

**GENERAL MEETING OF THE BOARD OF DIRECTORS  
OF THE  
CENTRAL TEXAS REGIONAL MOBILITY AUTHORITY**

**RESOLUTION NO. 19-036**

**APPROVE AMENDMENT NO. 4 TO THE MAINTENANCE SERVICES AGREEMENT  
WITH KAPSCH TRAFFICOM USA, INC.**

WHEREAS, in 2007 the Central Texas Regional Mobility Authority (Mobility Authority) entered into a Contract for Maintenance Services for Toll Collection System maintenance (the "Contract") with Kapsch TrafficCom USA, Inc. (formerly Schneider Electric Mobility NA, Inc.); and

WHEREAS, by Resolution No. 16-023, dated May 3, 2016, the Board approved Amendment No. 3 to the Maintenance Services Contract with Kapsch TrafficComm USA, Inc. to provide maintenance and support services for the MoPac Improvement Project and SH 71; and

WHEREAS, the Mobility Authority requires maintenance services for the SH 45SW toll project including roadside lane equipment, toll host system, intelligent transportation systems, wrong way detection and communication infrastructure; and

WHEREAS, the Executive Director and Kapsch TrafficComm USA, Inc. have negotiated Amendment No. 4 to the Contract to incorporate monthly maintenance services for the SH 45SW toll project; and

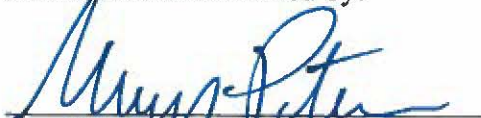
WHEREAS, the Executive Director recommends that the Board of Directors approve Amendment No. 4 to the Contract with Kapsch TrafficComm USA, Inc. in the form attached as Exhibit A hereto.

NOW THEREFORE, BE IT RESOLVED that the Board of Directors hereby approves Amendment No. 4 to the Contract with Kapsch TrafficComm USA, Inc.; and

BE IT FURTHER RESOLVED that the Executive Director is hereby authorized to finalize and execute Amendment No. 4 to the Contract with Kapsch TrafficComm USA, Inc. on behalf of the Mobility Authority in the form or substantially the same form as is attached hereto as Exhibit A.

Adopted by the Board of Directors of the Central Texas Regional Mobility Authority on the 24<sup>th</sup> day of July 2019.

Submitted and reviewed by:

  
\_\_\_\_\_  
Geoffrey Petrov, General Counsel

Approved:

  
\_\_\_\_\_  
Nikelle Meade  
Vice Chair, Board of Directors

**Exhibit A**

**FOURTH AMENDMENT TO  
MAINTENANCE SERVICES CONTRACT  
FOR TOLL COLLECTION SYSTEM BETWEEN CENTRAL TEXAS REGIONAL  
MOBILITY AUTHORITY  
AND KAPSCH TRAFFICCOM USA, INC.**

This Amendment to the Maintenance Services Contract for Toll Collection System between Central Texas Regional Mobility Authority (“CTRMA”) and Kapsch TrafficCom USA, Inc. (the “Contractor”) is made effective as of the \_\_\_ day of July 2019, and is for the purpose of amending SCHEDULE 1.2 of the Maintenance Services Contract for Toll Collection System between CTRMA and Contractor, effective March 3, 2007 (the “Contract”).

Pursuant to action of the CTRMA Board of Directors, reflected in Resolution No. 19-0XX, dated July 24, 2019, Schedule 1.1 of the Contract is amended as described below.

SCHEDULE 1.2: PRICE SCHEDULE is amended by revising the monthly fee to reflect the current status of the 183A Phase I & II Toll project, 290E Phase I & II Toll project, the MoPac Express Lane, 71 Toll project, TMC Operations and the new 45 SW Toll projects as follows:

SCHEDULE 1.2 is deleted in its entirety and replaced with the attached SCHEDULE 1.3.

By their signatures below, the parties of the Contract evidence, their agreement to the amendment set forth above.

CENTRAL TEXAS REGIONAL  
MOBILITY AUTHORITY

KAPSCH TRAFFICCOM  
USA, INC.

\_\_\_\_\_  
Mike Heiligenstein  
Executive Director

\_\_\_\_\_  
Peter Aczel  
General Manager  
Delivery and Operation

## SCHEDULE 1.3

### MAINTENANCE SERVICES CONTRACT FOR TOLL COLLECTION SYSTEM

#### PRICE SCHEDULE

This section provides descriptions of the Method of Measurement and the Basis of Payment to complete the work for maintenance services on the toll collection systems on the CTRMA's Toll Road System.

#### Segment Payments

**1. Monthly Maintenance Services for 183A Toll, 290 Toll, 71 Toll, MoPac Express Lane and TMC Operations at the current rates**

Monthly Fee for maintaining 183A Toll, 290 Toll, 71 Toll, and the MoPac Express Lane projects, including Plaza System, Host System, Communications Equipment, all ETC Toll Lanes, System Administration, and the complete Intelligent Transportation System as furnished and installed shall be measured on a per month basis. Each per month unit shall include furnishing all labor, materials, and support services to perform Maintenance Services for that month in conformance with the requirements of the Specifications, the specified requirements of the ITS equipment, and as accepted by the CTRMA.

Maintenance Contract Coverage for Existing Roadways	FTE Count	Month Price	Annual Price
183A Toll, 290 Toll, 71 Toll, MoPac Express Lane & TMC Operations	10	\$170,807.20	\$ 2,049,686.40

**2. Monthly Maintenance Services for 183A Toll, 290 Toll, 71 Toll, MoPac Express Lane and TMC Operations and Temporary Maintenance Services for the 45 SW Toll**

Monthly Fee for maintaining 183A Toll, 290 Toll, 71 Toll, MoPac Express Lane and 45 SW Toll projects, including Plaza System, Host System, Communications Equipment, all ETC Toll Lanes, System Administration, and the complete Intelligent Transportation System as furnished and installed shall be measured on a per month basis. Each per month unit shall include furnishing all labor, materials, and support services to perform Maintenance Services for that month in conformance with the requirements of the Specifications, the specified requirements of the ITS equipment, and as accepted by the CTRMA.

Support for the 45 SW Toll at the monthly amount of \$49,872.36 will begin once the toll project passes its 30-day operational testing phase and conclude when a comprehensive contract amendment for maintenance has been finalized or after 60 days, whichever is greater.

<b>Proposed Maintenance Contract Coverage</b>	<b>FTE Count</b>	<b>Month Price</b>	<b>Annual Price</b>
183A Toll, 290 Toll, 71 Toll, MoPac Express Lane, TMC Operations <b>and 45 SW Toll *</b>	11.75	\$ 220,679.56	\$ 2,648,154.72

*\* Temporary support at the 2019 CPI rate*

### **Hourly Rates**

The Hourly Rates for the 45 SW Toll Project are CY2019 Fully Loaded Rates.

<b>Item Description / Position Title</b>	<b>CY2016</b>	<b>CY2017</b>	<b>CY2018</b>	<b>CY2019</b>
	1.69%	2.33%	1.93%	<b>2.00%</b>
Software Engineer	\$148.12	\$151.57	\$154.50	<b>\$157.59</b>
System / Hardware Engineer	\$162.16	\$165.94	\$169.14	<b>\$172.52</b>
Technician	\$113.64	\$116.29	\$118.53	<b>\$120.90</b>
Database Administrator	\$210.68	\$215.59	\$219.75	<b>\$224.14</b>
Documentation Clerk	\$151.95	\$155.49	\$158.49	<b>\$161.66</b>
Testing Engineer	\$160.89	\$164.64	\$167.82	<b>\$171.17</b>
Project Manager	\$210.68	\$215.59	\$219.75	<b>\$224.14</b>
Network Administrator	\$146.84	\$150.26	\$153.16	<b>\$156.22</b>
Business Analyst	\$148.12	\$151.57	\$154.50	<b>\$157.59</b>

### **Out of Scope Services**

Hourly rates for out of scope services pursuant to Section 11 of the Toll Collection System Maintenance Services Contract:

Software Engineer	\$157.59
System/Hardware Engineer	172.52
Technician	120.90
Database Administrator	224.14
Documentation Clerk	161.66
Testing Engineer	171.17
Project Manager	224.14
Network Administrator	156.22
Business Analyst	157.59

**The Hourly Rates above are CY2019 Fully Loaded Rates**