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| **Progress Report** |
| **WO 009 Highway Incident Detection Timeline** |
| **Contract** | **Project** | **Billed Month** | **Vendor Name** | **Date** |
| **4400011166** | **TEM WO 009** | **November 2016** | **Temple University** | **12/13/2016** |
| **Federal ID No.** | **Vendor SAP No.** | **Project Amount** | **Billed to Date** | **Percentage Billed** |
| **23-1365971** | **117671** | **$126,000.00** | **$0.00** | **0%** |
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| **Task** | **Deliverable** | **Due** | **Completed** |
| **1.1** | A report summarizing the counties contacted and the datasets acquired. | **02/17/2017** |  |
| **1.2** | An electronic copy of the raw data acquired from each source. | **02/17/2017** |  |
| **2.1** | A report summarizing the efforts involved in data integration and pre-processing. | **04/17/2017** |  |
| **2.2** | An electronic copy of the normalized data. | **04/17/2017** |  |
| **3.1** | A report summarizing analysis of the 911 call data and PennDOT highway road closure data, including estimates of PennDOT notification latency for highway incidents across the state of Pennsylvania, a description of the software and methodologies used to arrive at the estimates of latency, statistical significance and confidence measures, and a comparison of the accuracies of the various prediction models: | **06/17/2017** |  |
| **4.1** | A report of the actions performed to curate the data and direct electronic access to the data archive via a URL or project website. | **07/17/2017** |  |
| **4.2** | An electronic archival copy of the data as it exists at the end of the project. | **07/17/2017** |  |
| **5.1** | A Draft Final Report | **08/17/2017** |  |
| **6.1** | A Final Report | **10/17/2017** |  |
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| **Task** | **Accomplishments This Month** | **Activities Planned For Next Month** |
| **1.1** | **1] Continued making contact with 911 call centers to request data.****2] Continued acquiring data from 911 call centers.****3] Acquired pertinent data from the PennDOT Highway Road Closure system.** | **1] Continue to contact 911 call centers and acquire pertinent data.****2] Inquire about feasibility in acquiring pertinent data from other sources, including** **the Pennsylvania State Police.** |
| **1.2** | **1] Continued development of dataset repository and addition of new data.** | **1] Continue adding data to the repository.** |
| **2.1** | **1] Continued to discuss efforts regarding data integration and pre-processing based on 911 call center acquired up through this month.****2] Initiated efforts to integrate and pre-process the 911 call center data.****3] Initiated efforts to integrate PennDOT road closure data.** | **1] Continue examining 911 call center and PennDOT road closure data to evaluate further efforts to normalize data.****2] Continue data integration and pre-processing for acquired data.****3] Perform an initial investigation with a limited subset of 911 and PennDOT road closure data to gauge issues involved with statistically comparing the two datasets.** |
| **2.2** |  |  |
| **3.1** |  |  |
| **4.1** |  |  |
| **4.2** |  |  |
| **5.1** |  |  |
| **6.1** |  |  |
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| **Principal Investigator Comments** |
| 1] **The next conference call will be on December 15, 2016 at 10:00 a.m.** |
| **I certify that the above is correct and just.** | ***Signature:* Joseph Thomas Coe, Ph.D.** | **12/13/2016** | **215-204-6100** |
|
| **(PRINTED NAME)** | **Date** | **Telephone No.** |