

## ATTACHMENT 5: UTC PROJECT INFORMATION SHEET

<b>UTC Project Information – Project #1.16</b>	
Project Title	Wireless Joint Monitoring System (w-JMS) for Safety of Highway Bridges
University	University of Connecticut (UConn), Storrs, CT
Principal Investigator	Shinae Jang, Ph.D., P.E.
PI Contact Information	Email: <a href="mailto:shinae.jang@uconn.edu">shinae.jang@uconn.edu</a> , Phone: (860)486-0540, Address: Department of Civil & Environmental Engineering, 261 Glenbrook Road, Storrs, CT 06269-3037
Co-PI(s)	Song Han, Ph.D.; Ramesh Malla, Ph.D.
Co-PI Contact Information	<p>Song Han, Ph.D. Email: <a href="mailto:Song.Han@uconn.edu">Song.Han@uconn.edu</a> Phone: ((860) 486-8771 Address: Department of Computer Science &amp; Engineering, University of Connecticut 371 Fairfield Way, Storrs, CT 06269-4155</p> <p>Ramesh Malla, Ph.D. Email: <a href="mailto:Ramesh.Malla@uconn.edu">Ramesh.Malla@uconn.edu</a> Phone: (860)486-3683 Address: Department of Civil &amp; Environmental Engineering, University of Connecticut 261 Glenbrook Road, Storrs, CT 06269-3037</p>
Funding Source(s) and Amounts Provided (by each agency or organization)	US DOT UTC program, \$86,805.94 (estimate); and 1:1 cashier University of Connecticut, \$86,802.26 (estimate)
Total Project Cost	\$173,608.20 (estimate)
Agency ID or Contract Number	69A3551847101
Start and End Dates	October 01, 2021 – September 30, 2023
Brief Description of Research Project	The objective of this research project is to develop and deploy a long-term wireless monitoring system on a highway bridge's expansion joint systems considering environmental factors.
Describe Implementation of Research Outcomes (or why not implemented)	To be completed after actual implementation has occurred

Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	To be completed after actual implementation has occurred
Web Links <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	