



# DEPARTMENT OF PUBLIC WORKS

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**Price Boulevard Widening Project**  
**Charlotte Engineering and Survey, Inc.**  
**Amendment #2 – Contract 2015-19**  
**February 27, 2018**



**JANUARY 9, 2018**  
**COMMISSION GUIDANCE**

## ✓ **Price Boulevard Right Turn Lanes**

Perform right turn lane justification analysis for Price Boulevard at the Salford Boulevard, Cranberry Boulevard and Chamberlain Boulevard intersections for both the existing two lane/two direction roadway and the proposed five lane roadway.

- Fee for right turn lane analysis (both): \$8,795.00
- Time to complete study from authorization: 4 weeks

## **Design and permitting fees for dedicated right turn lanes – if right turn lane justification analysis warrants:**

- Price Boulevard at Salford Boulevard: \$72,359.94
- Price Boulevard at Cranberry Boulevard: \$71,782.12
- Price Boulevard at Chamberlain Boulevard: \$52,352.94

## **Additional design fees for replacement of traffic signal assemblies:**

- Price Boulevard at Salford Boulevard: \$65,740.00
- Price Boulevard at Cranberry Boulevard: \$45,475.00
- Price Boulevard at Chamberlain Boulevard: \$45,475.00

**Time for design, permitting and construction plans and specifications – 240 days**

## Revise Typical Cross Section to 5 Lanes

Design reassessment and changes needed for work to date regarding 15% profiles, cross-sections, storm drainage and utilities work.

- Fees: \$286,025.67

Time to complete design, permitting, plans and specifications, construction costs and time estimates.

- Time Extension: 365 days from approval of typical cross section

# Price Boulevard Speed Study

Limits of Study:	Biscayne Drive to Orlando Boulevard
Fee:	\$24,275.00
Time to Complete:	4 weeks from approval

# Hourly Rates Increase to Agreement 2015-19

- Agreement executed on September 28, 2015
- Design, permitting, construction plans and specifications, construction cost estimates were to be completed by September 26, 2016
- Public meetings and change of proposed typical cross-section have necessitated time extension
- Consultant requested consideration of revised rate schedule to be used through December 31, 2019
- Staff reviewed proposed rate schedule and recommends approval
- Cost increase to remaining work of Agreement is \$215,559.00

## Changes to Agreement 2015-19 of Amendment #2

- Right Turn Lane Justification Analysis - \$8,795.00
- Right Turn Lane Design (authorized only if needed at Salford Boulevard, Cranberry Boulevard and Chamberlain Boulevard) - \$196,495.00
- Signalization Design for Two Lane/Two Lane Roadway and Adjustments to Five Lane Roadway (authorized only as needed at each intersection – but recommended for the Salford Boulevard intersection) - \$156,690.00
- Revise Typical Roadway Section to 5 Lanes - \$286,025.67
- Speed Study - \$24,275.00
- Agreement Hourly Rates Increase to Remainder of Agreement - \$215,559.00

### TOTAL Amendment #2:

- ❑ Cost- \$887,839.67
- ❑ Time – 487 calendar days



# QUESTIONS

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