**Project Description (**See GPG Chapter II.C.2.d.)

*This outline should be customized for individual projects and RFAs and expanded based on initial discussions of the project. The sections and headings below are suggested, not required, with the exception of Broader Impacts, which* ***MUST*** *be addressed in a separate section.*

1. **Overview and Objectives**
   1. *Include Hypothesis, overall Objective, Aims or Goals, overall Strategy or Approach.*
2. **Expected Significance.**  *What benefits could accrue if the project is successful?*
3. **Background**
   1. *Relation of proposed project to the PI’s longer term goals.*
   2. *Relation of proposed project to the present state of knowledge in the field.*
   3. *Relation of proposed project to other work in progress, by the PI and by* ***others.***
4. **Research Plan.** *What you want to do, why you want to do it, how you plan to do it, how you will know if you succeed, and what benefits could accrue if the project is successful.*
   1. *For each Aim: Rationale and Research Questions, Approaches and Methods, Data Collection and Analysis, Expected Outcomes and Interpretation, Potential Problems and Alternative Approaches, Evaluation (if applicable).*
   2. *Timeline*
5. **Research Team** *(or “Qualifications of Principal Investigator” if single investigator)*
   1. *Qualifications*
   2. *Management Plan (if applicable)*

**6. Broader Impacts**. *See GPG Chapter III.A. Merit Review Principles and Criteria. From GPG: Broader impacts may be accomplished through the research itself, through the activities that are directly related to specific research projects, or through activities that are supported by, but are complementary to the project.*

*For each broader impact:* ***clearly state goals****, give* ***specific*** *descriptions of activities, describe* ***plan to document the outputs*** *of the activities. The following are stressed by NSF, so include if applicable.*

* 1. *Dissemination (Required, where you discuss it is up to you – could be in Research Plan):*
  2. *Education*
  3. *Integration of Diversity*

1. **Results from Prior NSF Support.** *Required for PIs and co-PIs who have received NSF support within the last five years. Information should be included whether or not the support was directly related to the proposal.* ***If PI or Co-PI has more than one award, include only the most closely related*** *to the current proposal.*
2. *The NSF award number, amount and period of support;*
3. *The title of the project;*
4. *Summarize the results of the completed work, including accomplishments, described in* ***two separate sections****:* ***Intellectual Merit*** *and* ***Broader Impact****. Be as specific as possible.*
5. *Publications resulting from the NSF award;*
6. *Evidence of research products and their availability, including, but not limited to: data, publications, samples, physical collections, software, and models, as described in any Data Management Plan;*
7. *For renewals only: describe the relation of completed work to the proposed work.*