

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Structure Policy and Innovation

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*Making Conservation
a California Way of Life.*

Date April 25, 2019

Dear Mr. Seongwan Bae

This letter is to confirm our agreement with MIDASoft, Inc. on April 4, 2019 for the Implementation of the new Midas Platform, Total Solution Services (TSS).

As of April 1, 2019, Caltrans Structure Policy & Innovation (SP&I) and Structure Maintenance & Investigation (SM&I) have been maintaining [redacted] licenses of three Midas products for bridge finite element analysis purpose. The products are listed as follows:

Civil:	Bridge design and analysis software
FEA:	Advanced nonlinear and detail analysis software
GTS NX:	Geotechnical analysis software

For Calendar Year 2019, the annual maintenance fee of [redacted] (See Exhibit A for breakdown) for the above licenses has been paid to Midas.

As I understand, TSS is a new platform in which engineers are able to access the above-mentioned Midas products plus two products that are

GEN:	General Structure and building design/analysis software
CIM:	Bridge information modeling software

The TSS will also include the following:

1. All-in-one style access to a wide variety of softwares that range from 3D bridge information modeling to advanced finite element analysis capabilities
2. Efficient user management and monitoring
3. Potential use for the Bridge Information Management (BIM) throughout CIM.

On April 4, 2019, MIDASoft, Inc agreed that

1. MIDASoft, Inc. will provide total [redacted] licenses of TSS to Caltrans SP&I by May 1, 2019.
2. Any usage beyond [redacted] licenses up to [redacted] licenses will be allowed as reserve. Opening any one of the above applications in TSS is considered a use of one license.

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3. OEEAR will monitor the number of the increases in use per month and provide a weekly report on the usage history report to California SP&I by November 1, each year. The California SP&I will also provide the usage history from May 1, 2019 to October 31, 2019.

California will address the increase in demand for additional licenses if necessary. This plan is not a commitment of funds for California Year 2019. The above implementation will not alter the implementation fee for California Year 2019.

Sincerely,



MARK MAHAN
Chief, Office of Earthquake Engineering Analysis & Research (OEEAR)
Structure Policy & Innovation

Enclosure

- c: Kevin Keady, Chief, Office of Structural Design & Analysis, SM&I
Yeo (Tony) Yoon, Sr Bridge Engineer, OEEAR, SP&I