**Technical Volume for the Full Application Template**

1. **AWARD CATEGORY:** Mandatory. 0.5 pages maximum. See Section IV.D of the FOA for content requirements.
2. **TECHNICAL APPROACH:** Mandatory. 1 page maximum. See Section IV.D of the FOA for content requirements.
3. **R&D TASKS:** Mandatory. 1 page maximum. See Section IV.D of the FOA for content requirements.
4. **R&D STRATEGY:**  Mandatory. 20 pages maximum. See Section IV.D of the FOA for content requirements.
5. **TECHNOLOGY-TO-MARKET STRATEGY**: Mandatory. 2 pages maximum. See Section IV.D of the FOA for content requirements.
6. **BUDGET SUMMARY:** Mandatory. 2 pages maximum. See Section IV.D of the FOA for content requirements.
7. **QUALIFICATIONS, EXPERIENCE, AND CAPABILITIES:**  Mandatory. 3 pages maximum for each Personal Qualification Summary. See Section IV.D of the FOA for content requirements.
8. **PARTICIPATING ORGANIZATIONS:**  Mandatory. 1 page maximum. See Section IV.D of the FOA for content requirements.
9. **PRIOR COLLABORATION:**  Mandatory. 1 page maximum. See Section IV.D of the FOA for content requirements.
10. **MANAGEMENT PLAN:**  Mandatory. 1 page maximum. See Section IV.D of the FOA for content requirements.
11. **MULTI-INVESTIGATOR PROJECTS:**  Mandatory. 2 pages maximum. See Section IV.D of the FOA for content requirements.
12. **INTELLECTUAL PROPERTY STRATEGY:**  Mandatory. No page limit. See Section IV.D of the FOA for content requirements.