## OHIO TURNPIKE AND INFRASTRUCTURE COMMISSION

#### **ADDENDUM NO. 1**

## BID INVITATION NO. 4227 FURNISHING ENGINE AND EQUIPMENT OILS AND LUBRICANTS

**OPENING DATE:** 2:00 P.M. (E.D.T.), AUGUST 14, 2014

ATTENTION OF BIDDERS IS DIRECTED TO:

MODIFICATIONS TO SPECIFICATIONS
Pages 7d and 7g

Issued by the Ohio Turnpike and Infrastructure Commission August 5, 2014. Authorized by Richard Hodges, Executive Director, and Kathleen Weiss, General Counsel.

Richard Modges

Date

Kathleen Weiss

-5-14

Date

# THE FOLLOWING MODIFICATIONS ARE MADE TO THE SPECIFICATIONS FOR INVITATION NO. 4227:

Modifications are shown with **bold italicized** text and deletions are shown with strikethrough text.

- Page 7d Under "SYNTHETIC GEAR LUBE," the word mile has been deleted and replaced with "mild"
- Page 7g Under "MULTI-PURPOSE GREASE #2, CARTRIDGE," add second to last bullet point: "Lubriplate No. 1552, Shell Product No. 550027558."

#### Receipt of Addendum No. 1, Invitation No. 4227 is hereby acknowledged:

(Firm Name)	·	
(Signature)		
(Printed Name)		
(Date)		

BIDDERS MUST RETURN THE ABOVE ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1 WITH THEIR BID.

## **SPECIFICATIONS**

#### **HYDRAULIC FLUID BOBCAT**

#### <u>Item 4 – Hydraulic Fluid Bobcat (OTIC PN 71670)</u>

The Bobcat Hydraulic Fluid shall have the following features:

- Hydraulic/Hydrostatic transmission fluid
- NOT FOR USE AS ENGINE OIL.
- Engineered to maximize performance of all Bobcat equipment
- Suitable for wide temperature range conditions.
- Superior low temperature flow properties.
- Excellent anti-wear protection.
- Excellent protection against corrosion.
- Protects components
- Prevents harmful deposits
- Two and a half (2.5) gallon containers.
- Bobcat Part No. 6903117.
- Shell Spirax S4 TXM
- No Approved Equals permitted.

JUSTIFICATION: Recommended for use with Bobcat equipment - skid loaders.

#### SYNTHETIC GEAR LUBE

#### <u>Item 5 – Synthetic Gear Lube (OTIC PN 90681)</u>

The Multi-purpose synthetic gear lubricant shall have the following features:

- Made from Virgin Based Oil
- Viscosity grade SAE 75W-140
- Provides thermal and corrosion protection.
- Shall contain special additives to reduce chattering in limited-slip differentials
- Shall contain additives to assist in protecting gear teeth.
- Shall be approved for American Petroleum Institute ("API") Service classification category GL-5 (EP)
- Shall be intended for initial fill, topping-off or refilling differentials, final drives, transfer cases and other gear applications where lubricants meeting "API" Service GL-5 and multi-purpose or mile mild EP gear lubricants are recommended.
- Super S Part No. SUS216, Shell Part No. S75140K, or approved equal. (See page 2d, Section N for instructions on Proposed Equals).
- Packaged in sixteen (16) gallon kegs.

## **SPECIFICATIONS**

## <u>Item 9 – Central Lube System Grease (OTIC PN 90858)</u> (Cont'd)

- Dropping point: 320°F.
- Thickener type: Lithium Complex.
- NLGI Grade: 00.
- Provided in thirty (30) gallon drums (approximately one hundred twenty (120) lbs per drum).
- Chevron Multifak EP-00, Mobil XHP, Shell or approved equal. (See page 2d, Section N for instructions on Proposed Equals).

## MULTI-PURPOSE GREASE #2, 120 LB. DRUM

## <u>Item 10 - Grease #2, 120 LB. Drum - (OTIC PN 90853)</u>

The multi-purpose grease and wheel bearing lubricant shall have the following features:

- Lithium complex grease.
- Water-resistant
- Texture: Tacky.
- NLGI Grade 2.
- ASTM D217-10
- In 120 LB. Drum.
- Lubriplate No. 1552, Shell Product No. 550026854.
- No substitute.

## MULTI-PURPOSE GREASE #2, CARTRIDGE

## <u>Item 11 – Grease #2, Cartridge (OTIC PN 90852)</u>

The grease and wheel bearing lubricant shall have the following features:

- Lithium complex grease.
- Water-resistant
- Texture: tacky
- NLGI Grade 2...
- ASTM D217-10.
- In 14.5 oz. cartridge.
- Lubriplate No. 1552, Shell Product No. 550027558.
- No substitute.

Deliveries of Group II Items shall be made to the Elmore and Hiram Maintenance Buildings within 3 days of receipt of Standard Delivery Request Order Form as issued by the Elmore or Hiram Division Superintendent