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

**Subaward No:** 00000286

**Principal Investigator:** Hooman Parvardeh

**LTBP TSSC**

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

PROGRESS REPORT NO. 10

For the Period from 10/1/2018 through 10/31/2018

# 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 corresponded with multiple emails regarding communications with the FHWA team. Furthermore, Mr. Parvardeh developed slides for the web conference meeting with FHWA on the 31st of October and attended the 2 hours web conference.

Number of hours during this period: 6 hours

This task is approximately 75% complete.

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

During this period, Mr. Parvardeh assisted Mr. Romano with the development of the web based tool for the strategic research matrix.

Number of hours during this period: 2.5 hours

This task is approximately 75% complete.

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

During this period, Mr. Parvardeh compiled the videos which were taken from the privous protocol training in 2016.

Number of hours during this period: 1.5 hours

This task is approximately 35% complete.

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

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 90% complete.

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

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 100% complete.

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

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 10% complete.

# 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 June including updated MS project
* Provided the NDT data requested by the FHWA NDE team.
* Provided assistance with the preparation of NDT data for FHWA.

Number of hours during this period: 17.5 hours

This task is approximately 90% complete.

# 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 | 37.5 | $ 3,575 |

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 |
| 6 hrs | 2.5 | 1.5 hrs | 0 | 0 | 0 | 27.5 hrs | 37.5 hrs |

# Travel

None.