



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

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

**DATE:** February 18, 2014

**TITLE:** Motion to approve and Execute Task Order #4 with T.Y. Lin International  
in the amount of \$45,288 for the Powerline Road Lane Reduction  
Application to FDOT

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**Recommendation**

It is recommended that the City Commission approve Task Order # 4 with T.Y. Lin International in the amount of \$45,288 for professional engineering services for the Powerline Road Lane Reduction Application to FDOT.

**Background**

FDOT is in the process resurfacing Powerline Road north of Sunrise Boulevard to NW 29<sup>th</sup> Street in Wilton Manors. As a part of this project, City staff has asked that FDOT provide a buffered bike lane along the corridor. In order to accomplish this goal, a lane reduction approval is required.

FDOT District 4 has developed a Lane Reduction Application which is required to be followed by any community requesting a lane reduction on a state roadway and requires a traffic analysis to ensure that no adverse impacts are created. Staff is requesting engineering assistance from T.Y. Lin International to conduct the study necessary to determine if a lane reduction is possible to provide bike lanes without adverse impacts.

City staff will be conducting outreach with the adjacent neighborhood associations of South Middle River and Lauderdale Manors. City staff has also reached out to the City of Wilton Manors to coordinate on the portion of the project that crosses into their city to complete the connectivity across our boundary.

This task order is anticipated to take approximately two months to complete, the FDOT approval process will take an additional two months, and construction anticipated by the end of 2014.

## Resource Impact

There is a fiscal impact to the City in the amount of \$45,288.

<i>Funds available as of: January 17, 2014</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	OBJECT CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Object Code)	AVAILABLE BALANCE (Object Code)	PURCHASE AMOUNT
001-TAM040101-3199	Transportation Planning	Services- Materials/ Other Professional Services	\$176,850	\$145,898	\$45,288
<b>PURCHASE TOTAL ►</b>					\$45,288

## Strategic Connections

1. This item helps advance the *Fast Forward Fort Lauderdale* vision of **Being Connected**, where neighbors can move seamlessly and easily through a safe transportation system where the pedestrian is first.
2. This item is a *Press Play Fort Lauderdale Strategic Plan 2018 Initiative*, included within the **Infrastructure Cylinder of Excellence**, specifically advancing:

**Goal 1:** Be a pedestrian friendly, multi-modal city.

**Objective 1:** Improve transportation options and reduce congestion by working with agency partners.

**Objective 2:** Integrate transportation land use and planning to create a walkable and bikeable community.

**Initiative 4:** Develop bike amenities.

**Initiative 6:** Develop and implement the Connectivity Master Plan to improve accessibility.

**Objective 3:** Improve pedestrian, bicyclist, and vehicular safety.

**Initiative 1:** Implement traffic calming mechanisms to increase safety through environmental design.

3. This item is in compliance with the *Complete Streets Policy*. The project will add bike lanes to Powerline Road as well as improve the pedestrian environment by reducing the number of vehicle lanes that a pedestrian needs to cross.

**Attachment:**

Exhibit 1 - T.Y. Lin Task Order #4

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