

DATE: 7/10/2019

INVITATION TO BID  
THIS IS NOT AN ORDER

Page: 4

BID NO.: 50-00127265

### JEFFERSON PARISH

PURCHASING DEPARTMENT  
P.O. BOX 9  
GRETNA, LA. 70054-0009  
504-364-2678

VENDOR: D & S Steering Service, Inc.

BUYER: MBUTTERY

As per LSA-RS 47:301 et seq., all governmental bodies are excluded from payment of sales taxes to any Louisiana taxing body. Quotations shall be based on F.O.B. Agency warehouse or jobsite, anywhere within the Parish as designated by the Purchasing Department.

JEFFERSON PARISH reserves the right to cancel all or any part of an order if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel at any time and for any reason by issuing a THIRTY (30) day written notice to the contractor.

JEFFERSON PARISH is expecting all products to be new and all work to be done in workman-like manner, according to standard practices. Any deviations or alteration from the specifications must be indicated on the bid form for each item and upon request, product data for same must be submitted by the time specified by the Purchasing Department.

<b>DELIVERY: FOB JEFFERSON PARISH</b>	
INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES	<u>7-26-19</u>
INDICATE STARTING TIME (IN DAYS) FOR CONSTRUCTION WORK	_____
INDICATE COMPLETION TIME (IN DAYS) FOR CONSTRUCTION WORK	_____

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: 13

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

NUMBER: \_\_\_\_\_

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable) \_\_\_\_\_

<b>*** ALL BIDDERS MUST COMPLETE SECTION BELOW ***</b>	
FIRM NAME: <u>D &amp; S Steering Service, Inc.</u>	
SIGNATURE: <u>[Signature]</u> (Must be signed here)	TITLE: <u>Vice President</u>
PRINT OR TYPE NAME: <u>David Springer</u>	
ADDRESS: <u>4129 Euphrosine St.</u>	
CITY, STATE: <u>New Orleans, LA</u>	ZIP: <u>70125</u>
TELEPHONE: <u>(504) 822-7837</u>	FAX: <u>( )</u>
EMAIL ADDRESS: <u>dpspringiub@gmail.com</u>	

TOTAL PRICE OF ALL BID ITEMS: \$ 1383.26

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00127265

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	1.00	DRUM	PURCHASE OF 55 GALLON DRUMS OF OIL FOR THE EAST BANK SEWERAGE PLANT  0001 - 15W40, CK4 HD Motor Oil to be supplied as one (1) 55 Gallon drum	517.69	517.69
2	1.00	DRUM	0002 - Gear Oil, Shell Omala S2 GX 460 to be supplied as one (1) 55 Gallon Drum	488.13	488.13
3	1.00	DRUM	<p><i>Substituted for: Mag1 EP460 industrial gear oil; spec sheet attached</i></p> 0003 - Hydraulic Oil, Premium AW 46 to be supplied as one (1) 55 Gallon Drum	377.44	377.44
<p>Please have items shipped to:  Jefferson Parish Sewerage Department Attention: Rob Benoit No. 2 Humane Way Jefferson, LA 70123</p>					

# MAG 1® EP 460 INDUSTRIAL GEAR OIL

INDUSTRIAL GEAR OILS INDUSTRIAL LUBRICANTS AND GREASES



**Featuring MAG 1® with FMX® Technology – Friction Management for Xtreme protection™. MAG 1® provides unsurpassed protection and performance.**

MAG 1® EP 460 Industrial Gear Oils are engineered for use in systems that require industrial gear lubricants with excellent protection technology to handle increasing power density and risk of micropitting, extend drain interval and reduce operating and manpower costs. Our Industrial Gear Oils are designed to provide outstanding performance.

Recommended for lubrication of spur, helical, bevel, and worm gear configurations subject to heavy or shock loading in industrial equipment. Performs well at high temperatures and in the presence of water, which can often affect normal operations.

These gear oils help:

- Build a barrier.
- Lower friction.
- Reduce wear.
- Control costs.

## POWERFUL ANTI-FRICTION, ANTI-WEAR CHEMISTRY

MAG 1® provides outstanding control of friction and wear. Advanced molecules bond together to create a wear-resistant shield that works to build barriers that reduce friction and wear.

## WITHSTANDS THE MOST EXTREME CONDITIONS

MAG 1® Gear Oils provide unsurpassed protection even in the harshest conditions of hot and cold climates, pressure, power density, micropitting or oxidation, shrinking sump sizes or separation of air and water.

## ***EVOLUTIONARY PERFORMANCE™***

OEMs continue to evolve equipment designs and operating conditions are becoming more severe. Today's Industrial Gear Oils need to build barriers and lower friction even at higher power densities in gearboxes that are getting smaller in size, while maintaining or growing output and performance. One brand has evolved right alongside today's equipment – MAG 1®. Only the most advanced driveline gear oils meet the difficult challenges of effectively balancing performance, strength and durability.

MAG 1 Industrial Gear Oils are specially engineered and formulated to provide:

PERFORMANCE

- Build barriers and lower friction.

#### STRENGTH

- Outstanding wear protection.

#### DURABILITY

- Long oil life and equipment protection.

#### INDUSTRY/OEM SPECIFICATIONS

<b>ISO 12925-1 type CKC</b>	Meets Requirements
<b>AGMA 9005 D-94, 250.04, 251.02</b>	Suitable for Use
<b>API GL-2</b>	Suitable for Use
<b>Cincinnati Machine/Milacron</b>	Suitable for Use
<b>U.S. Steel 224</b>	Suitable for Use

#### TYPICAL PROPERTIES

<b>Color</b>	ASTM D1500	4
<b>Gravity, °API</b>	ASTM D287	26.46
<b>Phosphorus, wt. %</b>	ASTM D5185	0.013
<b>Pour Point °C (°F)</b>	ASTM D5950	-15°C (5°F)
<b>Specific Gravity @ 60°F (15.6°C)</b>	ASTM D4052	0.8958
<b>Sulfur, wt. %</b>	ASTM D4951	0.336
<b>Viscosity @ 100°C cSt</b>	ASTM D445	32.01
<b>Viscosity @ 40°C cSt</b>	ASTM D445	463.6
<b>Viscosity Index</b>	ASTM D2270	100

#### CONTAINER/BULK AVAILABILITY

<b>55 Gallon Drum</b>	Product Number - 62873
<b>330 Gallon Tote</b>	Product Number - 67781

Available in Bulk

Information accurate as of July 7, 2019