

John Hickey

From: SCOTT MARTIN [h2o2liv@msn.com]
Sent: Friday, July 05, 2013 3:52 PM
To: John Hickey
Subject: CH Replacement VFD

Danny,

There is currently (1) replacement **SPX700A0-4A2N1** drive currently in stock that could ship immediately. We need to verify on Monday that no additional parts are needed to retrofit the VFD into your current enclosure. The cost is \$114,397. I will try to put it on hold till Monday morning.

Scott

Applied Ingenuity, LLC.
Pumping System Experts

Scott Martin
Phone: (602) 885-9447
Fax: (303) 953-0852
email: h2o2liv@msn.com

Applied Ingenuity, LLC

2430 Links Place
Erie, Colorado 80516
303 665-9695 FAX 303 953-0852

Att: Mr. Danny Hickey
City of Flagstaff
211 W. Aspen Ave.
Flagstaff AZ 86001

Invoice No 867

Invoice Date July 25, 2013

Terms Net 30 Day

P. O. Number 147372

Location Shop well

Requested By Danny Hickey

Job No. 1588

A/R No.

Tax ID

Invoiced By FSM

Completion: 100% Complete

Summary of Work

7/22/13 Travel to Flagstaff for VFD install. PU VFD at Roadway and start install. 7/23/13 Continue installation.
7/24/13 Complete installation and start-up VFD to system.

Thank You for Selecting Applied Ingenuity Your Business is Appreciated!!

Labor Description	Units	Rate	Total	Materials Description	Qty	Unit	Total
				CH SPX700AO-4A2N1	1	\$94,797.00	\$94,797.00

Tax Authority Rate Total Tax

	\$0.00	Labor	
0.00%	\$0.00	Materials	\$94,797.00
	\$0.00	All Taxes	\$0.00
	\$0.00	Invoice Total	<u>\$94,797.00</u>

John Hickey

From: SCOTT MARTIN [h2o2liv@msn.com]
Sent: Friday, July 26, 2013 2:39 PM
To: John Hickey
Subject: Shop Well
Attachments: 1588 pump install.pdf; Flagstaff inv 867.pdf; KMG-IOM Same as installed.pdf

Danny,

Attached is the Pump install data sheet with the filter numbers on it. I have pulled current information for the same filter installed in the shop well, and attached that document. TCI says the higher the carrier frequency the better for the filter. I would suggest not going over 5.5 kHz on the carrier frequency. We left the carrier frequency at 3.6 kHz. Also attached is the invoice for the vfd replacement. Thank you very much for the business. I was able to save the district substantial \$ over the first estimate.
Scott

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