



40th Avenue NE Bridge Replacement

Engineering & Capital Improvements

Project Number: 18032-110

Requested Approval

- ▶ Acknowledgment of the selection of Cardno, Inc. as the most qualified firm
- ▶ Authorization of preliminary services
 - ▶ Website Development
 - ▶ Temporary Traffic Flow Recommendations
 - ▶ Pedestrian Accessibility

Why Cardno, Inc

- ▶ Selection and Technical Advisory Committee comprising of:
 - ▶ City Staff
 - ▶ FDOT Structures Section from both District 7 and Central Office
- ▶ Qualifications presented included analysis of:
 - ▶ Sustainability - Consideration of sea level rise
 - ▶ Resiliency - Corrosion protection/inhibitors and alternative materials
 - ▶ Complete Streets - Accommodation of multi modal transit
 - ▶ Infrastructure - Analysis of replacement of existing utility infrastructure
 - ▶ Environmental - Permitting and possible environmental considerations
 - ▶ Functional Use and quality of life - Raising the bridge and not increasing the operational expense of maintaining channel depths for accessibility
 - ▶ Constructability and Access - Sequence of construction to minimize impacts on residents
 - ▶ Impacts on Residents - Possible speed reductions, route analysis and minimizing impacts to residents adjacent to the bridge

- ▶ Scoping of Preliminary Services:
 - ▶ 02/02/18 - Scoping Meeting
 - ▶ Coordination by PWA and Marketing Department
 - ▶ 02/13/18 - PWA conducted a Public Outreach Kick Off Meeting, comprising of Council Member Ed Montanari, PWA Staff, ECID Staff, Leaders of the adjoining Neighborhood Associations and Action Groups supporting this Project and the Project Team from Cardno, Inc.

Next Steps

- ▶ Authorization of preliminary services
 - ▶ Website Development
 - ▶ Temporary Traffic Flow Recommendations
 - ▶ Pedestrian Accessibility

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