



Award a Contract for Rehabilitation of Service Connection A-06

Engineering & Operations Committee

Item 7-1

October 7, 2019

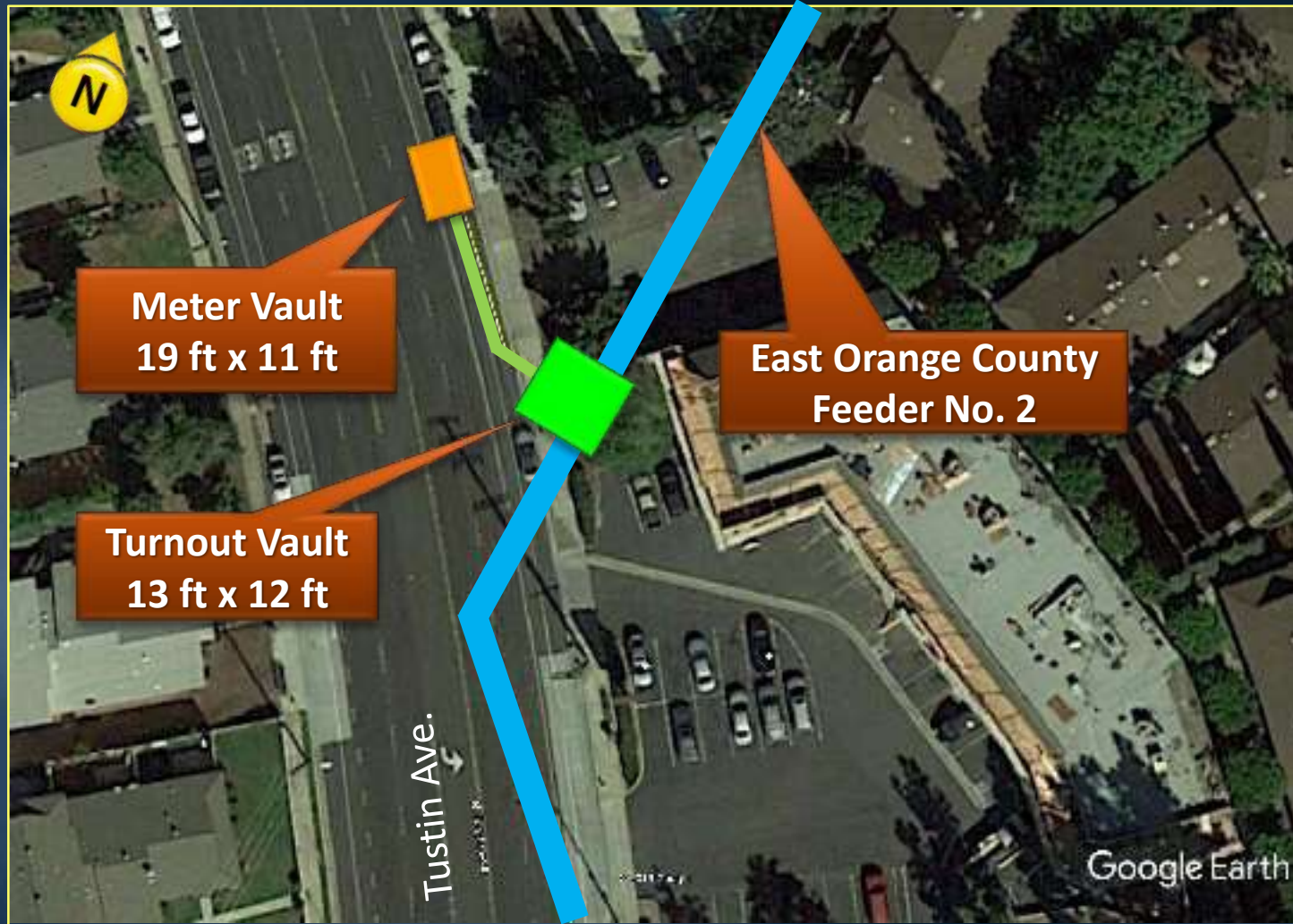
Current Action

- Award a \$594,480 contract to Kaveh Engineering & Construction, Inc. for rehabilitation of Service Connection A-06 on the East Orange County Feeder No. 2

Distribution System



Project Area



Background

- Service Connection A-06 serves city of Anaheim
 - Constructed in 1964
 - Turnout vault contains a conical plug valve
 - Meter vault contains venturi meter, check valve, assoc. piping & electrical systems
- Original equipment over 50 years old
- In May 2017, Board authorized design & valve procurement
 - Design is complete
 - Valves procured & delivered

Scope of Work - Contractor

- Conduct traffic control
- Excavate & replace segmented roof, sidewalk, curb & gutter
- Replace venturi meter, 24-inch check valve, 18-inch conical plug valve
- Replace piping & electrical system in vaults



Venturi Meter



Leak under Venturi Meter

Scope of Work – Metropolitan

- Metropolitan

- Dewater, safety clearance, & refill
- Field inspection & construction inspection
- Submittal review & record drawings
- Contract admin., environ. monitoring, & PM



Met staff preparing feeder for dewatering

Bid Results

Specifications No. 1943

Bids Received:	August 15, 2019
No. of Bidders:	5
Low Bidder:	Kaveh Engineering & Construction, Inc.
Low Bid:	\$594,480
Range of Other Bids:	\$629,500 to \$910,000
Engineer's Estimate:	\$854,000
SBE Participation*:	100%

*SBE (Small Business Enterprise) participation level set at 25%

Allocated Funds

Construction Contract	\$594,480
Metropolitan Labor	
Construction inspection	89,000
Permitting & project mgmt.	94,000
Submittal review & record drwgs.	146,000
Force Construction	54,000
Remaining Budget	122,520
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	Total \$1,100,000

Total const. cost - \$648,480

Schedule



 Board Action

 Construction

 Completion of
Construction

Board Options

- Option #1

- Award \$594,480 contract to Kaveh Engineering & Construction, Inc. for rehabilitation of Service Connection A-06 on East Orange County Feeder No. 2

- Option #2

- Do not proceed with rehabilitation of Service Connection A-06 at this time

Staff Recommendation

- Option #1

