



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

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

**DATE:** August 18, 2015

**TITLE:** Motion to Approve Purchase of Corrosion Inhibitor for Peele-Dixie Water  
Treatment Plant – F2 Industries, LLC - \$133,380 (two-year cost)

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**Recommendation**

It is recommended that the City Commission award a two-year contract for the purchase of a corrosion inhibitor to F2 Industries, LLC in the estimated annual amount of \$66,690 (two-year estimated amount of \$133,380); and authorize the City Manager to approve three, one-year renewal options, contingent upon appropriation of funds.

**Background**

In 2011, the City hired Hazen and Sawyer, P.C. for consulting services to evaluate the effectiveness of various corrosion inhibitors which are compatible for use at the Peele Dixie Water Treatment Plant (Peele Dixie). Five corrosion inhibitor products were tested during this study. Based on test results, the consultant and staff recommended corrosion inhibitor model LOP-3600 which is manufactured by F2 Industries, or approved equal. The use of this inhibitor does not require any modification to the plant's existing processes or infrastructure. It has been in use since 2009 at Peele-Dixie and has performed very well.

The Procurement Services Division issued Invitation to Bid Number 452-11628 and three bids were received. Carus Corporation and Shannon Chemical Corporation have been deemed non-responsive because they did not offer LOP-3600 corrosion inhibitor, as required in the bid specifications.

**Resource Impact**

There will be no current fiscal year impact to the City. Future expenditures are contingent upon approval and appropriation of the annual budget. There will be a fiscal impact in the estimated amount of \$66,690 for FY 2016 and \$66,690 in FY 2017.

**Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road, and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We are Ready*.

**Attachment**

Exhibit 1 – Bid Tabulation

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Prepared by: Robert McKenney, Procurement  
Linda Blanco, Procurement

Department Directors: Hardeep Anand, P.E., Public Works  
Kirk Buffington, Finance