

**RESOLUTION 12-08**

**A RESOLUTION TO AUTHORIZE THE EMERGENCY PURCHASE  
OF A GEAR BOX FOR AERATOR IN THE WASTEWATER  
TREATMENT DEPARTMENT**

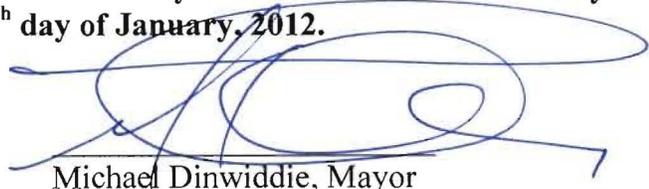
**WHEREAS**, the Spring Hill Wastewater Treatment Plant is in urgent need of a Gear Box for a Wastewater Plant Aerator; and

**WHEREAS**, City of Spring Hill Staff considers this an Emergency Purchase, and is acceptable as stated in Section X of the City of Spring Hill Purchasing Policies, Rules, Regulations and Procedures Manual; and

**WHEREAS**, City Staff has received quotes for this purchase; and

**NOW, THEREFORE BE IT RESOLVED**, that the City of Spring Hill authorizes the purchase a Gear Box for the Wastewater Treatment Plant Aerator from Motion Industries for a total cost of \$26,646.67 plus shipping costs, as recommended by the Budget and Finance Advisory Committee on January 9, 2012, funding to be drawn from the Water-Sewer Fund.

**Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 17<sup>th</sup> day of January, 2012.**



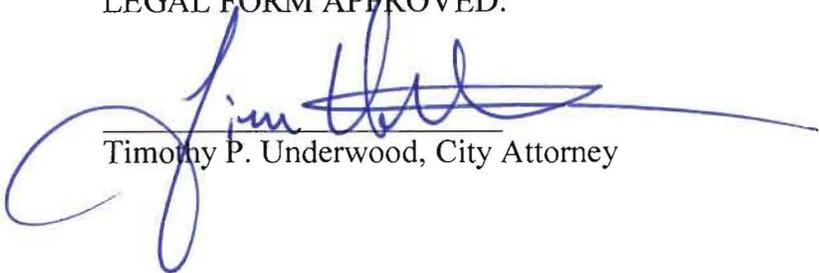
Michael Dinwiddie, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Timothy P. Underwood, City Attorney

# JOHN BOUCHARD & SONS CO.

## Construction Services Division

Mechanical Contracting  
Bouchard Fire Protection  
Electrical Contracting

## Machine Services Division

Repair, Fabrication, & Shop Services



"Forging Our Second Century Together"

## Industrial Distribution Division

Pumping Systems  
Air Compressors  
Industrial Sales

## Foundry Division

Iron Construction Castings

1024 HARRISON ST. • NASHVILLE, TN • (615) 256-0112 • FAX (615) 256-2427

Name TOWN OF SPRING HILL  
Address P.O. BOX 789  
City SPRING HILL State TN Zip 37174  
Phone \_\_\_\_\_ Fax \_\_\_\_\_  
Attn: TRAVIS MASSEY Quote # DR-113011-20

Date 11/30/2011  
Rep JEFF DICKSON  
Terms NET 10TH PROX  
FOB SHIP POINT  
Frt Term PREPAY & ADD

<u>Qty</u>	<u>Description</u>	<u>Unit Price</u>	<u>Total</u>
<b>WE ARE PLEASED TO QUOTE THE FOLLOWING: AERATOR GEAR REDUCER</b>			
<b>OPTION A:</b>			
1	Labor and materials to rebuild one Hansen Gear reducer as per request. <b>LEAD TIME 15 WEEKS ON PARTS.</b>		\$25,590.00
<b>OPTION B:</b>			
1	Materials for one Hansen Replacement gear reducer. <b>LEAD TIME 14-16 WEEKS ARO.</b>		\$26,127.50

**THIS PRICE IS FOR GEAR REDUCER ONLY DOES NOT  
INCLUDE REMOVAL OR INSTALLATION.**

**TOTAL**

TAXES AND FREIGHT NOT INCLUDED, ALL QUOTATIONS SUBJECT TO ACCEPTANCE WITHIN 30 DAYS,  
STOCK ITEMS SUBJECT TO PRIOR SALE

Accepted By: \_\_\_\_\_  
customer signature

Written By: \_\_\_\_\_  
Dennis Roop  
dennis.roop@jbouchard.com

Zimbra

vlay@springhilltn.org

**Fwd: Fwd: Order Quote Customer PO#: GEARBOX QUOTE OCN# 588223**

**From :** Travis Massey <tmassey@springhilltn.org> Thu, Jan 05, 2012 11:23 AM

**Subject :** Fwd: Fwd: Order Quote Customer PO#: GEARBOX QUOTE OCN# 588223

**To :** Victor Lay <vlay@springhilltn.org>

This is one but the taxes come off the total

----- Forwarded Message -----

From: Dudley Fox <dfox@ctiengr.com>  
To: Travis Massey <tmassey@springhilltn.org>  
Sent: Wed, 04 Jan 2012 14:50:31 -0600 (CST)  
Subject: Fwd: Order Quote Customer PO#: GEARBOX QUOTE OCN# 588223

----- Forwarded message -----

From: <[Sandi.Ortlepp@motion-ind.com](mailto:Sandi.Ortlepp@motion-ind.com)>  
Date: Jan 4, 2012 8:27 AM  
Subject: Order Quote Customer PO#: GEARBOX QUOTE OCN# 588223

To: <[DFOX@ctiengr.com](mailto:DFOX@ctiengr.com)>  
Cc: <[Sandi.Ortlepp@motion-ind.com](mailto:Sandi.Ortlepp@motion-ind.com)>

E-mail Address: [Sandi.Ortlepp@motion-ind.com](mailto:Sandi.Ortlepp@motion-ind.com)

Ship To:

MOTION INDUSTRIES	CTI ENGINEERS INC
2614 BRICK CHURCH PIKE	3354 PERIMETER HILL DR
NASHVILLE, TN 37207	SUITE #140
	NASHVILLE, TN 37211
	US

Phone: 6152284020

Phone: 6158348300

Fax: 8663059926

Fax:

Note: This estimate is valid for 30 days from the date shown below.

Prices quoted are for quantities shown. Stock is subject to prior sale.

MTO quantities considered complete 10% under/over unless noted.

Quote Information

Customer PO#: GEARBOX QUOTE      Quote Number: TN71-588223

Release No:                      Date:      01/04/2012

F.O.B:      FOB ORG,FRT PP&ADD

Terms:      .      CASH

Delivery:      STOCK UNLESS NOTED

Qty      Description

1.0      BROOK HANS      QVPD3-UDN-45 132HP 1781RPM 43.631:1RATIO

            D-SIZE GEAR BOX

            Item No.....: 99999999

            Cust Stk No .....:

            Price.....: 22202.220                      22202.22

            Delivery Date ...:

            LEAD TIME = 14-16 WEEKS A.R.O.

SUBTOTAL	22202.22
FREIGHT*	0.00
TAX	2053.70
TOTAL**	24255.92

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\* Freight amounts are subject to change based on package weight.

\*\* Total excludes applicable taxes and special freight charges.

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You may review all of your present and past orders or quotes  
online at <http://www.MotionIndustries.com>.



QUOTATION

DIXIE, INC.

TO:  
CASH ACCOUNT  
1240 POLK AVE.  
NASHVILLE, TN 37210-4333

PAGE 1  
DATE: 01/04/12  
INQUIRY #HANSEN GEARBOX  
QUOTATION # 2720441340  
TERMS: Net 30 Days  
ACCT : 2720002  
SUBTOTAL: \$23,170.00

ATTENTION OF: DUDNEY FOX  
PHONE: (615) 244-6462

LINE#	QUANTITY	MFG	PART DESCRIPTION	UNIT PRICE	U M	EXTENDED PRICE	EST. DELIVERY/ F.O.B.
1	1.00	MRDR	QVPD3-UDN-45-(DP) SPEED REDUCER	23170.000	EA.	23170.00	14-16 WKS ORIGIN

Quoted prices will be held firm for 15 days from date of this quotation. Orders shipped after 15 days from the date of quotation may be subject to manufacturer increases.

This quote contains items that are special order, unique, or out to size. These items are not returnable and a purchase order would be non cancelable. This quote is specifically conditioned on accepting these terms. This quotation contains CONFIDENTIAL INFORMATION, may not be disclosed to third parties and is subject to our STANDARD TERMS AND CONDITIONS OF SALE, available at WWW.APPLIED.COM. Buyer's acceptance of shipment or performance and/or payment constitutes acceptance of Applied's terms and conditions.

Returned product is subject to a restocking charge. We are Committed to Customer Satisfaction Through Continuous Improvement. Please reference our quotation number when placing your order with:  
APPLIED INDUSTRIAL TECHNOLOGIES, INC.  
1240 POLK AVE  
NASHVILLE, TN 37210-4333

SUBMITTED BY:

Kim Burns

PHONE: (615) 244-6462  
FAX : (615) 255-4345  
Email-address: SC0272@APPLIED.COM  
ATTENTION: Kim Burns  
OR: DEFAULT SYSTEM

DATE: JAN 04, 2012



HANSEN TRANSMISSIONS INC  
 33 LAKEVIEW COURT  
 PO BOX 320  
 VERONA VIRGINIA 24482  
 USA

www.hansenindustrialgearboxes.us

**QUOTATION**

1 of 2

APPLIED INDUSTRIAL TECH  
 NASHVILLE TENNESSEE 37210  
 USA  
  
 attn:

P: 540-213-2442  
 F: 1 540-213-2222

01-04-12

Sold-to B.P.  
 Quotation No.  
 Cust. RFQ No.      ATTN: Kim / QVPD3-UDN-45  
 111002K

**Delivery Address**

APPLIED INDUSTRIAL TECH  
 NASHVILLE TENNESSEE 37210  
 USA  
  
 attn:

Item	Ex works delivery	Quantity	Unit USD
QVPD3-UDN-45-(DP)	14 - 16 wks	1.00	PCS

**Technical specifications**

Hansen P4 gear unit (Q) : P4-family  
 Low speed shaft : Vertical (V),  
 Shaft execution : Parallel  
 Stage(s) : 3stages  
 Outline drawing : Included  
 Service manual : Included  
 Electrical connections : N  
 Application : Unknown  
 Destination : United States of America  
 Industry : Unknown  
 Exact ratio (/1) : 43.631  
 Reduction or Multiplication : Reduction  
 Speed (constant/variable) : Constant  
 Input speed (RPM) : 1750  
 Output speed (RPM) : 40.11  
 Motor power : 50 hp  
 AGMA rating : 132 hp  
 Service factor on motor : 2.64  
 Service factor absorbed power : 2.64

**Extra information for customer :**

**SUPPLIED WITH THE FOLLOWING:**

- Case carburized & Ground Gearing
- Cast iron housing with horizontal split line
- Dipstick (marked with serial number)
- INCH Projections
- E3 Hansen standard epoxy paint and system
- V1 Anti-Humidity breather
- LTA Heavy Duty bearing at LSS
- MF Oil flow switch
- DCH Drain with hose coupling
- H2 Oil immersion heater (400 W 240V)
- PO Shaft driven oil pump



HANSEN TRANSMISSIONS INC  
 33 LAKEVIEW COURT  
 PO BOX 320  
 VERONA VIRGINIA 24482  
 USA

2 of 2 QUOTATION

Item	Ex works delivery	Quantity Unit	Unit Price
	Please note: motor, motor lantern, couplings, and guards are not supplied or mounted by Hansen. ----- Please Note: Accessory components may be upgraded to current design. ----- Selection calculated with the following shaft loads: ----- Combined Upward thrust: 3,710 lbs ----- Bending moment: 1,378 lbs @ 65" (89,570 in-lbs) ----- Similar to 11002K Less: Motor, Motor Lantern, Couplings, and mounting of. DRN: 97QD-VP3N0Z143 ----- Ex Works: Verona, VA. Hansen Terms and Conditions Apply.		
	Goods		Total

<b>Delivery</b>	SHIPPING POINT VERONA VA 24482 PREPAY AND ADD (Incoterms 2010)	This quotation expires on 02032012
<b>Invoicing address</b>	APPLIED INDUSTRIAL TECH REF: 21655923 PO BOX 361580 CLEVELAND OHIO 44138 USA	
<b>Your VAT number</b>		
<b>Payment</b>	1% 10 NET 30	
<b>Carrier</b>		
<b>Warranty</b>		
<b>Packing</b>		
<b>Markage</b>		

This offer must be considered free and without engagement  
 Your VAT number

**Geoff Giltner**  
 M: GGiltner@hlg-shl.com  
 T: +15402132442  
 F: +15402132222