



# **TRANSPORTATION & CAPITAL IMPROVEMENTS (TCI)**

## **Item 8: FY 2018 Traffic Signal Installation Package A**

August 16, 2018

City Council A Session  
Municipal Plaza, City Council Chambers

**Art Reinhardt, PE, CFM**  
Assistant Director



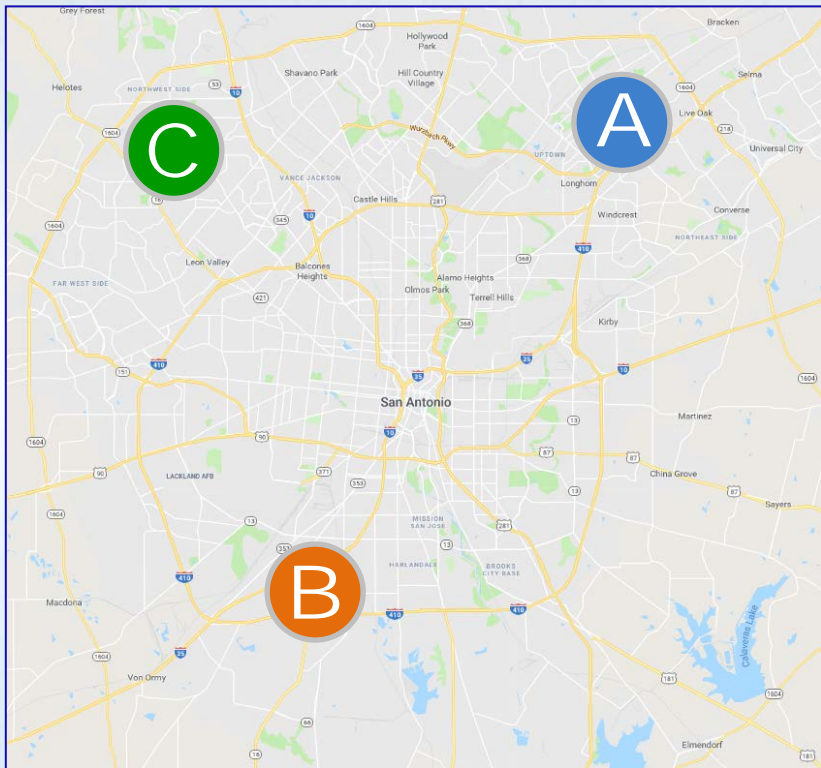
# RECOMMENDATION

Approval of ordinance accepting the lowest responsive bid and awarding a construction contract to E-Z Bel Construction, LLC. to build three new traffic signals.





# PROJECT LOCATION



A

Judson Rd. at  
Villa Camino

B

S. Zarzamora St. at  
W. Villaret Blvd.

C

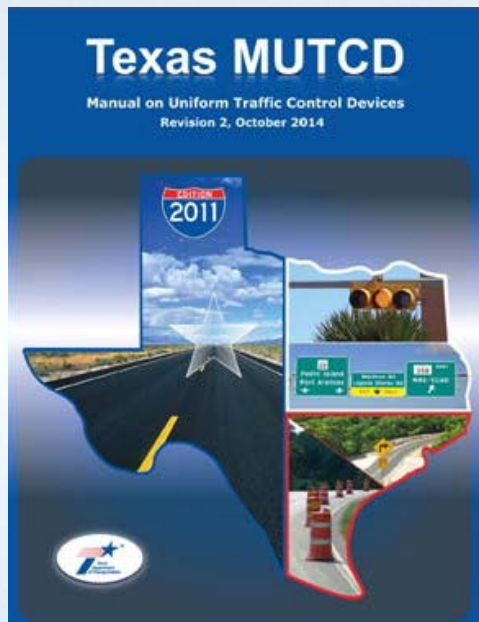
Prue Rd. at  
Old Prue Rd./ Rocky Trail

Council Districts 4, 8, & 10



# BACKGROUND

## TRAFFIC SIGNAL INSTALLATION



- Traffic volumes
- Crash history
- Land use characteristics
- Proximity of nearby signals
- Approach speeds & sight distance
- Intersection configuration & design





## Current Infrastructure

No Traffic Signal



Prue Rd. at Old Prue Rd./ Rocky Trail



# PROJECT RESULTS



Steel Mast Arms & Vehicle Detection



Audible Pedestrian System



Battery Backup System



Traffic Monitoring Cameras



Illuminated Street Signs



# PROJECT TIMELINE

## Construction Begins



Fall 2018

## Completion



Spring 2019



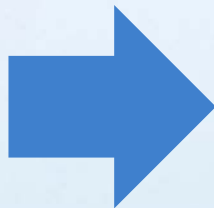


# FISCAL IMPACT



\$711,414.60

FY 2018 General Fund



3 Traffic Signals  
Installed





CITY OF SAN ANTONIO  
**TRANSPORTATION & CAPITAL IMPROVEMENTS**

THROUGH INNOVATION AND DEDICATION, WE BUILD AND MAINTAIN  
**SAN ANTONIO'S INFRASTRUCTURE**

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