

Contents

I. Questions and Answers About the Advanced Technology Program (ATP)	1
A. General Information	1
1. What is ATP?	1
2. Who may apply?	1
3. How can I receive funding?	1
4. What information is required in an ATP proposal?	1
5. How many gates are in ATP's proposal submission process?	1
6. How are proposals submitted?	2
7. Will confidential/proprietary information in my proposal be protected?	2
8. Where can I seek help with preparing my proposal?	2
9. Does ATP hold any public meetings or conferences to assist in proposal preparation?	3
10. Is there a deadline for submitting an ATP proposal?	3
11. Where do I submit proposals?	3
12. Whom do I contact if I have questions?	4
B. Eligibility	4
1. Who is eligible to apply?	4
2. Can universities, government laboratories, independent research organizations, and nonprofit organizations participate?	5
3. Can a foreign-owned company apply for ATP funding?	5
4. Is a foreign-eligibility finding required for foreign subcontractors?	6
5. Can a foreign-owned company without a U.S.-incorporated subsidiary receive an ATP award?	6
6. Can a company owned by non-U.S. citizens and without a foreign parent company receive an ATP award?	6
7. Where can I find additional information regarding foreign-owned company eligibility?	6

C. Selection Criteria and Selection Process	6
1. What selection/evaluation criteria are used to select ATP proposals for funding	6
2. How are proposals selected for funding?	7
3. What are the most common reasons that a proposal submitted to ATP is not successful?	8
D. Ineligible Projects and Ineligible Costs	8
1. What types of projects are ineligible for ATP funding?	8
2. What types of costs are ineligible/unallowable?	9
3. Can a university employee establish a company and subcontract back to his/her university?	10
4. Can an individual who has a financial or other interest in a company receive a subcontract from that company?	10
5. Will ATP fund research performed outside the United States?	10
E. Funding and Cost Sharing	10
1. How much funding can a company/organization receive, and is cost sharing required?	10
2. How does ATP define <i>cost sharing</i> ?	11
3. What are direct and indirect costs?	11
4. I am a small startup company and do not have any indirect costs. If funded, the ATP project would be the only project for my company. Will ATP fund a proposal that only has direct costs?	12
5. I am a small startup company and expect to cost share direct costs through the use of state or other private investors. If those resources fall through after I receive an ATP award, will I be expected to make up the cost-share gap?	12
6. Can Cooperative Research and Development Agreement (CRADA) funds be used as cost sharing? May I count my company CRADA contribution as cost share?	12
7. Can independent research and development (IR&D) funds be used as cost sharing?	12
F. Intellectual Property	13
1. Who retains title to patentable inventions arising from an ATP-funded project?	13
2. Does the federal government have any rights to patentable inventions arising from an ATP-funded project?	13



G. Human and Animal Subjects	13
1. Will ATP fund projects involving human subjects?	13
2. We are not a biotech company. Does our research involve human subjects? ...	14
3. Will ATP fund projects involving animal subjects?	14
H. Award Requirements	14
1. If my proposal is selected for funding, what terms and conditions must I follow?	14
2. How will I receive funds if my proposal is selected for funding?	14
II. Proposal Format and Submission Requirements	15
A. Proposal Format for Submission to Gates 1 and 2	15
1. Bindings	15
2. Double-Sided Copy	15
3. E-mail Proposal Submissions	15
4. Facsimile (FAX) Proposal Submissions	15
5. Font	15
6. Line Spacing	15
7. Margins	15
8. Number of Copies	15
9. Page Limit	15
10. Page Numbering	15
11. Paper Size	15
12. Proposal Language	15
13. References	15
14. Table of Abbreviations	15
15. Table of Contents	15
16. Typed Document	15
17. Use of Metric/System International (SI) Units	15
B. Electronic Proposal Submission	16
C. Documentation Requirements for Gates 1 and 2 Proposal, Unless Otherwise Specified	16
1. Single Company Only	16
2. Joint Venture Only	17
3. Both Single Company and Joint Venture	18

III. Guidelines for Preparing Project Narrative	21
A. Gate 1 Project Narrative Content	21
Executive Summary	21
Scientific and Technological Merit Project Narrative	21
Technical Innovation	22
High Technical Risk With Evidence of Scientific Feasibility	23
Detailed Technical Plan	24
Potential for Broad-Based Economic Benefits— Preliminary Information	28
B. Gate 2 Project Narrative Content	29
Potential for Broad-Based Economic Benefits	29
National Economic Benefits	30
Need for ATP Funding	30
Pathway to Economic Benefits	31
Exhibits	37
1. Checklist/Reminders for Submission of an ATP Proposal	39
2. Human Subjects Determination Checklist	43
3. Form NIST-1262 (Pages 1 & 2): Single-Company Advanced Technology Program (ATP) Proposal Cover Sheet	47
4. Form NIST-1262 (Page 3): Estimated Multi-Year Budget—Single Company	53
5. Form NIST-1262 (Page 4): Subcontracts	57
6. Form NIST-1263 (Pages 1 & 2): Joint Venture Advanced Technology Program (ATP) Proposal Cover Sheet	61
7. Form NIST-1263 (Page 3): Estimated Multi-Year Budget—Joint Venture	67
8. Form NIST-1263 (Page 4): Other Joint Venture Participants	71
9. Form NIST-1263 (Page 5): Subcontracts	75
10. Budget Narrative	79
11. Foreign-Owned Company Questionnaire	85
12. R&D Work Performed Outside the United States by the Recipient or Subcontractor Questionnaire	87
Appendices	89
A. ATP Statute	A-1
B. ATP Rule—15 C.F.R. Part 295	B-1