

**Memorandum  
Public Works Department**



**To:** City Manager  
**Subject:** Digester gas piping drip traps  
**Date:** June 6, 2016  
**Number:** 2016-105

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Included in the current budget is money for drip traps for the digester gas piping at the Mill Street plant. Seven (7) low pressure and three (3) high pressure drip traps are required. These items were identified as a necessity for safely draining the water accumulations out of the digester gas piping.

The following companies provided quotations for the drip traps:

L&J Technologies \$12,307.00  
5911 Butterfield Road  
Hillsdale, IL 60162

Energenecs Inc. \$15,301.00  
W 59 N249 Cardinal Avenue  
Cedarburg, WI 53012

Drydon Equipment Inc. \$18,467.80  
2445 Westfield Dr Suite 100  
Elgin, IL 60136

**Recommendation**

The Public Works Department recommends that the City Council approve the purchase of the drip traps from L&J Technologies, Hillsdale, IL in the amount of \$12,307.00.

Vendor: L&J Technologies, Hillsdale, IL  
Payment Amount: \$12,307.00

Fund:	506	Wastewater Operations & Maintenance
Department:	618	Utilities Services
Cost Center:	341	Wastewater Mill Street Plant
Object Code:	52303	Plumbing Supplies

Requisition Number: R006132

**Submitted by:** Randall D. Tweet, Public Works Director  
Larry P. Cook, Utilities Superintendent

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**Approved by:** Thomas Thomas, City Manager



GPE L&J engineering **STAND + JURS**

PROPOSAL

To:  
City of Rock Island  
1299 Mill Street  
Rock Island, IL

Reply To:  
L&J Technologies  
5911 Butterfield Road  
Hillside, IL 60162  
USA

Phone: 309-732-2300  
Fax:  
Attn: Lisa Perry  
Email: perry.lisa@rigov.org

Phone: (708) 236-6000  
Fax: (708) 236-6006  
Attn: Michael Landato

We are pleased to submit the following Proposal. This Proposal is subject to the attached Terms and Conditions.

Proposal Number: 49271  
Date: 04/15/2016 03:37 PM  
Lead Time: 8 Weeks A.R.O.

STAND + JURS

Item	Unit Qty	Item Description	Unit Price	Total Price
1.	7	97100 Manual Drip Trap  97100-3-2-0-0 (3) 3 Quart Capacity; 5 psig MAWP (2) Aluminum Body Material (0) BUNA-N soft goods (0) No Options	\$ 889.00	\$ 6,223.00
2.	3	97101 High Pressure Manual Drip Trap  97101-40 (4) 4 Quart Capacity; Steel Body Material; Brass Ball Valve, Teflon Seats	\$ 2,028.00	\$ 6,084.00
			Sub Total	\$ 12,307.00
			Total Equipment Net Price	\$ 12,307.00

Payment Terms: Net 30 Pending approval of credit  
Freight: F.O.B. Hillside IL  
Valid For: 30 Days  
Notes:



Customer Ref. **ENERGENECS INC**  
 Quotation # **1146197 - 1**  
 Quotation Date **May 17, 2016**  
 Valid Until **June 16, 2016**  
 Issued By **Jason Overmiller**  
 Shipment **11 Week(s) A.R.O. or After  
 Receipt of Approved  
 Drawings.**

**Pricing**

Item	Description	Qty	Unit Price	Total Price
1	Model: 8460-2-1-N0 Groth Manual Drip Trap Connection: 1" FPT Design: Rotating Disc Capacity: 3 Quarts Body: Aluminum Seal: Buna-N Equipment MAWP: 5 psig	7	\$778.00	\$5,446.00
2	Model: 8470-3-1-N0 Groth Manual Drip Trap Connection: 1" FPT Design: Rotating Disc Capacity: 6 Quarts Body: Aluminum Seal: Buna-N Equipment MAWP: 60 psig	3	\$3,195.00	\$9,585.00





Customer Ref. ENERGENECS INC  
 Quotation # 1146197 - 1  
 Quotation Date May 17, 2016  
 Valid Until June 16, 2016  
 Issued By Jason Overmiller  
 Shipment 11 Week(s) A.R.O. or After  
 Receipt of Approved  
 Drawings.

ENERGENECS INC  
 W 59 N249 CARDINAL AVENUE

CEDARBURG , WI 53012  
 USA

Item	Description	Total Price
1	Model: 8460-2-1-N0	
2	Model: 8470-3-1-N0	
<b>TOTAL</b>		<b>\$15,031.00</b>

\*PRICES DO NOT INCLUDE ANY CHARGES FOR FREIGHT, TAX, DUTIES, SHIPPING AND PACKAGING, OR PROCESSING FEES THAT MAY BE APPLICABLE UNLESS OTHERWISE STATED IN THE PROPOSAL

STANDARD TERMS NET 30 DAYS WITH APPROVED CREDIT

Jason Overmiller  
 Inside Sales Representative  
 Ph (281) 295-6800 | jovermiller@grothcorp.com





2445 Westfield Dr. - Ste. 100  
 Elgin, IL 60136  
 Ph: 224-629-4060 / Fax: 224-629-4061

# QUOTATION

DATE	QUOTE #
3/15/2016	DS315163

**CUSTOMER**

City of Rock Island  
 Attn: A/P-Dept #52  
 1528 3rd Ave  
 Rock Island, IL 61201

**SHIP TO**

Rock Island WWTP  
 Attn: Lisa Perry  
 1299 Mill St.  
 Rock Island, IL 61201

TERMS	FOB	SHIP VIA	EST. LEAD TIME		
Net 30	Ship Point	PPA/Bestway	6 Weeks		
ITEM	DESCRIPTION	QTY	UNIT PRICE	AMOUNT	
VAREC 2462	246 Manual Drip Trap: 2.5 Qt. (Low Pressure)	7	979.00	6,853.00	
2474	247 Manual Drip Trap: 4 Qt. Capacity (High Pressure)	3	3,871.60	11,614.80	

Please contact Debbie Sommers (ext. 521) when placing your order or if you should require any further information.  
 Pricing Valid for 30 days

Thank you for the opportunity to provide this quote!

**TOTAL \$18,467.80**