	10.70 - 12.00	10.70 - 11.37	11.33 - 12.00	2 - M14	75	32	10.8
<b>860-XX-0278-16</b>	10	10.96 - 12.26	10.96 - 11.63	11.59 - 12.26	2 - M14	75	33	10.8
<b>860-XX-0315-16</b>	12	12.40 - 13.66	12.40 - 13.03	12.99 - 13.66	2 - M14	80	39	10.8
<b>860-XX-0334-16</b>	12	13.15 - 14.41	13.15 - 13.78	13.74 - 14.41	2 - M14	80	39	10.8

When XX = 54 - Fasteners are AISI 304SS

When XX = 94 - Fasteners are AISI 316SS

For specific sizes of products in stock, call Mueller for details.