

Date: August 9, 2007

To: Barb Lane

Subject: Harrington Invoice #02556970, Order #02835425 – Purchase of Plastic U-Channel for Aeration System

This letter is to explain, in detail, the request for purchase (RP022089) that was submitted on Performance Purchasing to pay for the Harrington Plastics invoice #02556970 in the amount of \$1,704.00. This request was submitted to pay for plastic U-channel that was ordered and received using blanket purchase order #EE003996. Due to misunderstanding of the price and errors in tracking funds, the amount of this invoice exceeded the available funds for this purchase order.

The plant needed to purchase the plastic U-channel material to mount tubing for a new aeration system in the, 4 million gallon, Sedimentation Basin #4. It was desired to have all material ready for a planned 2 week washout and repair work scheduled to start at the end of the month of June and the beginning of July. This work was to be the last before high pumping demands limited the plants ability to have equipment outages.

A search and request for quotes for this U-channel material was made with several vendors (Grainger, Harrington, Dayton, Westwater) along with an extensive search of internet web sites. The only vendor to respond was Harrington Plastics who thru their sources gave us several options and quotes.

On June 20, 2007, I received quotes (see email) from Mr. Bill Boyd of Harrington Plastics, for various U-channel sizes, to be used in the installation of new aeration tubing in the HCWP's Sedimentation Basin #4. Upon receiving the quotes, which initially looked like a small purchase, I placed an order for 300 feet of PVC channel, that appeared to meet the requirements, at a cost of \$1.20 per foot (total \$360.00) using the blanket P.O. #EE003996, after checking the available funds to be at \$1,000.00. I also asked if delivery could be made by early next week. Harrington said that they could, so plans were made to proceed with a scheduled two week washout schedule involving PM's, repairs, and aeration tubing installation for the HCWP Sedimentation Basin #4.

On the following day, after reviewing the work plans with maintenance staff, it was noticed that the quoted PVC channel had only a .060" thickness, which raised concerns that it would not be heavy enough for our application. I immediately called back and asked Harrington to hold off on ordering the channel and asked if they could quote PVC channel or angle with a heavier wall thickness of around .250 inch thickness.

On June 22, 2007, I received the new quote (see email) from Harrington Plastics for 1"x 1"x ¼" thick UHMW channel at a cost of \$2.94 per foot (total \$882.00). Upon receiving

this quote, I ask for specification cut sheets on the channel to be sure it would be suitable for the application.

Later that day, I received the cut sheets (see emails) from Harrington Plastics. None of the profiles on the cut sheets matched exactly the 1"x 1" x 1/4" thick profile as quoted above. I called Harrington Plastics and was told that this was what was available. After reviewing with maintenance staff, we chose a close match (Pt No. AR461) and asked them to proceed with the order and to confirm that delivery would be possible for next week.

On Monday, June 23, 2007 (or Tuesday), Harrington called back and said the delivery would be possible this week. They also told me the cost would be \$5.68 per foot for the AR461 U-Channel. However, due to being very busy at the time of the call, the increase cost, given over the phone, did not register since in the conversation several costs and options were discussed, therefore it did not occur to me that this had gone over the available funds. Also, since normally (always) requiring a hard copy quote either by email or fax, I erroneously was still going off the last email quote I had received for \$2.94 per foot, thinking it was the price.

We received the U-Channel material on June 29, 2007 and installed it the following week.

This obviously was an error on my part. It did not occur to me that the cost had changed until after receiving the items while working on errors found on our cost tracking spreadsheet.

We are normally very good at tracking costs on our cost tracking spreadsheet for UT's and blankets however during this time period there was a lapse in getting updates entered which caused us to loose track of spending on this P.O. during this period. As soon as we realized our errors, we notified our Fiscal and the Purchasing Departments.

I apologize for the mistake and any extra work this creates. Please let me know if there is anything else I can do or if more information is needed.

D. Russell Allen
Plant Maintenance Manager
City of Columbus – Department of Public Utilities
Division of Power and Water – Hap Cremean Water Plant
Ph. (614)645-3194, Fx (614)645-3198

Allen, D. Russell .

From: Bill Boyd [bboyd@HIPCO.com]
Sent: Wednesday, June 20, 2007 1:17 PM
To: Allen, D. Russell .
Cc: Joseph Cunningham
Subject: PVC Channel Quote

1.14" x 1.65" x .080 thickness
\$3.60 PF

.944" x 1.57" x .080 thickness
\$2.75 pf

.51" x .59" x .060 thickness
\$1.20 pf

All of the above are PVC U channels
Lead time is 7-10 days Aro

Price includes inbound freight charges

Best Regards,

Bill Boyd
Harrington Industrial Plastics
708 Enterprise Dr
Westerville, Ohio 43081
614-433-0722 Office
614-433-0711 Fax
614-783-7081 Cell
bboyd@hipco.com
www.harringtonplastics.com

Pipe, Valves, Fittings, Tanks, Instrumentation, Duct, Pumps, Tubing, Double Containment, Hose, Liquid Filtraton,
Sheet, Rod, Grating, Acid Waste, Lined Steel, Scrubbers
Made From PVC, CPVC, Polypro, PVDF, Kynar, Fiberglass, Teflon

Allen, D. Russell .

From: Bill Boyd [bboyd@HIPCO.com]
Sent: Friday, June 22, 2007 10:38 AM
To: Allen, D. Russell .
Subject: RE: PVC Channel Quote

I have been trying to get a cut sheet with out any luck.

1"x 1" x 1/4"thick UHMW channel
\$2.94 per foot.

UHMW is a polyethylene and should behave well in a high traffic environment. Less brittle than PVC is a good benefit for your application.

Best Regards,

Bill Boyd
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From: Allen, D. Russell . [mailto:DRAllen2@Columbus.gov]
Sent: Fri 6/22/2007 10:26 AM
To: Bill Boyd
Subject: RE: PVC Channel Quote

Any luck on finding the 1/2" x 1" x .250 PVC channel or 1-1/2" x 1-1/2" x .250 PVC angle?

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

From: Bill Boyd [mailto:bboyd@HIPCO.com]
Sent: Wednesday, June 20, 2007 1:17 PM
To: Allen, D. Russell .
Cc: Joseph Cunningham
Subject: PVC Channel Quote

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8/8/2007

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Allen, D. Russell .

From: Bill Boyd [bboyd@HIPCO.com]
Sent: Friday, June 22, 2007 4:14 PM
To: Allen, D. Russell .
Subject: FW: Emailing: Chain Guide Profiles.jpg

Allen - I have this email & one more that they finally put thru.
Take a gander at these and pick 2 or 3 sizes that should meet your needs.

Best Regards,

Bill Boyd
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Allen, D. Russell .

From: Bill Boyd [bboyd@HIPCO.com]
Sent: Friday, June 22, 2007 4:15 PM
To: Allen, D. Russell .
Subject: FW: angle and channel.pdf

This is the second email - let me know what you think.

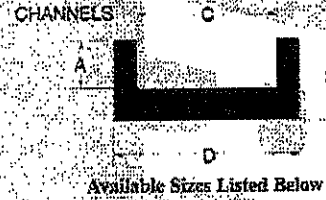
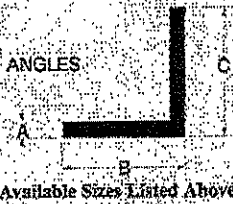
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DURAVAR EXTRUDED ANGLE STOCK

PRODUCT Code	DIMENSION			WEIGHT Lbs. / L.F.	NOTATION
	A	B	C		
AR405	1/8"	1"	1"	.10	
AR410	1/4"	5/8"	1-1/2"	.20	
AR415	1/4"	1"	1"	.19	
AR417	1/4"	1-1/4"	1-1/4"	.24	
AR420	1/4"	1-1/2"	1-1/2"	.29	
AR425	1/4"	2"	2"	.39	
AR426	1/2"	1-1/2"	1-1/2"	.52	
AR427	1/2"	2"	2"	.73	
AR428	1/2"	2"	6"	1.56	
AR430	1/2"	3"	3"	1.15	
AR431	1/2"	3-1/2"	3-1/2"	1.35	
AR435	3/4"	3"	3"	1.64	



DURAVAR EXTRUDED CHANNEL STOCK


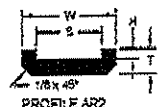
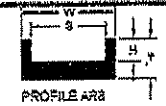
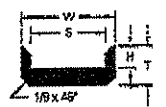


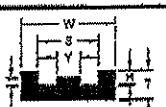
PRODUCT Code	DIMENSION				WEIGHT Lbs. / L.F.	NOTATION
	A	B	C	D		
AR461	1/2"	7/8"	1-1/2"	2"	.72	
AR460	3/4"	1"	3"	3-1/2"	.53	
AR465	3/4"	1"	3-1/2"	4"	.58	
AR470	3/4"	1-1/4"	2-1/8"	3"	.90	
AR473	3/4"	1-1/4"	2-1/4"	3"	.86	
AR474	1-1/2"	2"	2-1/4"	3"	1.10	
AR475	3/4"	1-1/4"	2-1/2"	3"	.79	
AR480	3/4"	1-1/4"	3-1/4"	4"	1.07	

ANGLE & CHANNEL STOCK

Duravar Angle and Channel are available in Virgin Natural, Virgin Color, Reprocessed Blends, and Enhanced Formulations. FDA Colors are also available upon special request.

Duravar Angle and Channel is inventoried in standard 10 foot lengths, with custom lengths available upon special request.

DURAVAR CHAIN GUIDE PROFILES

DURAVAR CHAIN GUIDES	ASA CHAIN NO.	MIN. T	MIN. W	H	P	S	Y	
 <p>PROFILE AR1</p>	2040	5/16	1-1/4	1/8	-	7/8	-	
	2050	3/8	1-1/4	5/32	-	1	-	
	2060	3/8	1-1/2	3/16	-	1-1/4	-	
	2080	1/2	2	1/4	-	1-3/16	-	
	2100	5/8	2-1/4	5/16	-	1-7/8	-	
 <p>PROFILE AR2</p>	2120	5/8	2-3/4	3/8	-	2-1/4	-	
	 <p>PROFILE AR3</p>	2040	1/2	1	1/4	-	3/4	-
		2050	1/2	1-1/4	5/32	-	1	-
		2060	5/8	1-1/2	5/16	-	1-1/4	-
		2080	5/8	2	3/8	-	1-1/2	-
2100		3/4	2-1/4	7/16	-	1-13/16	-	
 <p>PROFILE AR4</p>	2120	7/8	3	9/16	-	2-1/4	-	
	 <p>PROFILE AR5</p>	2040	5/16	1	.060	-	-	1/4
		2050	5/16	1-1/4	.100	-	-	5/16
		2060	5/16	1-1/4	.115	-	-	7/16
		2080	3/8	1-1/2	.130	-	-	9/16
2100		1/2	2	.210	-	-	1 1/16	
 <p>PROFILE AR6</p>	2120	1/2	2-1/4	.250	-	-	1 5/16	
	 <p>PROFILE AR7</p>	2040	5/16	1	.140	.090	11/16	1/4
		2050	3/8	1-1/4	3/16	.100	13/16	5/16
		2060	1/2	1-1/2	2/8	.115	1-1/8	7/16
		2080	1/2	2	1/4	.130	1-7/16	9/16

* PROFILES AR2/2060, AR3/2060 & AR6/2060 ARE EXTRUDED TO NOMINAL DIMENSIONS

Chain Guide Stock

Duravar Chain Guides are produced to fit and guide ANSI Double Pitch Chain in traditional chain conveyor systems. These Chain Guides are available in Virgin Natural, Virgin Color, Reprocessed Blends, and Enhanced Formulations. Chain Guides are also available in FDA Colors for specific applications.

INVOICE NUMBER	INVOICE DATE	TERMS
02556970	07/11/07	NET 30
CUSTOMER NUMBER	FO.B.	SHIPPING POINT
02635425	EE9996	
ORDER DATE	SHIP DATE	SHIP VIA
06/26/07	06/29/07	SEE INSTRUCTIONS BELOW

INVOICE

SHIP TO:

RUSS ALLEN
 COLUMBUS CITY OF
 COLUMBUS WATER TREATMENT PL
 4250 MORSE ROAD
 COLUMBUS, OH 43230

Industrial Plastics LLC
 Westerville, OH 43081
 614-433-0722



PLEASE REMIT TO:
 HARRINGTON INDUSTRIAL
 PLASTICS LLC
 10151 BUNSEN WAY
 LOUISVILLE KY 40299
 (866) 291-1271 • FAX (502) 491-8245

CUSTOMER NO.	TERRITORY	ORDER TERMS	ORDER #	JOB NUMBER
015733	251	PREPAID FFA	1	

PRODUCT NUMBER / DESCRIPTION	WARE	ORDER QUANTITY	SHIP QUANTITY	BALANCE DUE	UNIT PRICE	AMOUNT
*4065 ROD & SHAPES UHMM U-CHANNEL - AR461 300ft white channel Installed 	024	300	300	0	5.68	1,704.00

WARRANTY DISCLAIMER: Harrington Industrial Plastics LLC ("Harrington") makes no express or implied warranties, including those of merchantability or fitness for particular purpose, with regard to goods and products not manufactured by Harrington. With regard to products manufactured by Harrington, Harrington warrants only that such products will be free of defects in material and workmanship for a period of one year from shipment date. Harrington makes no other express or implied warranties with respect to such goods. Any description of goods in this invoice is for the sole purpose of identifying them, and does not constitute a warranty of any kind.

ENTIRE AGREEMENT: The terms and conditions set forth in this invoice constitute the entire agreement between purchaser and Harrington and supersede any prior or contemporaneous representations or agreements, written or oral. No additional oral or written terms, including any attempts by purchaser to alter or modify the invoice or any other document relating to this sale, shall become a part of this agreement without the express written consent of Harrington.

SUBTOTAL	1,704.00
TAX	0.00
FREIGHT & HANDLING	0.00
TOTAL DUE	1,704.00

011-46-84 12:16