

THE PORT AUTHORITY OF NY & NJ

**PROCUREMENT DEPARTMENT
2 MONTGOMERY STREET, 3RD FL.
JERSEY CITY, NJ 07302**

11/26/2014

ADDENDUM # 2

To prospective Bidder(s) on Bid # 40298 for Godwin(or equal) Hoses, Pipes and Accessories.

Due back on 12/4/2014, no later than 11:00AM

BIDDER'S QUESTIONS AND ANSWERS

The following information is available in response to questions submitted by prospective Bidders. The responses should not be deemed to answer all questions, which have been submitted by Bidders to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Bidders does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Bidder, by submitting its Bid, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder required by this Bid or Contract and the Bidder agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. The Questions and Answers numbering sequence will be continued sequentially in any forthcoming Addenda that may be issued.

<i>Question #1</i>	Will all the hoses, including the discharge hoses, be used for the salt water and water based agricultural fertilizer as mentioned with item#1(hard suction hose)?
<i>Answer #1</i>	The description that was provided was intended to represent salient

PS11All

	characteristics of the performance of the mentioned item. The Port Authority seeks to procure Godwin products or of equal performance capability, based on each items individual performance capability attributes. To better assess those capabilities for each hose and/or pipe, please see the attached manufacturer data sheets which is available to the public.
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This communication should be initialed by you and annexed to your Bid upon submission.

In case any Bidder fails to conform to these instructions, its Bid will nevertheless be construed as though this communication had been so physically annexed and initialed.

THE PORT AUTHORITY OF NY & NJ

KATHY LESLIE WHELAN,
ASSISTANT DIRECTOR
COMMODITIES & SERVICES
PROCUREMENT DEPARTMENT

BIDDER'S FIRM NAME: _____

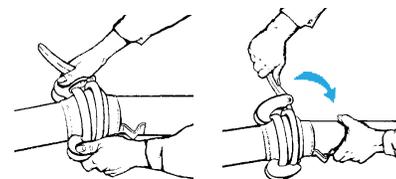
INITIALED: _____

DATE: _____

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO RENE MUNOZ, WHO CAN BE REACHED AT (201) 395-7366 or at REMUNOZ@panynj.gov.

Godwin Quick Disconnect Bauer QD Pipe & Fittings

Godwin features the unique Bauer pipe and adapter quick disconnect coupling system on suction hose and pipe. Fast and easy to use, the piping system can be set up in minutes, while offering the flexibility of deflection at each joint up to 30°. Strong and durable, yet lightweight, Godwin Bauer pipe is produced from high tensile strength, abrasion-resistant steel that is hot-dipped galvanized and is available in 3' (1 m), 6' (2 m), 10' (3 m) and 20' (6 m) lengths.



Genuine Bauer HK couplings are quickly and easily coupled/uncoupled, providing easy installation with a 30° articulation on the coupling joint.

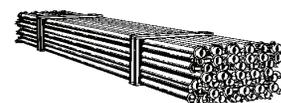


Features & Benefits

- No tools or loose parts make for quick installation, even in the dark.
- Excellent flexibility with up to 30° articulation on coupling joint.
- Pressure-proof up to 12 bar with all types of media (subject to suitable seal material options).
- Produced from high-grade, high-tensile steel, with abrasion-resistant hot-dip galvanization, according to DIN 50976.
- Suitable for handling all types of products. Stainless steel and special coatings available as options.
- Optional special locking pin system also available.

Pipe Installation System

Genuine Bauer HK fitting pipes, hot-dip galvanized, in lengths of 3' (1 m), 6' (2 m), 10' (3 m) and 20' (6 m).



ø" (mm)	Working Pressure (psi)	Deflections (°)	3' length lbs. (kg)	6' length lbs. (kg)	10' length lbs. (kg)	20' length lbs. (kg)
2 (51)	290	30°	3.4 (1.5)	5.7 (2.6)	7.7 (3.5)	13.9 (6.3)
3 (76)	290	30°	7.5 (3.4)	11 (5)	14.8 (6.7)	23.8 (10.8)
4 (102)	175	30°	11 (5)	16.8 (7.6)	22.5 (10.2)	38.1 (17.3)
4¼ (108)			11.7 (5.3)	19 (8.6)	25.1 (11.4)	41 (18.6)
6¼ (159)	175	20°	23.1 (10.5)	33.3 (15.1)	43.9 (19.9)	74.7 (33.9)
7¾ (104)	175	20°	36.8 (16.7)	50.5 (22.9)	64.2 (29.1)	99.9 (45.3)
10 (254)	99	10°	-	-	121 (54.9)	-
12 (305)	-	10°	-	-	145 (65.8)	-

Bauer Couplings & Adapters

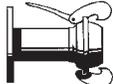
Hose Ends	Size" (mm)	Godwin Part #
Hose shank x ball 	2 (51)	101-1011
	3 (76)	109-1011
	4 (102)	105-1011
	6 (152)	107-1011
	8 (203)	108-1011
	10 (254)	110-1011

Hose shank x socket 	2 (51)	101-0711
	3 (76)	109-0711
	4 (102)	105-0711
	6 (152)	107-0711
	8 (203)	108-0711
	10 (254)	110-0711

Lever closure ring 	2 (51)	101-0134
	3 (76)	103-0134
	4 (102)	105-0134
	6 (152)	106-0134

Rubber sealing ring 	2 (51)	101-0140
	3 (76)	103-0140
	4 (102)	105-0140
	6 (152)	107-0140
	8 (203)	108-0140
	10 (254)	110-0140

Complete hose end coupling assembly 	2 (51)	100-6774
	3 (76)	100-6772
	4 (102)	100-6768
	6 (152)	100-6765
	8 (203)	100-6764
	10 (254)	100-6769

Flanged Ends	Size" (mm)	Godwin Part #
Flanged end with ball and lever 	2 (51)	100-6971
	3 (76)	100-6970
	4 (102)	100-6987
	6 (152)	100-7005
	8 (203)	100-7003
	10 (254)	110-7002

Flanged suction adapter 	2 (51)	100-6969
	3 (76)	100-6968
	4 (102)	100-6986
	6 (152)	100-7004
	8 (203)	100-7002
	10 (254)	110-7003

Screw Ends	Size" (mm)	Godwin Part #
Male NPT threaded end by male ball end 	2 (51)	101-0811
	3 (76)	109-0820
	4 (102)	105-0811
	6 (152)	107-0811
	8 (203)	108-0811
	10 (254)	110-0811

Male NPT threaded end by socket 	2 (51)	101-0511
	3 (76)	109-0521
	4 (102)	105-0511
	6 (152)	107-0511
	8 (203)	108-0511
	10 (254)	110-0511

Strainers	Size" (mm)	Godwin Part #
Large hole screen x male (with closure ring) 	2 (51)	200-9876
	3 (76)	200-9877
	4 (102)	200-9874
	6 (152)	200-9875
	8 (203)	200-9878

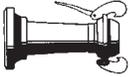
Pipe Bends	Size" (mm)	Godwin Part #
90° elbow 	2 (51)	101-1101
	3 (76)	109-1101
	4 (102)	162-1101
	6 (152)	159-1101
	8 (203)	160-1101
	10 (254)	110-1101

60° elbow 	2 (51)	101-1201
	3 (76)	109-1201
	4 (102)	105-1201
	6 (152)	107-1201
	8 (203)	108-1201
	10 (254)	110-1201

45° elbow 	2 (51)	100-7469
	6 (152)	100-7468
	8 (203)	100-6640

S-Bend (Step Bow) 	2 (51)	101-1501
	3 (76)	109-1501
	4 (102)	105-1501
	6 (152)	107-1501
	8 (203)	108-1501

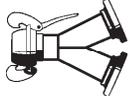
Adapters	Size" (mm)	Godwin Part #
Reducer 	3 (76) x 2 (51)	103-2701
	4 (102) x 3 (76)	105-2711
	6 (152) x 4 (102)	100-7091
	8 (203) x 6 (152)	108-2701
	10 (254) x 8 (203)	110-2701
	12 (305) x 10 (254)	112-2701

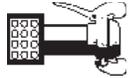
Increaser 	2 (51) x 3 (76)	101-1601
	3 (76) x 4 (102)	100-9160
	4 (102) x 6 (152)	105-1601
	6 (152) x 8 (203)	107-1601
	8 (203) x 10 (254)	108-1601
	10 (254) x 12 (305)	110-1601

Tee and Y Adapters	Size" (mm)	Godwin Part #
End Tee male x male 	2 (51)	101-1901
	3 (76)	109-1901
	4 (102)	105-1901
	6 (152)	107-1901
	8 (203)	108-1901
	10 (254)	110-1901

Outlet Tee female x female 	2 (51)	101-1805
	3 (76)	109-1805
	4 (102)	105-1805
	6 (152)	107-1805
	8 (203)	108-1805

Line Tee male x female 	2 (51)	101-1701
	3 (76)	109-1701
	4 (102)	105-1701
	6 (152)	107-1701
	8 (203)	108-1701
	10 (254)	110-1701

Y Adapter female x female 	2 (51)	100-1701
	3 (76)	100-1701
	4 (102)	100-6708
	6 (152)	100-6707
	8 (203)	100-6706
	10 (254)	100-1701

Strainers	Size" (mm)	Godwin Part #
Round hole screen x male (with closure ring) 	2 (51)	200-0876
	3 (76)	200-0877
	4 (102)	200-0874
	6 (152)	200-0873
	8 (203)	200-0878

Home Office:

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godwin
pumps®

Godwin Suction Hose

2" (51 mm) to 12" (305 mm) Heavy-Duty Suction Hose

Godwin Pumps® features heavy-duty suction hoses, fully vacuum rated for water, petroleum and chemical applications in sizes from 2" (51 mm) to 12" (305 mm) diameters. Available with Godwin Quick Disconnect or Camlock fittings or flanges. Ideal for water, oil and chemical applications.



Features & Benefits

- Smooth, black EPDM blend tubing
- Weather- and ozone-resistant EPDM blend cover with fabric impression
- Reinforced with synthetic fabric with wire helix
- Rated for temperatures from -25°F to +185°F
- Resistant to salt water and water-based agricultural fertilizers
- Flexible and economical

Dimensions

Inside ø " (mm)	Outside ø " (mm)	Maximum Working Pressure psi (bar)	Weight - lbs./'	Vac " Hg	Bend Radius " (mm)
2 (51)	2.49 (63)	150 (10)	1.11	28	8 (203)
3 (76)	3.5 (89)	150 (10)	2.24	28	12 (305)
4 (102)	4.53 (115)	150 (10)	2.79	28	18 (457)
6 (152)	6.54 (166)	150 (10)	5.75	28	31 (787)
8 (203)	8.79 (223)	100 (7)	6.59	28	42 (1067)
10 (254)	10.91 (277)	75 (5)	10.25	25	50 (1270)
12 (305)	12.91 (328)	75 (5)	13.5	25	60 (1524)

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godwin
pumps®

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Godwin Discharge Hose

2 to 12" Collapsible Layflat or Flanged High Pressure

High pressure layflat discharge hose is rugged, oil resistant hose built for the rental industry. Available with Godwin Quick Disconnect or Camlock fittings, with double bolt clamps for open discharge and medium pressure applications.

Ideal for applications, including:

- General discharge, wash down, mine discharge, in-plant fire protection, irrigation connectors/boots
- Fluid transfer



Features & Benefits

- 100% polyester circular woven reinforcement
- Nitrile rubber tube and cover with high resistance to puncture
- Three-ply double vulcanized permanently bonded cross-section
- Compact - takes up 20% less space than double jacket hoses
- Excellent service life
- MSHA approval, upon request
- Higher working pressures
- Rated for temperatures from -36°F (-38°C) to 210°F (99°C)*

* 10" (254mm) and 12" (305mm) rated for -25°F (-37°C) to 185°F (85°C)

Dimensions

ø" (mm)	Bowl Size" (mm)	Working Pressure psi (bar)	Burst psi (bar)	Weight* lbs. (kg)
2 (51)	2-3/16 ()	240 (17)	1000 (69)	22 (10)
2½ (64)	2-13/16	240 (17)	1000 (69)	30 (13.63)
3 (76)	3-5/16	240 (17)	900 (62)	38 (17.27)
3½ (89)	3-13/16	160 (11)	700 (48)	39 (17.72)
4 (102)	4-5/16	160 (11)	700 (48)	42 (19.09)
5 (127)	5-5/16	160 (11)	600 (41)	53 (24.09)
6 (152)	6-5/16	120 (6)	500 (35)	73 (33.18)
8 (203)	8-5/16	80 (5.5)	400 (28)	125 (56.81)
10 (254)	–	100 (7)	–	270 (122.5)
12 (305)	–	100 (7)	–	338 (153.3)

* Applicable to uncoupled, 50' (15 m) lengths only.

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