

### Exhibit 3: Statement of Work – IceCube Neutrino Observatory Upgrade

## Michigan State University 1 October 2018 through 30 September 2023

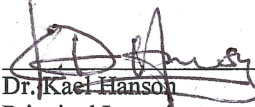
#### Scientific and Technical Contributions

This document describes the equipment that will be designed and built as part of the Memorandum of Understanding (MoU) for IceCube Maintenance and Operations that is in place between the University of Wisconsin – Madison and Michigan State University (MSU).

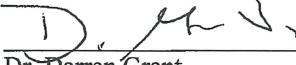
MSU will make every effort to carry out their responsibilities consistent with the project schedule and contribute the following items for the IceCube Gen2 Phase 1 project:

| WBS L3                           | Quantity | Item   |
|----------------------------------|----------|--|
| 1.3.1 mDOM                       | 180      | Labour for assembly and testing mDOMs                |
| 1.4.1. Downhole Cable Assemblies | 7        | Main cables and associated breakout cable assemblies |

**The Board of Regents of the  
University of Wisconsin System**

  
February 25, 2019  
Date  
Dr. Kael Hanson  
Principal Investigator  
IceCube Gen2 Phase 1

**Michigan State University**

  
February 25, 2019  
Date  
Dr. Darren Grant