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File #:	ID#24-1418	Version: 1	Name:	Approve Lubecore Florida Purchase Order
Type:	Action Item		Status:	Consent Agenda
File created:	10/28/2024		In control:	<a href="#">General Services</a>
On agenda:	12/5/2024		Final action:	
Title:	Approve a purchase order to Lubecore Florida, LLC of Tampa, FL for the purchase of Dafo Fire Suppression Systems and automated lubrication systems for Solid Waste and Recycling vehicles in the not to exceed amount of \$250,000.00 pursuant to Clearwater Code of Ordinances Section 2.563(1)(d), Impractical, and authorize the appropriate officials to execute same. (consent).			
Attachments:	1. <a href="#">Automated Fire Est 21037 from Lubecore Florida LLC 31004 (1).pdf</a> , 2. <a href="#">Automated Lube Est 21038 from Lubecore Florida LLC 31004 (1).pdf</a> , 3. <a href="#">Current Vehicle Listing with Systems.pdf</a> , 4. <a href="#">DAFO Lubecore Sole Source Letter.pdf</a> , 5. <a href="#">Kenworth Quote.pdf</a> , 6. <a href="#">LubeCore Pricing.pdf</a>			

[History \(2\)](#) [Text](#)**SUBJECT/RECOMMENDATION:****Title**

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**Body****SUMMARY:**

The Dafo Fire Suppression System has been installed in all Solid Waste and Recycling vehicles and is the only fire suppression solution available in these vehicles. The Dafo system provides significant safety advantages, featuring a non-pressurized tank and the patented AB-50 Forex agent, which cools temperatures quickly and forms a protective film to prevent re-ignition. Unlike other systems, it is non-corrosive, protecting electrical components and connections if activated, and, unlike powder-based systems, Dafo produces no harmful dust.

Lubecore Florida LLC is the exclusive authorized provider of both the Dafo Fire Suppression System and automated lubrication systems. As the only certified dealer for Dafo systems on refuse trucks in Florida, Lubecore Florida supports both the current fleet and new vehicle acquisitions.

Currently, 19 refuse trucks on order will be equipped with the Dafo system, adding to the 10 trucks in our fleet already using Dafo. These 19 new trucks will also feature Lubecore's automated lubrication system.

Additionally, Lubecore Florida handles all annual inspections for fire suppression and lubrication systems on 10 of our existing Solid Waste vehicles and will maintain these systems on the upcoming 19 trucks.

Continuing with Lubecore for the Dafo Fire Suppression System and automated lubrication provides several advantages. Our mechanics are trained to service this system, and we maintain a supply of parts, reducing the need for retraining, stocking new parts, and purchasing alternative greases or pneumatic pumps if we changed systems.

This purchase order will cover the installation of Dafo Fire Suppression System and Lubecore automated lubrication systems for the 19 trucks on order. By purchasing directly from Lubecore instead of using an associated piggyback contract, the city expects potential savings of over \$100,000.00 by avoiding other vendor markups on the associated piggyback contracts.

**APPROPRIATION CODE AND AMOUNT:**

Sufficient funding was budgeted and is available in Solid Waste and Recycling codes 4242082-530300, 4242083-530300, and 4262042-530300 (contractual services) for this purchase order. The Solid Waste and Recycling Fund is a utility enterprise fund of the City.

**STRATEGIC PRIORITY:**

Maintain public infrastructure, mobility systems, natural lands, environmental resources, and historic features through systematic management efforts.

