**Sub-recipient Name:** Bridge Intelligence LLC

**Subaward No:** 00000286

**Principal Investigator:** Hooman Parvardeh

**LTBP TSSC**

**Federal Contract # DTFH61-17-D00001**

PROGRESS REPORT NO. 14

For the Period from 4/1/2019 through 4/30/2019

# Accomplishments/Work Performed

The following is a complete account of all accomplishments and work performed on each task during this reporting period.

# Task 1: (Coordination and Meetings between the Rutgers and FHWA LTBP Team)

During this period Mr. Parvardeh answered multiple queries from the FHWA team through email.

Number of hours during this period: 1 hour

# Task 2: (Develop LTBP Program Bridge Performance Strategic Research Matrix)

Nothing was done during this period.

# Task 3: (Conduct Training on Proper Use and Application of LTBP Field Assessment Protocols)

Nothing was done during this period.

# Task 4: (Development and Refinement of Data Collection Protocols)

Nothing was done during this period.

# Task 5: (Legacy Data Mining Data Extraction and Upload)

Nothing was done during this period.

# Task 6: (Organize, Conduct, and Participate in LTBP Workshops and Meetings)

Nothing was done during this period.

# Task 7: (Publication, Website, Communication, and Technical Assistance)

During this period, the Bridge Intelligence team performed the following tasks:

* Prepared and submitted monthly progress report for April 2019 including updated MS project
* Converted raw impact echo data from LTBP pilot bridges into XML format.
* Manually transferred all LTBP data (800 GB) from Rutgers Dropbox account to Rutgers Google Drive. Previously the Rutgers team had to pay a monthly fee for the Dropbox account but since Rutgers provides free Google Drive, it is not only economical, but it is essential to use this system.

Number of hours during this period: 72 hours

# Work Anticipated During the Next Period

For the next period, the Bridge Intelligence team will work with the Rutgers team to satisfy the FHWA requirements.

# Changes /Problems

None.

# Participants & charged Level of Efforts

|  |  |  |  |
| --- | --- | --- | --- |
| **Personnel Name** | **Role/Contribution** | **Total Hours** | **Billed Cost** |
| Hooman Parvardeh | Principal | 73 | $ 9,782 |

Below is a breakdown of level of effort per task:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Task 1 | Task 2 | Task 3 | Task 4 | Task 5 | Task 6 | Task 7 | Total |
| 1 hr | 0 | 0 | 0 | 0 | 0 | 72 hrs | 97 hrs |

# Travel

None.