

RESOLUTION 38-07-21

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF LAKE PARK, FLORIDA AUTHORIZING AND DIRECTING THE TOWN MANAGER TO SPEND BUDGETED REPAIR AND MAINTENANCE FUNDS TO REPLACE THE ENGINE OF SANITATION GRAPPLE TRUCK NO. 65, ASSIGNED TO THE TOWN'S SANITATION DIVISION; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Town of Lake Park, Florida (hereafter "Town") is a municipal corporation of the State of Florida with such power and authority as has been conferred upon it by the Florida Constitution and Chapter 166, Florida Statutes, and

WHEREAS, the Sanitation Division's Grapple Truck No. 65 (2009 International 4300 Clamshell) requires replacement, and

WHEREAS, the Town solicited a written quote from the authorized repair dealer, Rechten International Trucks, Inc., for the replacement of the engine in Grapple Truck No. 65, and

WHEREAS, the Town has complied with the requirements of its Code and Florida statutes pertaining to the competitive bidding of products and commodities, and

WHEREAS, based upon the quotation from Rechten International Trucks, Inc., which was based on a sole source repair in an amount of \$11,999.00, the Town Manager recommends the replacement of Grapple Truck No. 65's engine.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF LAKE PARK:

Section 1. The foregoing recitals are incorporated herein.

Section 2. The Town Manager is hereby authorized and directed to execute the replacement of the engine for Grapple Truck No. 65 from Rechten International Trucks, Inc., and to execute any purchase orders, contracts or other documents necessary to effectuate its purchase.

Section 3. This Resolution shall be effective upon adoption.

The foregoing Resolution was offered by Vice-Mayor Glas-Castro who moved its adoption. The motion was seconded by Commissioner Michaud and upon being put to a roll call vote, the vote was as follows:

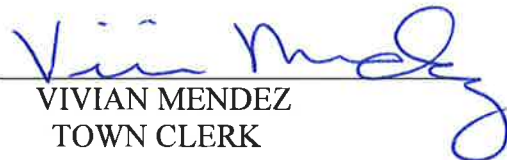
	AYE	NAY
MAYOR MICHAEL O'ROURKE	<u>/</u>	<u>—</u>
VICE-MAYOR KIMBERLY GLAS-CASTRO	<u>/</u>	<u>—</u>
COMMISSIONER ERIN FLAHERTY	<u>Absent</u>	<u>—</u>
COMMISSIONER JOHN LINDEN	<u>/</u>	<u>—</u>
COMMISSIONER ROGER MICHAUD	<u>/</u>	<u>—</u>

The Town Commission thereupon declared the foregoing Resolution No. 38-07-21 duly passed and adopted this 7 day of July, 2021.


TOWN OF LAKE PARK, FLORIDA

BY: 
MICHAEL O'ROURKE
MAYOR

ATTEST:


VIVIAN MENDEZ
TOWN CLERK

Approved as to form and legal sufficiency:

BY: 
THOMAS J. BAIRD
TOWN ATTORNEY





Currency: USD

Unit No: 65 **Town Of Lake Park**

VIN: 1HTMMAAN19H092761
Model: 4300 SBA 4X2
Engine: MAXXFORCE DT 245 HP/2600 GOV
Make: International
Delivered: 9/2/2008
In Service: 12 Years 9 Months
Mileage: 0 Eng Hrs: 0

Recall/AFC: No
Contact Name: PAUL MATHIS
Position: service-primary
Phone: (561) 881-3345
E-Mail: garage@lakeparkflorida.gov
PO Number:

Operation Section A	Labor Cost	Parts Cost	Core Charge	Total Cost
REMOVE & REINSTALL ENGINE TO UNIT 65	\$5,192.50	\$2,500.00	\$0.00	\$7,692.50
(1) MISCELLANEOUS PARTS IN CASE SOMETHING WAS MISSED/FLUIDS/ZIP TIES/ETC				
REMOVE RUNNING ENGINE & TRANSFER ALL PARTS	\$4,107.50	\$0.00	\$0.00	\$4,107.50

Complaint:	Not Available
Cause:	Not Available
Correction:	Not Available

Notes: [5/3/2021 3:49 PM] - Dealer: SWAP RUNNING ENGINE FROM SISTER UNIT TO UNIT 65

Summary	
Parts:	\$2,500.00
Core:	\$0.00
Labor:	\$9,300.00
Shop:	\$199.00
Tax:	\$0.00
TOTAL:	\$11,999.00

This estimate is subject to teardown and inspection and is valid for 30 days from date above. I, the undersigned, authorize you to perform the repairs and furnish the necessary materials. I understand any costs verbally quoted are an estimate only and not binding. Your employees may operate vehicle for inspecting, testing and delivery at my risk. You will not be responsible for loss or damage to vehicle or articles left in it. AUTHORIZED BY: _____
DATE: ___/___/___



MEMORANDUM

Date: June 30, 2021

To: Roberto Travieso, Public Works Director

From: Paul Mathis, Vehicle Maintenance Foreman

Subject: Replacement Engine for Town Sanitation Vehicle #65

On April 5, 2021, Sanitation Vehicle #65 (2009 International 4300 Clamshell) shut off while on its vegetation route and would not restart. Our initial evaluation pointed to either an ECU or fuel delivery failure.

The vehicle was towed to the local Rechten International Trucks shop and their initial evaluation pointed to faulty fuel pump pressure. However, after further inspection, they found that the vehicle had suffered internal engine failure, which is typical of this particular engine that this truck has.

The engines in 4300's built from 2007-2010 have Post 2007 Emission engines known as a Maxx Force 9, which were considered to be very reliable at the time. However, in later years, several design flaws surfaced that resulted in early engine failure. The most notably flaw being the Engine Cam Shaft Lifter Keeper failures that cause the Cam Shaft to wear prematurely as metal shavings from the Cam Shaft damages all of the engine's bearings and journals which cannot be repaired under conventional means due to engine design. This normally happens after the engine that has more than 7,000 hours on it.

Vehicle #65 is 12 years old with 62,259 miles and 9,155 hours on it.

A handwritten signature in blue ink that reads "Paul A. Mathis". The signature is written in a cursive style with a prominent flourish at the end.

Paul Mathis