

RESOLUTION

R2024-079

A Resolution Authorizing the Procurement of Two Elevator Drive Replacement Units for the DeKalb County Courthouse from OTIS of Sycamore, Illinois in the Amount of \$87,000.

Be it resolved by the County Board of the County of DeKalb, Illinois as follows:

WHEREAS, the DeKalb County Courthouse Elevator Drive Units have reached the end of their useful life; and

WHEREAS, the Facilities Management Office has been informed that they will no longer be able to procure parts in order to service and repair the units; and

WHEREAS, the Facilities Management Office received a quote from OTIS for the procurement of two OVF30 Drive Replacement units in the amount of \$87,000; and

WHEREAS, OTIS is a sole source provider for the County's elevator system; and

WHEREAS, the procurement is consistent with the DeKalb County Procurement policy due to the vendor being a sole source provider; and

WHEREAS, the Facilities & Technology Committee has reviewed the quote and believes that it is in the best interest of DeKalb County to procure the drive replacement units; and

NOW, THEREFORE, BE IT RESOLVED that the DeKalb County Board hereby authorizes the procurement of two OVF30 Drive Replacement units from OTIS of Sycamore, Illinois in the amount of eighty-seven thousand dollars (\$87,000).

PASSED THIS 26th DAY OF JUNE, 2024 AT SYCAMORE, ILLINOIS

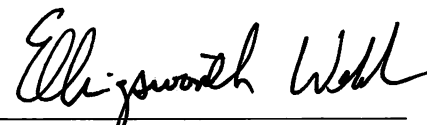
ATTEST:

SIGNED:



Tasha Sims
DeKalb County Clerk





Ellingsworth Webb, Chair
DeKalb County Board



OVF30 Drive Replacement

05 / 24 / 2024

DEKALB COUNTY COURTHOUSE
133 WEST STATE STREET
SYCAMORE, Illinois
60178 US

FROM:
Kelley Rossella
Kelley.Rossella@otis.com

EQUIPMENT LOCATION:
133 WEST STATE STREET
SYCAMORE, Illinois
60178

MACHINE NUMBER(S):
610262 610263

INTENDED FOR:
Jim Scheffers

OVF30 DRIVE REPLACEMENT Quattro® Drive

We will provide labor and material to furnish and install a new drive.

Otis geared traction elevators installed in the early 1990s through the early 2000s utilized the Otis OVF30 AC VVVF (variable voltage variable frequency) non-regenerative drives.

An elevator drive is like the heart of your traction elevator system. It works with the control system and machine motor to provide smooth acceleration and deceleration.

OVF30 drive has been out of production for many years, and stock replacements are no longer available. An upgraded drive replacement is now available – Quattro® Drive. Using regenerative technology, the new drive is expected to lower energy consumption on an annual basis.

Otis wants customers informed about component obsolescence. It is more cost effective and less disruptive to the building's tenants to address obsolescence concerns proactively.

BENEFITS

- Robust New Upgraded Drive
- Physically Fits in Existing Controller Cabinet
- Allows for Proactive Replacement with New Drive
- Reduced Downtimes
- Superior Reliability Compared to Repaired Drive
- ReGen drive feature



Number of Units	Total Price
2	\$87000

This price is based on a one hundred percent (100%) downpayment in the amount of \$87000.

