**Progress Report # 5**

**07/01/2019 - 07/31/2019**

**Subaward No:** 0863

**Principal Investigator:** Saeed Babanajad

**Contract DTFH6117D00001 (T.O. 2 - Task 7)**

August 10, 2019

Franklin Moon, Ph.D

Center for Advanced Infrastructure and Transportation (CAIT)

Rutgers, The State University of New Jersey

100 Brett Road

Piscataway, NJ 08854-8058

franklin.moon@rutgers.edu

Re: Progress Report # 5 (07/01/2019 - 07/31/2019)

# Accomplishments/Work Performed

During this period, WJE (Dr. Babanajad) performed the necessary steps in order to complete the QA/QC for the NDE data collected through the LTBP Program. He was frequently in contact with Rutgers employees (Dr. Moon, Mr. Mott, Christian Vargas), Mr. Parvardeh (Bridge Intelligent LLC), and FHWA (Dr. Frank Jalinoos) to discuss the details of collected data and any potential troubleshooting. The focus was more on addressing the problematic issues with the NDE Stack and XSD files. Dr. Babanajad prepared a preliminary NDE Stacks delivered those to the FHWA.

# Work Anticipated During the Next Period

WJE (Dr. Babanajad) will continue the similar activities in order facilitate the progress of project. He would also submit part of the completed data (NDE XSD files) to FHWA. He would be in continuous contact with FHWA for delivering the data.

# Changes /Problems

None.

# Participants & Charged Level of Efforts

The table summarizes the participants and charged level of efforts.

|  |  |  |  |
| --- | --- | --- | --- |
| **Personnel Name** | **Role/Contribution** | **Total Hours** | **Billed Cost** |
| Saeed Babanajad | Project Manager | 95.5 | $154.3/hour |

# Purchases and Rentals

Per attached, WJE purchased a business GSuite account to get access to the data shared by Rutgers University and purchased a new battery charger for the LTBP laptop.

# Travel

None.

# Charges

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Institution** | **Current Expenditures**  **07/01/2019 – 07/31/2019** | | **Cumulative Expenditures**  **02/01/2018 – 07/31/2019** | |
| Labor | Other Costs | Labor | Other Costs |
| WJE | $14,735. 65 | $32.00 | $69,874.76 | $136.05 |

Sincerely,

Wiss, Janney, Elstner Associates, Inc.



Saeed Babanajad

Associate III