



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#13-0151**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Lee Feldman, ICMA-CM, City Manager

**DATE:** February 5, 2013

**TITLE:** Motion to approve the proprietary purchase of eighteen Limatorque valve  
actuators - \$99,324

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**Recommendation**

It is recommended that the City Commission approve the proprietary purchase of six Limatorque MX10 valve actuators and twelve MX20 gate actuators from the sole factory authorized distributor for the State of Florida, Valve and Actuation Services, LLC d/b/a, Chalmers and Kubeck South, in the amount of \$99,324.

**Background**

The George T. Lohmeyer Regional Wastewater Treatment Facility has Limatorque actuators on both the influent gate controls and the return activated sludge return valve controls for eleven clarifiers and two by-pass gates. These actuators are original installations from 1977. These control gates and valves are a critical control component to the treatment process, allowing adjustments to control the hydraulic loading and sludge withdrawal of the clarifying units used in the treatment process and manages the treatment stream to meet regulatory compliance.

Some of the Limatorque units have been replaced with "like kind" units models L120-20 electric actuators in the late 1980's and early 1990's. Of the twenty units throughout the facility, two units have recently failed and have been replaced with the new models, one MX10 and one MX20. Presently there are two additional units which are inoperative and cannot be repaired due to obsolescence and lack of available replacement parts. The new model MX10's and MX20's Limatorque actuators replace the older units without any need to modify existing electrical or mechanical connections or coupling assemblies. These valve actuator replacements have been identified in the central region wastewater system 2012 renewal and replacement requirement analysis.

**Resource Impact**

There is a fiscal impact to the City in the amount of \$99,324.

**FUNDS AVAILABILTY LOCATION:**

FY	FUND	SUB FUND	FUND NAME	INDEX #	INDEX NAME	SUB OBJ #	SUBOBJECT NAME	AMOUNT
2013	451	01	Central Region	PBS670502	Central Region Plant Maintenance	6499	Other Equip	\$99,324.00
<b>TOTAL</b>								\$99,324.00

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Prepared By: Robert McKenney, Procurement Specialist II  
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Department Director: Albert J. Carbon, P.E., Public Works