



CENTRAL TEXAS REGIONAL  
**MOBILITY AUTHORITY**

September 6, 2017  
**AGENDA ITEM #7**

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Approve Supplement No. 2 to Work  
Authorization No. 13 with Kapsch TrafficCom  
for System Integration Services on the  
Bergstrom Expressway (183 South) Project

Strategic Plan Relevance:	Regional Mobility
Department:	Operations
Contact:	Tracie Brown, Toll Operations Manager
Associated Costs:	Amount not to exceed \$355,398.00
Funding Source:	Reimbursed with Project Funds
Action Requested:	Consider and act on draft resolution

**Summary:**

This work authorization supplement compensates the Toll System Integrator for services related to installation, termination and testing of 144 single-mode fiber trunk (and trace wire), upgrading toll storage hardware and upgrading the current Violation Enforcement System (VES) on the 183 South Project.

Limits of the proposed fiber installation are from the interoperability HUB located at the US183/290E interchange to the interoperability HUB located at the SH71/Riverside interchange.

Benefits of the proposed fiber connection provide the CTRMA with alternative options for completing the fiber network between 183 South and the existing Manor Expressway Projects. Upgrading the current VES and toll system hardware allow the CTRMA to retain information beyond current capacity.

Backup Provided	Draft Resolution Supplemental Work Authorization No. 2 Fiber Tolling Exhibit
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**GENERAL MEETING OF THE BOARD OF DIRECTORS  
OF THE  
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

**RESOLUTION NO. 17-0XX**

**APPROVE SUPPLEMENT NO. 2 TO WORK AUTHORIZATION NO. 13 WITH  
KAPSCH TRAFFIC COM FOR TOLL SYSTEM INTEGRATION SERVICES  
ON THE BERGSTROM EXPRESSWAY (183 SOUTH) PROJECT**

WHEREAS, by Resolution No. 15-044, dated August 29, 2015, the Board of Directors approved Work Authorization No. 13 with Kapsch TrafficCom for Toll System Integration Services for the Bergstrom Expressway (183 South) Project; and

WHEREAS, the Executive Director has determined that additional system integration services are required to (1) replace the existing Violation Enforcement System Server that is out of warranty and reaching the end of usable service, and (2) support fiber connectivity between the Bergstrom Expressway (183 South) Project and the Manor Expressway (290E) Project; and

WHEREAS, the Executive Director and Kapsch TrafficCom have negotiated draft Supplement No. 2 to Work Authorization No. 13 in an amount not to exceed \$355,398.00 to provide these services; and

WHEREAS, the Executive Director recommends that the Board authorize him to finalize and execute Supplement No. 2 to Work Authorization No. 13 in the form or substantially the same form as attached hereto as Exhibit A.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors authorizes and directs the Executive Director to finalize and execute Supplement No. 2 to Work Authorization No. 13 in an amount not to exceed \$355,398.00 and in the form or substantially the same form as attached hereto as Exhibit A.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 6<sup>th</sup> day of September 2017.

Submitted and reviewed by:

Approved:

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Geoffrey Petrov, General Counsel

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Ray A. Wilkerson  
Chairman, Board of Directors

**Exhibit A**

**CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

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**SUPPLEMENTAL WORK AUTHORIZATION NO. 2  
TO WORK AUTHORIZATION NO. 13**

**TOLL COLLECTION AND INTELLIGENT TRANSPORTATION  
SYSTEMS IMPLEMENTATION  
US 183 South Project**

**THIS SUPPLEMENTAL WORK AUTHORIZATION** is made pursuant to the terms and conditions of Article 1 of the GENERAL PROVISIONS, Attachment A to the original Contract for Toll System Implementation, dated April 27, 2005 (the Contract) entered into by and between the Central Texas Regional Mobility Authority (the "Mobility Authority"), and Kapsch TrafficCOM, formerly known as Schneider Electric (the Contractor).

The following terms and conditions of Work Authorization No. 13 are hereby amended as follows:

Supplemental Work Authorization No. 2 is not to exceed \$355,398.00.

To support the CTRMA request for fiber connectivity between 183S and the existing Manor Expressway projects, Kapsch proposes changes to the existing fiber network to include installation, terminating, and testing 144 single-mode fiber trunk (and trace wire) at the request of CTRMA. The installation will be from 183/290E HUB to SH 71/Riverside HUB. There are no splices or mid-span connections to TxDOT equipment.

Additionally, proposed to the CTRMA under this supplemental is the delivery of services and equipment necessary to replace the existing Violation Enforcement System (VES) Server.

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 13 no hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Work Authorization No. 13 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE CONTRACTOR:**

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Signature \_\_\_\_\_ Date \_\_\_\_\_

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Typed/Printed Name and Title \_\_\_\_\_

**CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

Executed for and approved by the Central Texas Regional Mobility Authority for the purpose and effect of activating and/or carrying out the orders, established policies or work programs heretofore approved and authorized by the Texas Transportation Commission.

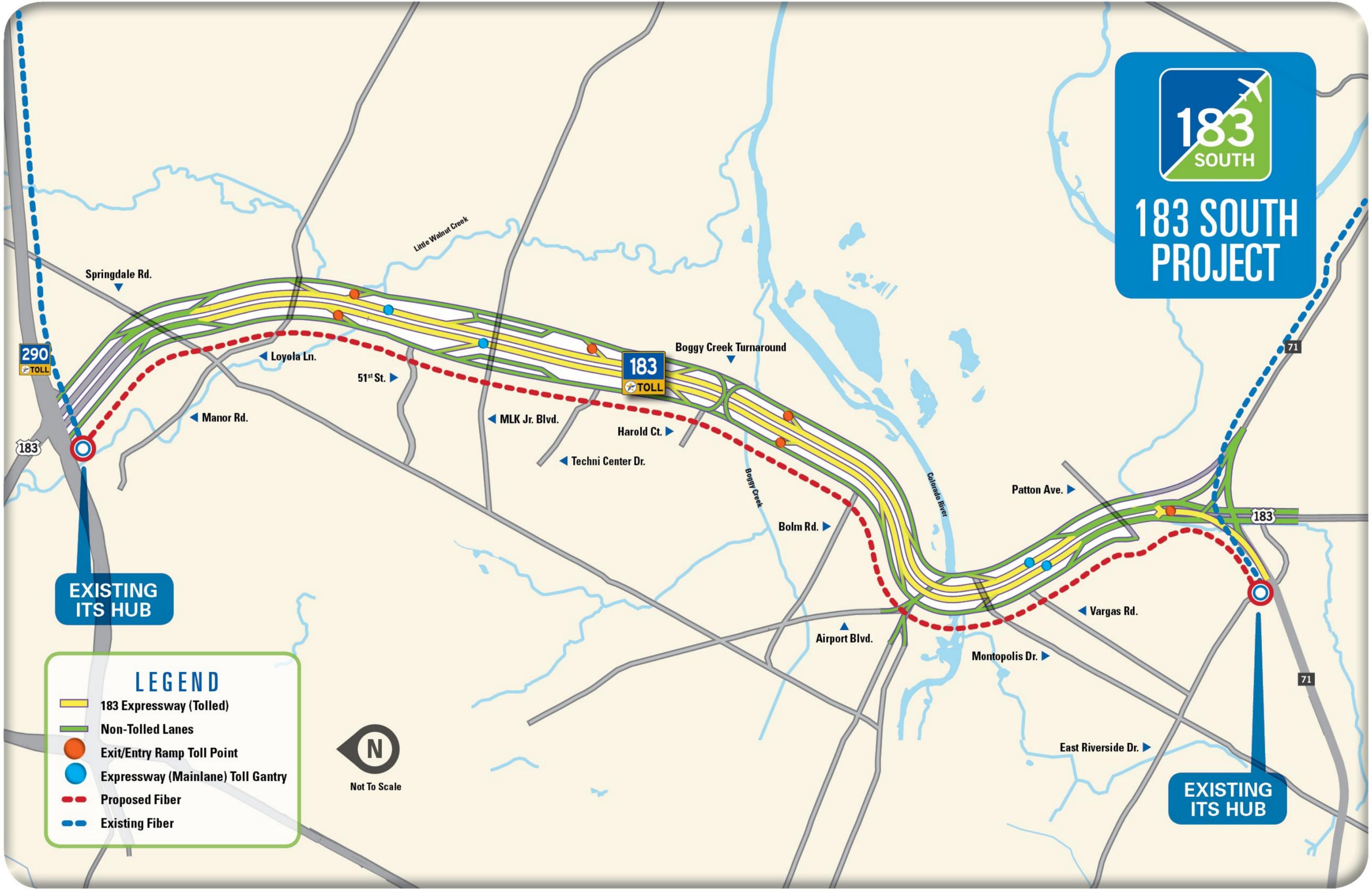
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Signature \_\_\_\_\_ Date \_\_\_\_\_

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Typed/Printed Name and Title \_\_\_\_\_

**183 SOUTH PROJECT**



**EXISTING ITS HUB**

**EXISTING ITS HUB**

**LEGEND**

- 183 Expressway (Tolled)
- Non-Tolled Lanes
- Exit/Entry Ramp Toll Point
- Expressway (Mainlane) Toll Gantry
- Proposed Fiber
- Existing Fiber

