

Organic Industrial Base (OIB) Modernization Project Call

OSD ManTech is interested in transitioning state-of-the-art advanced manufacturing into existing OIB manufacturing lines through pilot line development. In addition to technology development, the desired objectives include an action plan for integration into an OIB site and the identification of Department of War Key Performance Indicators (KPI) that will enable an award of transition funding. All awarded projects must be accompanied by a commitment from a Military Service or OIB site to both sponsor a specific endeavor as well as support a successful technology transition and integration.

Investments will be prioritized toward the following Special Topic Areas (STAs):

- Digital Operations Technology
- Real-time Manufacturing Sensors for Robotics
- AI Robotic Process Planning
- In-situ Quality Checks
- Reduced Operator Exposure to Hazardous Environments
- Reduce Cost of Operations
- Plot-line of Non-traditional OIB Products
- Mobile and Large Surface Automation

Nominations will be evaluated against the following criteria:

- Performance
- Productivity
- Efficiency
- Acquisition
- Sustaining Cost

Organic Industrial Base (OIB) Modernization Project Call Instructions

- Complete the attached quad chart and include a separate single page white paper to submit your proposal
 - Papers more than a single page or font size less than 12-point will not be considered
- Include proposed budget and timeline. Awards are expected to range from \$10M to \$15M. Larger concepts will be considered.
 - The requested funds should consider what you need to develop your concept into a pilot production stage at one or more OIB sites. Therefore, the requested amount can be higher than past funded LIFT projects. Proposed budget should include required funding for transition into an OIB facility, including OIB labor and training.
- Period of Performance: The period of performance for projects shall not exceed 24 months.
- Cost-Share: Projects submissions may require cost-share.
- Project Start Date: Target date is **October 1, 2026**; however, it is possible that funding may be available sooner, so please consider the possibility of an earlier start date as you develop your proposals.
- Eligibility
 - Open to all (LIFT, or other MII) members
 - Awardee must be a LIFT Gold Member or higher tier and must be in good standing
 - Non-LIFT members may submit proposals but must join LIFT membership to minimum Gold tier upon selection