

Sub-recipient Name: Bridge Intelligence LLC

Subaward No: 00000286

Principal Investigator: Hooman Parvardeh

LTBP TSSC

Federal Contract # DTFH61-17-D00001

PROGRESS REPORT NO. 3

For the Period from 3/1/2018 through 3/31/2018

A. 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 was invited to a meeting at FHWA TFHRC on 3/6. The purpose of the meeting was to help the FHWA and HDR team to prepare for the data collection efforts.

Number of hours during this period: 0 hour

This task is approximately 25% complete.

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

During this period Mr. Parvardeh met with Dr. Masceri two times to discuss the progress of the Strategic Research Matrix task and to develop a framework for the SRM visualization. This work is under progress.

Number of hours during this period: 8.5 hours

This task is approximately 22% complete.

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

Nothing was done during this period.

Number of hours during this period: 0 hours

This task is approximately 12% complete.

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

During this period, Mr. Parvardeh assisted Dr. Babanejad with a few tasks related to Long and Short-Term instrumentation protocols.

Number of hours during this period: 3.5 hours

This task is approximately 60% complete.

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

During this period, Mr. Parvardeh continued working on the Binary Large Object (BLOB) file storage and upload for the Legacy Data Mining Task. Mr. Parvardeh also met with Mr. Mott to discuss the progress of the data extraction work.

Number of hours during this period: 4.5 hours

This task is approximately 20% 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 March including updated MS project
- Performed functionality test on the Info Bridge Site twice and provided a detailed report
- Prepared the LDM related documents for FHWA and provided a download link to Dr. Zobel
- Review of the NDT metadata document which was sent by FHWA
- Provided answers and comments for the NDT metadata documents which was sent by FHWA
- Conference call with FHWA regarding the NDT metadata
- Provided time and cost estimation for developing documentations for Bridge Portal to FHWA
- Created user accounts for the HDR and Alta Vista personnel on the Bridge Portal

Number of hours during this period: 31.5 hours

This task is approximately 28% complete.

B. 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.

C. Changes /Problems

None.

D. Participants & charged Level of Efforts

Personnel Name	Role/Contribution	Total Hours	Billed Cost
Hooman Parvardeh	Principal	48	\$ 6,240.00

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
0	8.5 hrs	0	3.5 hr	4.5 hr	0	31.5 hrs	48 hrs

E. Travel

None.