

Request for Proposals (RFP-VI) for 2018-2019 for

1) Individual Investigators or Collaborative Efforts

OR

2) Research Consortia

Release Date: October 3, 2016

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<sup>&</sup>lt;sup>1</sup> Links have been provided throughout this RFP, as important reference material for all applicants. Please review all links when preparing your letters of intent and full proposals.

#### I. Introduction and Description

The <u>Gulf of Mexico Research Initiative</u> (GoMRI) was created on May 24, 2010, when, following the Deepwater Horizon incident, BP committed \$500 million to create an independent research program. The 10-year program, concluding in 2020, will study the effect, and the potential associated impact, of hydrocarbon releases on the environment and public health, as well as to develop improved spill mitigation, oil detection, characterization and remediation technologies and will be conducted at research institutions primarily in the United States (US) Gulf Coast States. To learn more about the history and structure of the program, please visit: <u>http://gulfresearchinitiative.org/about-gomri/grihistory/</u>.

The GoMRI is an independent scientific research program. The Research Board is the decision-making and oversight body regarding research conducted pursuant to the GoMRI and consists of <u>twenty</u> <u>members</u>. The program is governed by the <u>Master Research Agreement (MRA)</u>. Any investigator or co-investigator and their research institutions that receive funding, directly or indirectly, in whole or in part, under the GoMRI are subject to and must comply with the applicable terms and conditions of the GoMRI MRA.

This RFP-VI seeks proposals from: 1) Individual Investigators or Collaborative Efforts involving a principal investigator (PI) and up to three co-principal investigators (co-PIs) (hereafter collectively termed *Individual Investigator*) or 2) Research Consortia, defined as a contractual arrangement between a Consortium Director and co-PIs at three or more institutions. In the final phase of GoMRI, the Research Board calls for individual investigator and consortia proposals at the same time in order to fund the best science that complements the research efforts completed or in progress under RFP-I through RFP-V.

RFP-VI will fund activities for two years; a maximum of six months No Cost Extension may be available. The total funds available for distribution through the 2018-2019 GoMRI RFP will be approximately \$32.5 million per year. For each approved proposal, the maximum annual funding for each *Individual Investigator* will be \$500,000 per year and for each *Research Consortium* will be \$3 million per year. The GoMRI Research Board anticipates funding 15-20 *Individual Investigator* and 8-10 *Research Consortium* awards, based on the quality of the proposals received. Learn more about past funding opportunities here: <u>http://www.gulfresearchinitiative.org/request-for-proposals/</u>. To learn more about GoMRI funded research, please review: http://research.gulfresearchinitiative.org/.

The RFP-VI will focus on the five GoMRI Research Themes:

- 1. Physical distribution, dispersion, and dilution of petroleum (oil and gas), its constituents, and associated contaminants (e.g., dispersants) under the action of physical oceanographic processes, air–sea interactions, and tropical storms.
- 2. Chemical evolution and biological degradation of the petroleum/dispersant system and subsequent interaction with coastal, open-ocean, and deep-water ecosystems.
- 3. Environmental effects of the petroleum/dispersant system on the sea floor, water column, coastal waters, beach sediments, wetlands, marshes, and organisms; and the science of ecosystem recovery.
- 4. Technology developments for improved response, mitigation, detection, characterization, and remediation associated with oil spills and gas releases.
- 5. Impact of oil spills on public health including behavioral, socioeconomic, environmental risk assessment, community capacity, and other population health considerations and issues.

Proposals may address one or multiple themes. Every proposal must also provide an estimate of the percentage of effort devoted to each theme, rounded to 5% (please see page 7- Evaluation Information for more details). The GoMRI Research Board intends to support a range of proposals covering different thematic topics. To learn more about the development of the research themes, visit: <a href="http://gulfresearchinitiative.org/about-gomri/gri-history/">http://gulfresearchinitiative.org/about-gomri/gri-history/</a>.

In addition, this RFP calls for submissions that may include:

- Continuation of previously designated research themes and topics that have emerged;
- Data integration from various sources;
- Scientific synthesis across themes and consortia; and/or
- Other overarching scientific and technological products exploiting the GoMRI scientific legacy.

All proposals submitted in response to RFP-VI will be treated as new efforts and consideration will be given to all proposals that demonstrate research knowledge relevant to the Gulf. Each proposal should clearly describe how the proposed research will serve to accomplish the long-term goals of the GoMRI. The GoMRI Research Board encourages potential applicants to consider focusing on their strengths, rather than attempting to cover all research themes included in the RFP.

Requests for clarification of RFP-VI must be submitted via the GoMRI website:

http://gulfresearchinitiative.org/faq-rfpVI/. Questions will not be accepted via phone or direct email to any GoMRI-affiliated group. Please review the Frequently Asked Questions (FAQs) posted on the website before submitting a question. This will be updated regularly with responses to all submitted questions. The deadline for submission of questions is Friday, February 17, 2017 at 5:00pm Eastern/ 4:00pm Central Time. Any additional pertinent information, including clarification, additions, deletions or other changes to the RFP, will be posted on the <u>GoMRI website</u> and forwarded to the single designated point of contact for all prospective PIs and Consortia Directors as identified in their letter of intent. Any changes to RFP-VI will be made no later than Friday, February 17, 2017 (two weeks before deadline).

If the prospective PI or Consortium Director identifies what appear to be errors or omissions in RFP-VI, the applicants shall immediately notify the GoMRI <u>Chief Scientific Officer</u> (CSO) at <u>gomriquestions@aibs.org</u>.

#### **General Information:**

#### 1) Funding:

Gulf of Mexico Research Initiative, Grants Unit Consortium for Ocean Leadership Attn: GoMRI Grants Unit 1201 New York Ave NW, 4<sup>th</sup> Floor Washington, DC 20005 (202) 232-3900, fax- (202) 332-8887, <u>info@gulfresearchinitiative.org</u>

Gulf of Mexico Research Initiative, Grants Unit Gulf of Mexico Alliance Attn: GoMRI Grants Unit 1151 Robinson Street Ocean Springs, MS 39564

#### (228) 215-1240, info@gomri.org

#### 2) Research Opportunity Number: RFP-VI

**3) Letter of Intent Submission Date:** Monday, November 14, 2016 5:00pm Eastern/ 4:00pm Central Time

4) Full Proposal Submission Date: Friday, March 3, 2017 5:00pm Eastern/ 4:00pm Central Time

#### **II. Research Opportunity**

Each research program shall be led by a PI or Consortium Director whose home institution will enter into a grant agreement on behalf of GoMRI, as well as into sub-grant agreements with home institutions of co-Principal Investigators (co-PIs). The PI or Consortium Director and her or his home institution (the "Lead Research Institution") shall have various responsibilities as outlined in the <u>GoMRI MRA</u> (see for example duties described in sections 4.4 and 4.5 of the MRA) and as specified by the Research Board, which shall include actively managing the implementation of research efforts funded under the GoMRI.

The primary interface for the research program and reporting of results will be with the <u>CSO</u>, who serves as liaison to the Research Board.

The Lead Research Institution must be a US academic or non-profit research institution. GoMRI research shall be led by PIs primarily in the Gulf Coast States; however, US investigators from institutions outside the Gulf Coast States are not prohibited from applying as PI or co-PI. Projects may include internationally-based co-PIs. The collaborating members or institutions may be drawn as needed from US and foreign universities and government laboratories, Federally Funded Research and Development Centers, and other US and non-US institutions with unique, world-class capabilities. An investigator may have an existing relationship or may find it advantageous to enter into a new relationship with a private or for-profit entity. Individuals at private or for-profit entities can contribute in the form of products, services, and expertise that will be crucial to the delivery of the research objectives. As with all participants in the GoMRI MRA. In preparing a proposal, proposers should assume that reviewers will not have access to previous proposals. Proposals should clearly highlight how the proposed work builds on previous work. To learn more about currently funded GoMRI research, please review: <a href="http://research.gulfresearch.pulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulfresearch.gulf

The essential criteria for selection of Individual Investigator projects and Research Consortia will be the quality of the proposed work, its significance within one or more of the GoMRI research themes, and it's potential to address the goals of the GoMRI, as outlined in Section I of this RFP. Each proposal shall define its primary mission in terms of one of these areas of research or any combination of these areas of research. **There will be no advantage given to multiple- or single-theme proposals** and the review process will be adjusted to the number of themes addressed.

A proposal must include:

- compelling science that is clearly tied to one or more of the GoMRI research themes (this includes data integration and synthesis if applicable);
- a clear description of the project (and sub-projects), and the key personnel involved;
- a specific listing of the institutions and key individuals who will be participating in the project;
- a description of the allocation of resources; and
- designation of the percentage (rounded to 5%) of effort devoted to each of the themes covered by the proposal.

#### Additional Research Consortia Criteria

Each Research Consortium will carry out an innovative program of research that combines state-of-theart research techniques with deep knowledge of the Gulf of Mexico. A Research Consortium will involve three or more universities, institutions, or independent organizations. Combinations of departments, centers, or institutes located at one university do not constitute a Research Consortium for the purposes of this RFP.

#### Data

Data accumulated during the GoMRI program are archived and publically accessible via <u>the Gulf of</u> <u>Mexico Research Initiative Information and Data Cooperative (GRIIDC)</u> and other national archives. Proposers are encouraged to keep these various data sources in mind in developing hypotheses and proposals, and should use them as appropriate. For more information on the specific data requirements in this RFP, please see Page 12 for Individual Investigator details and Page 17 for Research Consortium details.

#### **III. Award Information**

Each grant will be awarded for a period not to exceed two years, and annual continuation of funding will be subject to acceptable progress as judged by the Research Board as well as satisfaction of such additional requirements as are set forth in the GoMRI MRA. A maximum of six additional months may be available in the event additional time is required to fulfil all proposed obligations, as a No Cost Extension. The Research Board will reserve the right to fund only selected parts of any given research proposal and / or to require modifications to the proposed work, personnel, and budget of any proposal. Funding will not be in the form of endowments to home institutions of the investigators. To learn more about operating expenses supported by GoMRI, please visit: <a href="http://gulfresearchinitiative.org/about-gomri/fags/">http://gulfresearchinitiative.org/about-gomri/fags/</a>. The level of funding for each project is expected to be different, concomitant with the requirements of the research to be performed. It should be noted that the RFP and information in the completed proposal, and subsequent modifications to the proposal as requested by the Research Board, shall form the basis of any award that may ensue.

As described in the GoMRI MRA, the Grants Unit will enter into grant agreements with the lead investigator's home institution. The PI or Consortium Director shall execute the grant agreement on behalf of all co-PIs, and shall then enter into sub-grant agreements with co-PIs. Both the grant and sub-grant agreements shall incorporate the applicable terms of the GoMRI MRA.

The funds distributed by GoMRI shall not be used by any research institution, PI, Consortium Director, or co-PI for the acquisition or construction of physical infrastructure (including, but not limited to ships, autonomous underwater vehicles, or laboratories), except where specifically authorized by the Research Board pursuant to a grant or annual continuation funding under such grant. This aspect applies more restrictively to RFP-VI than to previous RFPs in view of the shorter duration of the RFP-VI projects and the upcoming end of the GoMRI.

No GoMRI entity, including any organization providing administrative support to the GoMRI, shall be under any obligation to provide funding to any specific proposal submitted, and shall not be held liable for any expense incurred in preparation or submittal of any proposal or any subsequent discussion and / or negotiations.

The GoMRI will coordinate with the PI or Consortium Director to fulfill reporting requirements, such as quarterly and annual financial and activities reports, and to provide the Research Board with the annual planning updates and requests for continuation of funds. The GoMRI utilizes an accounting system to

process invoices and to prepare quarterly updates and an annual report of expenditures to be provided to the Research Board. The GoMRI maintains full records of the PI, Consortium Director, and all co-PIs, publications, presentations, reports and activities of the project and makes those available to the Research Board. The GoMRI maintains a website to make such information appropriately available to the public, <u>www.gulfresearchinitiative.org</u>.

By applying in response to this RFP under the GoMRI, each PI, Consortium Director, research institution, and co-PI agrees to be bound by all terms and conditions of the <u>GoMRI MRA, the GoMRI Intellectual</u> <u>Property and Publications Policy</u>, and the <u>GoMRI data policies</u>. The applicable terms of these documents are not negotiable; they may be updated, but major changes are unlikely.

#### **IV. Eligibility Information**

This RFP-VI seeks proposals from: 1) Individual Investigators or Collaborative Efforts involving a principal investigator (PI) and up to three co-principal investigators (co-PIs) (hereafter collectively termed *Individual Investigator*) or; 2) Research Consortia, defined as a contractual arrangement between a PI and co-PIs at three or more institutions. The Lead Research Institution must be a US academic or non-profit research institution. GoMRI research shall be led by PIs primarily in the Gulf Coast States; however, US investigators from institutions outside the Gulf Coast States are not prohibited from applying as PI or co-PI. Projects may include internationally-based co-PIs.

The collaborating members or institutions may be drawn as needed from US and foreign universities and government laboratories, Federally Funded Research and Development Centers, and other US and non-US institutions with unique, world-class capabilities. An investigator may have an existing relationship or may find it advantageous to enter into a new relationship with a private or for-profit entity. Individuals at private or for-profit entities can contribute in the form of products, services, and expertise that will be crucial to the delivery of the research objectives. As with all participants in the GoMRI, any activities by government, private, or for-profit entities will be subject to the terms of the <u>GoMRI MRA</u>.

An individual can be the PI or Consortium Director of only one submitted proposal to this RFP and only involved in up to three submitted proposals in any capacity (e.g, PI, Consortium Director, co-PI, collaborator, etc.). If an individual appears on multiple proposals, this should be clearly noted in the List of Participants and in Current and Pending Support; in each proposal, a clear description should be included to explain how the proposed work is complementary, not duplicative, of other proposed efforts and how the participant will budget his or her time. **Should an individual be the PI or Consortium Director on more than one proposal, or should an individual appear on four or more proposals, all proposals involving the individual will be disqualified**. No individual should therefore be included without their explicit consent. It is the responsibility of the submitters to confirm that each member of the entire team is within the eligibility guidelines.

Each proposal must be a stand-alone document without possibility of linked proposals.

#### V. Evaluation Information

Guidance regarding evaluation of the proposals is as follows, with Scientific Value and Merit a primary consideration. Proposals that address multiple themes will be evaluated according the following evaluation criteria, for each theme addressed according to the estimated percentage effort in each theme (rounded to 5%).

#### Scientific Value and Merit (80% for Individual Investigators; 70% for Consortia)

• Scope, quality, and potential for fundamentally significant results of the proposed research

- Project plan describing integration among any sub-projects
- Value of the anticipated research outcomes for contributing to the major research themes of the GoMRI
- Effective utilization or synthesis of research efforts completed or in progress under RFP-I through RFP-V
- A final research product that will be more than the sum of the results of the individual subprojects
- Scope, quality, and potential of the proposed public education and outreach activities (Consortia only)

#### Qualifications (20% for Individual Investigators; 15% for Consortia)

- Expertise of PI / Consortium Director and co-PIs in the relevant research domains and in the delivery of focused research
- A demonstrated record of scientific achievement in the relevant science
- Realistic research capability, including ready availability of appropriate facilities, materials, equipment, and expertise for the duration of the project
- Knowledge of the Gulf of Mexico region

#### Management (15% for Consortia only)

- The feasibility to complete all research and analysis within the two years of the life of the award
- Governance and communication structure proposed to support effective exchange of ideas, data and results
- Data management policies, favorably including a strong record of previous submission of data to a public database (where applicable, of GoMRI data to the Gulf of Mexico Research Initiative Information & Data Cooperative, GRIIDC)
- Compliance with US research requirements (e.g., biosafety, animal research, ethics in science, conflicts of interest, etc.) and necessary safety training

#### **Review Process**

Individual Investigator projects and Consortia will be chosen for funding through a competitive peer review of the proposals submitted in response to RFP-VI. To ensure scientific integrity, GoMRI uses National Science Board peer evaluation protocols to select funded research, in a manner similar to the National Science Foundation. Independent reviews are performed by scientific peers, for whom conflicts of interest are fully vetted; the science peers evaluate the proposals according to the weighted criteria above and provide evaluations and recommendations to the Research Board. BP and the Gulf of Mexico Alliance have no role in the peer review process or selection of awards. The peer-review process and selection of funded projects will be carried out under the direction of the GoMRI Research Board, subject to the terms of the GoMRI MRA.

The Research Board may elect to award a grant for any, all, or none of the proposed activities in any given proposal or it may request modification of the proposal. Decision to make an award is entirely

held by the Research Board within the scope of RFP-VI and the governing documents of the GoMRI, including the GoMRI MRA.

#### **VI. Application and Submission Information**

In order to be considered for funding under the GoMRI RFP-VI, proposing researchers must submit:

- 1. a letter of intent, and
- 2. a full proposal.

Required proposal templates and forms are located here: <u>http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/</u>. When preparing materials for submission, applicants are encouraged to review the FAQs: <u>http://gulfresearchinitiative.org/faq-rfpVI/</u>. Any additional questions can be submitted at the link above. The deadline to submit questions on RFP-VI is February 17, 2015 at 5:00pm Eastern/ 4:00pm Central time. No new questions will be addressed after this time.

#### 1. Letter of Intent

The letter of intent (LOI) is a required submission in advance of submission of a full proposal. A LOI must be submitted on or before November 14, 2016 at 5:00pm Eastern/ 4:00pm Central time. This LOI must be submitted via a web-based form at

http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/rfp-viletter-intent-submission-form/; you will receive an automatic confirmation of submission. Please keep in mind that all LOI fields must be filled out through the web form. After the LOI submission deadline has passed, you will receive a separate response identifying your LOI Submission Number. After the submission deadline, the web-based form will no longer be active.

The LOI should clearly and concisely address the objectives of the project related to one or more of the GoMRI themes and/or data integration or scientific synthesis as noted in the Section I of the RFP. The LOI must follow the format outlined and all instructions detailed below. As RFP-VI does not call for preproposals, the information requested in the LOI is more detailed than in previous RFPs.

#### A. Required Sections of the Letter of Intent

The Letter of Intent shall consist of the following elements:

- 1. Project Overview
  - a. Type of Proposal (Individual Investigator or Research Consortium)
  - b. The Principal Investigator (PI) / Consortium Director
  - c. Lead Institution Name and Location
  - d. Title of the Project
  - e. Estimated Funding Request
- 2. Project Theme

The specific research theme(s) being addressed including the estimated percentage effort in each theme (rounded to 5%).

- i. Physical distribution, dispersion, and dilution of petroleum (oil and gas), its constituents, and associated contaminants (e.g., dispersants) under the action of physical oceanographic processes, air–sea interactions, and tropical storms.
- ii. Chemical evolution and biological degradation of the petroleum/dispersant

systems and subsequent interaction with coastal, open-ocean, and deep-water ecosystems.

- iii. Environmental effects of the petroleum/dispersant system on the sea floor, water column, coastal waters, beach sediments, wetlands, marshes, and organisms; and the science of ecosystem recovery.
- iv. Technology developments for improved response, mitigation, detection, characterization, and remediation associated with oil spills and accompanying releases of gas.
- v. Impact of oil spills on public health including behavioral, socioeconomic, environmental risk assessment, community capacity and other population health considerations and issues.
- 3. Project Summary (5000 character limit)
- 4. Personnel (including the anticipated PI, co-PIs, existing institutional partners and key researchers).
  - a. Name
  - b. Institution
  - c. Address
  - d. Telephone number
  - e. Email address
  - f. Description of Project/Consortia role
  - g. Link to online bio sketch/CV
- 5. Management Plan (1 page limit) (for Consortia only): Must include an overview description of proposed consortium management.

When preparing a LOI for this competition, applicants are encouraged to review the GoMRI website for updated information and answers to frequently asked questions: <u>http://gulfresearchinitiative.org/faq-rfpVI/</u>. The LOI content will provide essential information for avoiding conflict of interest in the review process. **No full proposal in response to RFP-VI will be accepted without a submitted Letter of Intent.** 

#### 2. Full Proposal

The full proposal should clearly and concisely address one or more objective(s) of one or more of the themes noted in the RFP. The proposal must follow the format outlined and all instructions detailed below. Full proposals must be submitted to the GoMRI, for final consideration by the GoMRI Research Board, on or before March 3, 2017 at 5:00pm Eastern/ 4:00pm Central Time via web forms:

Individual Investigators or Collaborative Efforts - <u>http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/rfp-vi-full-proposal-submission-form-individual-investigators/</u>.

Research Consortia - <u>http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/rfp-vi-full-proposal-submission-form-consortia/</u>.

Applicants are strongly encouraged to seek guidance from their institutional contracting officers early in the proposal development process.

#### A. Required Sections of the Full Proposal – Individual Investigator

The full proposal must include the main components described in Sections 1-9, below. Page limits are indicated where necessary. **Full proposals containing items other than those described in the proposal** 

instructions, missing required sections, exceeding the page limits, or that do not address the selected research theme(s) may be returned without review. It is required that applicants format their proposal in the following order and clearly label each section and subsection:

- 1. Cover Sheet (1 page) (see webpage for required template)
  - a. LOI Submission Number
  - b. Project Title
  - c. Lead Institution Name and Location
  - d. PI Information (The registered name and address of the Principal Investigator submitting the proposal shall be clearly indicated)
  - e. Co-PI Information (if any)
  - f. Applicable Theme(s), with percentage effort in each theme (rounded to 5%)
  - g. Budget and Duration Information
  - h. Proposal Authorization (Signatures, including digital signatures, of those persons duly authorized to sign such documentation on behalf of the Lead Research Institution are required; the names and titles shall be typed beneath their usual signatures)
- 2. Project Summary (1 page). The summary should be written in the third person, be informative to persons working in the same or a related field, and be understandable to a scientifically or technically literate lay reader. Avoid jargon. Provide a concise description of the project including research objectives and goals. Describe how the proposed project will address the theme(s) put forth in Section I of RFP-VI. Describe the nature of the project and articulate the potential scientific and societal impact of the project if funded.
- 3. Table of Contents (no page limit)
- 4. Narrative Project Description, including tables and illustrations (15 pages total). The narrative description shall indicate the interest, approach and qualifications of the investigator(s).
  - a. Research Objectives and Goals of the Project: Provide a clear and compelling statement of the:
    - scientific questions to be addressed, including data integration and scientific synthesis (if applicable); milestones expected to be achieved;
    - ultimate goals of the research project;
    - timelines for all activities; and
    - combination of state-of-the-art research approaches with deep scientific knowledge of the Gulf of Mexico to create fundamental advances in understanding the interactions that occurred and continue to occur between the marine ecosystem, oil, and dispersants.
  - b. Approach: Provide a detailed description of the proposed approach for carrying out the research. The approach should:
    - emphasize innovation and best practices;
    - specify the role(s) of key personnel within the research project, and the number of postdoctoral researchers and graduate students involved (see website for template); and

- provide sufficient detail to allow assessment of the scientific merit of the proposal.
- c. Qualifications: Provide:
  - a synopsis of key research accomplishments by the PI and co-PI(s) that establishes the feasibility of the project and demonstrates the track records of the PI and co-PI(s);
  - a description of how graduate student and postdoctoral career mentoring will be ensured; and
  - metrics of progress to be used in evaluating personnel involved in the project, to guide internal management of the Research Project as actively led by the PI. If appropriate, the metrics described in the proposal could also be used by the GoMRI Research Board in evaluation of the research project.
- d. Data Management Requirements:

All data should be made publicly available with minimum time delay, through submission or registration with the <u>GoMRI data archive (GRIIDC</u>), for the advancement of knowledge and utility to researchers, agencies and others. Minimum time delay is defined as 1 year after data acquisition or at time of publication, whichever date comes first. If data cannot be shared within this time frame, an extension must be sought from the Research Board as soon as possible. Describe the:

- types of data, samples, software, and other materials to be produced in the course of the project;
- standards to be used for data and metadata format and content (where existing standards are absent or deemed inadequate, this should be documented along with any proposed solutions or remedies);
- policies for accessing and sharing data, including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements;
- policies and provisions for re-use, re-distribution, and the production of derivatives; and
- plans and timelines for archiving data, and other research products with minimal time delay, and for submitting data and metadata to GRIIDC and, if appropriate, a nationally recognized repository for the specific type of data.
  Data submitted to nationally recognized repositories must be registered with GRIIDC so that GoMRI is aware of the location of the data.

It is essential that provisions be made so that images, video and satellite data are tagged with appropriate information in data submissions, if appropriate. This should be executed to modern high standards.

Each Project is required to submit necessary links to these data submissions as part of their reporting activities. All PIs and co-PIs are required to adhere to all GoMRI data policies.

It is emphasized that a strong commitment to data management and sharing is required. Projects, following award, will be required to develop a comprehensive data management plan.

- e. Supplementary Objectives (optional): Describe objectives and strategies for items not specifically called for in prior sections, such as, but not limited to:
  - public education and outreach linkages, where applicable;
  - diversity initiatives;
  - knowledge and technology transfer;
  - ethics; and
  - early scientist career development.
- 5. Facilities, Equipment, Ship Time, and Other Resources (1 page): Provide a detailed description of institutional resources that will be available or required to meet the research objectives (dedicated space, access to facilities and instrumentation, faculty and staff positions). The source and availability of any reference materials (e.g., oil and dispersants) must be clearly identified. All proposals involving analyses of samples to determine the presence and concentrations of oil compounds should make provisions in their budget to purchase an adequate supply of National Institute of Standards and Technology Standard Reference Material 2779 "Gulf of Mexico Crude Oil" to use in their Quality Assurance / Quality Control procedures. For research concerned with fates and effects of oil without or with dispersants (or similar experiments), those submitting proposals should be aware that BP no longer maintains sample material in any form for the purpose of this research program. Other sources of petroleum (gas and oil) needed to conduct proposed research must be clearly identified in the proposal.

Programs of this nature are often supported by the home institutions through elements spanning from joint appointments to matching commitments to laboratory use. Some institutions view these elements as simply part of their proposal, and others as separate incentives. To be clear, RFP-VI is not soliciting such commitments for the GoMRI, but if they are intrinsic to the content of the proposed work, they should be clearly incorporated in the proposal. Investigators are expected to take full advantage of existing technology and infrastructure when already available. In order for GoMRI and its reviewers to assess the scope of a proposed project, all resources available to the project must be described in this section. This plan should include a schedule framework and an explanation of the plan for contingencies should costs change. Note that inclusion of cost sharing by academic institutions aimed at gaining a competitive advantage is prohibited. The description should be narrative in nature and must not include any quantifiable financial information.

- 6. Budget and Budget Justification (see webpage for required template):
  - a. Provide an annual budget for each of the one to two years of proposed research, as well as an overview, summary budget. The proposed budget should be consistent with the needs and complexity of the proposed project. The GoMRI allows the possibility to negotiate a 90-day pre-award period. Proposers / Awardees should contact their Office of Sponsored Programs (or similar office) to determine the conditions under which pre-award spending is allowed at their institution. GoMRI funds shall not be used by any Research Project, research institution, or co-investigator for the acquisition or construction of physical infrastructure (including, but not limited to ships, autonomous

underwater vehicles, or laboratories), except where specifically authorized by the Research Board pursuant to a grant or annual continuation under such grant. This aspect applies more restrictively to RFP-VI than to previous RFPs in view of the shorter duration of the RFP-VI projects and the upcoming end of the GoMRI. Allocated research funds must be clearly discernible, including those for:

- required facilities including ship time, Remotely Operated Vehicle and Autonomous Underwater Vehicle time;
- aircraft time and similar facilities;
- sampling technology;
- computing facilities;
- access to existing long-term monitoring sites or other research facilities located in the Gulf of Mexico;
- reasonable and appropriate costs for development of new, special technology;
- participation in designated annual GoMRI meetings;
- public education and outreach; and
- data management areas, including data submission.

Payroll and personnel reimbursement policies of the home institutions of each research participant will be followed for all participants.

Overhead charges should be no higher than the federally applied overhead rates for corresponding institutions. Overhead for subcontracts must follow the institution's guidelines that have been federally approved. Administrative support should be provided from the overhead, unless specific exceptions are requested and accepted through the review and contract process.

- b. Submit a separate annual budget (see webpage for Annual Budget Template) and budget justification (2-page limit for each partner institution to describe their total requested budget) for each participating institution with a co-PI and for any subcontracts with a sub-award exceeding \$25,000 per year.
- c. Identify and fully justify items of equipment costing more than \$10,000. Full justification is required. GoMRI funds may only be used for Capital Expenditures to the extent that the investigator was not able to obtain access to the required capital equipment through other collaborations or partnerships, and such funding has been specifically approved by the Research Board under an approved grant or annual continuation of funding under such grant.
- d. Include a copy of the negotiated indirect cost rate agreement as supporting documentation, for each participating institution with a PI, co-PI, and for any subcontracts with a sub-award exceeding \$25,000 per year.
- References Cited (4 pages): Please follow the *Science* Reference Style, which includes title, for citations: <u>http://www.sciencemag.org/site/feature/contribinfo/prep/res/refs.xhtml#general</u>. Applicants must be especially careful to follow accepted scholarly practices in providing citations for source materials relied upon when preparing any section of the proposal. This

section must include bibliographic citations only and must not be used to provide parenthetical information outside the 15-page Project Description.

8. Personnel:

The PI may draw appropriate talent from partnering institutions and organizations. Personnel from any of the institutions should be reimbursed appropriately for their time commitment to the research program based on the salary structures at their home institutions. The research that they lead will be open in nature and will include work by undergraduate students, graduate students, and postdoctoral research associates as appropriate.

All research staff conducting activities financed, directly or indirectly, in whole or in part, through the GoMRI, including PI, co-PIs, undergraduate students, graduate students, and postdoctoral research associates, are subject to and must comply with the terms of the GoMRI MRA, including the requirement that all activities are to be carried out under professional standards of responsible conduct in research (e.g., as defined by the best practices outlined and described in the U.S. National Academy of Sciences "On Being a Scientist: A Guide to Responsible Conduct in Research. Third Edition" (2009), National Academies Press).

- Biographical sketches (2-page limit per person), including a list of up to five relevant key publications, must be provided for the PI and co-PI(s) only. Copies of publications should not be included. There is not a standard format or template for the biographical sketches of key personnel. Please include information as you deem appropriate, within the two-page limit. Please note: the use of a biographical sketch previously provided to other funding opportunities is appropriate, but must be only 2 pages in length.
- b. Provide a complete list of partner institutions and associated project personnel, including a link to an online bio sketch/CV for each key personnel member.
- 9. Current and Pending Support (see webpage for required template): Provide current and pending support information for the PI and co-PI(s) only. This should include titles, amounts, funding source, duration of the award, and amount of time allocated to the effort.
- 10. Previous Funding Certification (see webpage for required template): Applicants who have received previous GoMRI funding (, RFP-I, -II, -III, -IV, and/or -V) must provide a statement that clearly demonstrates that the PI, co-PI(s), and all key personnel are in compliance with GoMRI's data policies (<u>https://data.gulfresearchinitiative.org/RB-data-compliance</u>) at the time of submission of the full proposal. Unsatisfactory performance under prior awards may result in an application not being considered for funding.

Reference to personnel, facilities, equipment, vessels, experimental and standards materials and other resources in the proposal is considered verification that all are available; evidence to the contrary may lead to return without review.

#### B. Required Sections of the Full Proposal – Research Consortium

The full proposal must include the main components described in Sections 1-9, below. Page limits are indicated where necessary. Full proposals containing items other than those described in the proposal instructions, missing required sections, exceeding the page limitations, or that do not address the research theme(s) may be returned without review. It is required that proposers format their proposal in the following order and clearly label each section and subsection:

- 1. Cover Sheet (1 page) (see webpage for required template)
  - a. LOI Submission Number
  - b. Consortium Title
  - c. Lead Institution Name and Location
  - d. Consortium Director Information (The registered name and address of the Principal Investigator submitting the proposal shall be clearly indicated)
  - e. Co-PI Information
  - f. Applicable Theme(s), with percentage effort in each theme (rounded to 5%)
  - g. Budget and Duration Information
  - h. Proposal Authorization (Signatures, including digital signatures, of those persons duly authorized to sign such documentation on behalf of the Lead Research Institution are required; the names and titles shall be typed beneath their usual signatures)
- 2. Consortium Summary (2 pages). The summary should be written in the third person, be informative to persons working in the same or related fields, and be understandable to a scientifically or technically literate lay reader. Avoid jargon. Provide a concise description of the project including research objectives and goals. Describe how the proposed Consortium will address any one, or combination, of the themes put forth in Section I of RFP-VI. Describe the nature of the project and articulate the potential scientific and societal impact of the project if funded.
- 3. Table of Contents (no page limit)
- 4. Narrative Project Description, including tables and illustrations (35 pages total). The narrative description shall indicate the interest, approach and qualifications of the research institution(s).
  - a. Research Objectives and Goals of the Consortium / Project: Provide a clear and compelling statement of the:
    - scientific questions to be addressed, including data integration and scientific synthesis (if applicable);
    - milestones expected to be achieved;
    - ultimate goals of the research project;
    - timelines for all activities; and
    - combination of state-of-the-art research approaches with deep scientific knowledge of the Gulf of Mexico to create fundamental advances in understanding the interactions that occurred and continue to occur between the marine ecosystem, oil, and dispersants.
  - b. Approach: Provide a detailed description of the proposed approach for carrying out the research. The approach should:
    - emphasize innovation and best practices;
    - specify the role(s) of key personnel within the research project, and the number of postdoctoral researchers and graduate students involved (see website for template); and
    - provide sufficient detail to allow assessment of the scientific merit of the proposal.

- c. Qualifications: Provide:
  - a synopsis of key research accomplishments by the Consortium Director and co-PIs that establishes the feasibility of the project and demonstrates the track records of the Consortium Director and co-PIs;
  - a description of how graduate student and postdoctoral career mentoring will be ensured; and
  - metrics of progress to be used in evaluating personnel involved in the project, to guide internal management of the Research Consortium / Project as led by the Consortium Director. If appropriate, the metrics described in the proposal could also be used by the GoMRI Research Board in evaluation of the research project.
- d. Data Management Requirements:

All data shall be made publicly available with minimum time delay, through submission or registration to the GoMRI data archive (GRIIDC) for the advancement of knowledge and utility to researchers, agencies and others. Minimum time delay is defined as 1 year after data acquisition or at time of publication, whichever date comes first. Describe the:

- types of data, software, and other materials to be produced in the course of the project;
- standards to be used for data and metadata format and content (where existing standards are absent or deemed inadequate, this should be documented along with any proposed solutions or remedies);
- policies for accessing and sharing data, including provisions for appropriate protection of privacy, confidentiality, security, intellectual property, or other rights or requirements;
- policies and provisions for re-use, re-distribution, and the production of derivatives; and
- plans and timelines for archiving data, samples, and other research products with minimal time delay, and for submitting data and metadata to GRIIDC and, if appropriate, a nationally recognized repository for the specific type of data. If data are submitted to a nationally recognized repository they must be registered with GRIIDC so that GoMRI is aware of the location of the data.

It is essential that provisions be made so that images, videos, and satellite data are tagged with appropriate information, if appropriate. This should be executed to modern high standards.

Each Consortium is required to submit necessary links to these data submissions as part of their reporting activities. All Consortium Directors and co-PIs are required to adhere to all GoMRI data policies (<u>https://data.gulfresearchinitiative.org/RB-data-compliance</u>).

It is emphasized that a strong commitment to data management and sharing is required and that Consortium should plan for the designation of an experienced Data Manager who will participate in the GRIIDC Advisory Committee. Each Consortium, following award, will be required to develop a comprehensive data management plan.

- e. Public Education and Outreach Objectives for Research Consortium: Describe the public education and outreach objectives and outline strategies for achieving them. Provide an education and outreach plan that describes how research will be integrated with education and outreach efforts. Each Consortium should consider budgeting specific time to direct these efforts.
- f. Management Plan for Research Consortium: Provide a description of a proactive research management and administrative structure of the research consortium ensuring an effective exchange of ideas, data and results among the sub-projects in the collaborating institutions to ensure cross-fertilization and a final research product that will be more than the sum of the results of the individual sub-projects. Specific positions or roles may be named, for example but not limited to:
  - i. Deputy PI;
  - ii. Program Manager;
  - iii. Advisory Panel;
  - iv. Data Manager; and
  - v. Outreach Coordinator.

Include a statement of how the proposed team will comply with the standards set forth in the National Academy of Sciences publication, entitled *On Being A Scientist: Responsible Conduct in Research* (2009), as called for by the GoMRI MRA. The GoMRI Research Board has highlighted this section as critical, based on lessons learned to date.

- g. Supplementary Objectives (optional): Describe objectives and strategies for items not specifically called for in prior sections, such as, but not limited to:
  - diversity initiatives;
  - knowledge and technology transfer;
  - ethics; and
  - early scientist career development.
- 5. Facilities, Equipment, Ship Time, and Other Resources (1 page): Provide a detailed description of institutional resources that will be available or required to meet the research objectives (dedicated space, access to facilities and instrumentation, faculty and staff positions). The source and availability of reference materials (e.g., oil and dispersants) should be clearly identified. All proposals involving analyses of samples to determine the presence and concentrations of oil compounds should make provisions in their budget to purchase an adequate supply of National Institute of Standards and Technology Standard Reference Material 2779 "Gulf of Mexico Crude Oil" to use in their Quality Assurance / Quality Control procedures. For research concerned with fates and effects of oil without or with dispersants (or similar experiments), those submitting proposals should be aware that BP no longer maintains oils from the Gulf of Mexico related to the Deepwater Horizon Mississippi Canyon Block 252 event for research. Other sources of petroleum (gas and oil) will be needed to conduct proposed research.

Programs of this nature are often supported by the home institutions through elements spanning from joint appointments to matching commitments to laboratory use. Some

institutions view these elements as simply part of their proposal, and others as separate incentives. To be clear, RFP-VI is not soliciting such commitments for the GoMRI, but if they are intrinsic to the content of the proposed work, they should be clearly incorporated in the proposal. Investigators are expected to take full advantage of existing technology and infrastructure when already available. In order for GoMRI and its reviewers to assess the scope of a proposed project, all resources available to the project must be described in this section. This plan should include a schedule framework and an explanation of the plan for contingencies should costs change. Note that inclusion of voluntary committed cost sharing by academic institutions aimed at gaining a competitive advantage is prohibited. The description should be narrative in nature and must not include any quantifiable financial information.

- 6. Budget and Budget Justification (See webpage for required template):
  - a. Provide an annual budget for each of the one to two years of proposed research, as well as an overview, summary budget. The proposed budget should be consistent with the needs and complexity of the proposed project. The GoMRI allows the possibility to negotiate a 90-day pre-award period. Proposers / Awardees should contact their Office of Sponsored Programs (or similar office) to determine the conditions under which pre-award spending is allowed at their institution. GoMRI funds shall not be used by any Research Consortium, research institution, or co-investigator for the acquisition or construction of physical infrastructure (including, but not limited to ships, autonomous underwater vehicles, or laboratories), except where specifically authorized by the Research Board pursuant to a grant or annual continuation under such grant. This aspect applies more restrictively to RFP-VI than to previous RFPs in view of the shorter duration of the RFP-VI projects and the upcoming end of the GoMRI. Allocated research funds must be clearly discernible, including those for:
    - required facilities including ship time, Remotely Operated Vehicle and Autonomous Underwater Vehicle time;
    - aircraft time and similar facilities;
    - sampling technology;
    - computing facilities;
    - access to existing long-term monitoring sites or other research facilities located in the Gulf of Mexico;
    - reasonable and appropriate costs for development of new, special technology;
    - participation in designated annual GoMRI meetings;
    - public education and outreach; and
    - data management areas, including data submission.

Payroll and personnel reimbursement policies of the home institutions of each research participant will be followed for all participants.

Overhead charges should be no higher than the federally applied overhead rates for corresponding institutions. Overhead for subcontracts must follow the institution's guidelines that have been federally approved. Administrative support should be

provided from the overhead, unless specific exceptions are requested and accepted through the review and contract process.

- b. Submit a separate annual budget (see webpage for Annual Budget Template) and budget justification (2-page limit for each partner institution to describe their total requested budget) for each participating institution with a co-PI and for any subcontracts with a sub-award exceeding \$25,000 per year.
- c. Identify and fully justify items of equipment costing more than \$10,000. Full justification is required. GoMRI funds may only be used for Capital Expenditures to the extent that the investigator was not able to obtain access to the required capital equipment through other collaborations or partnerships, and such funding has been specifically approved by the Research Board under an approved grant or annual continuation of funding under such grant.
- d. Include a copy of the negotiated indirect cost rate agreement as supporting documentation, for each participating institution with a Consortium Director, co-PI, and for any subcontracts with a sub-award exceeding \$25,000 per year.
- 7. References Cited (5 pages): Please follow the *Science* Reference Style, which includes title, for citations: <u>http://www.sciencemag.org/site/feature/contribinfo/prep/res/refs.xhtml#general</u>. Applicants must be especially careful to follow accepted scholarly practices in providing citations for source materials relied upon when preparing any section of the proposal. This section must include bibliographic citations only and must not be used to provide parenthetical information outside of the 35-page Project Description.
- 8. Personnel:

Consortium Directors serve as the sole PI. The Consortium Director may draw appropriate talent from partnering institutions and organizations. Personnel from any of the consortium institutions should be reimbursed appropriately for their time commitment to the research program based on the salary structures at their home institutions. The research that they lead will be open in nature and will include work by undergraduate students, graduate students, and postdoctoral research associates as appropriate.

All research staff conducting activities financed, directly or indirectly, in whole or in part, through the GoMRI, including Consortium Director, co-PIs, undergraduate students, graduate students, and postdoctoral research associates, are subject to and must comply with the terms of the GoMRI MRA, including the requirement that all activities are to be carried out under professional standards of responsible conduct in research (e.g., as defined by the best practices outlined and described in the U.S. National Academy of Sciences "On Being a Scientist: A Guide to Responsible Conduct in Research. Third Edition" (2009), National Academies Press).

a. Biographical sketches (2-page limit per person), including a list of up to five relevant key publications, must be provided for the Consortium Director and co-PIs only. Copies of publications should not be included. There is not a standard format or template for the biographical sketches of key personnel. Please include information as you deem appropriate, within the two-page limit. Please note: the use of a biographical sketch previously provided to other funding opportunities is appropriate, but must be only 2 pages in length.

- b. List of relevant publications by Consortium Director (2 page limit).
- c. Provide a complete list of partner institutions and associated project personnel including a link to an online bio sketch/CV for each key personnel member.
- 9. Current and Pending Support (See webpage for required template): Provide current and pending support information for the Consortium Director and co-PIs only. This should include titles, amounts, funding source, duration of the award, and amount of time allocated to the effort.
- 10. Previous Funding Certification (see webpage for required template): Applicants who have received previous GoMRI funding (, RFP-I, -II, -III, -IV, and/or -V) must provide a statement that clearly demonstrates that the Consortium Director, co-PIs, and all key personnel are in compliance with GoMRI's data policies (<u>https://data.gulfresearchinitiative.org/RB-data-compliance</u>) at the time of submission of the full proposal. Unsatisfactory performance under prior awards may result in an application not being considered for funding.

# Reference to personnel, facilities, equipment, vessels, experimental and standards materials and other resources in the proposal is considered verification that all are available; evidence to the contrary may lead to return without review.

#### C. Optional Statement on Proprietary Information (no more than 1 page):

Proprietary or privileged information (if applicable): If confidential information in connection with your response to the RFP is provided, clearly indicate the segments that cannot be made public and why.

To the extent that any home institution of any PI, Consortium Director, or co-PI submitting a proposal in response to this RFP-VI is restricted by law from agreeing to any applicable MRA provision, including, but not limited to the MRA Section 12 (Indemnities), Section 15 (Dispute Resolution) or the IP and Publications Policy attached as Appendix 3 to the MRA, the Proposal shall indicate which provisions the PI's, Consortium Director's, or co-PI's home institution objects to, as well as the specific legal basis for any such objection.

**Full proposals containing items other than those described in the proposal instructions, missing required sections, or exceeding the page limitations may be returned without review.** The format of proposals responding to RFP-VI does not allow for "letters of support / collaboration." Proposals responding to RFP-VI are required to set forth, in the body of the proposal, the arrangements or details of collaborations. If the collaboration includes funding, the budget for collaboration and justification should be explained in the budget section of the proposal as appropriate.

GoMRI recognizes that as part of their own internal procedures, institutions may require letters of support or collaboration of their collaborators.

#### **D. Proposal Formatting**

Prior to submission, applicants should strongly consider conducting an administrative review to ensure that a proposal complies with the proposal formatting guidelines noted below. Ensuring that all materials to be included in the application have been properly prepared is the applicant's responsibility. Following the full proposal deadline, an administrative review will be conducted for all proposals. If a proposal is deemed to violate the administrative guidelines, it may be returned without review. Applicants are strongly encouraged to seek appropriate technical support in the creation of electronic files and to review the electronic files prior to submission. Some materials may require scanning and insertion into the file. Discretion should be exercised in the resolution of figures and scanned materials. Applicants should also be aware that while color figures may be included, applications might be printed in black and white for review. Applicants may wish to annotate the figure legend directing the reader to the electronic file if color is an important aspect of the figure. Applicants should utilize the required templates provided for download at: <u>http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/</u>.

The proposal will need to be uploaded as a single PDF file for submission. In order to insert or merge multiple PDF templates with the same form fields (the Current and Pending Template, for example) into your proposal, you will need to flatten the form fields of each template after you have completed it. To do this in Adobe Reader, print the file to the PDF driver and re-save. In Adobe Acrobat, choose Flatten Form Fields under the Advanced Tab, PDF Optimizer, Discard Objects.

1. Proposal Pagination Instructions

The proposal pages should be numbered in consecutive order.

2. Required Sections of the Full Proposal

The proposal must include the required sections, in the given order. These sections, and subsections, must be clearly labeled as described in the required sections of a full proposal above. **Proposals not** collated with the required sections or in the proper order may be returned without review.

#### 3. Proposal Margin and Spacing Requirements

The proposal must be clear, readily legible, and conform to the following requirements:

- a. Use one of the following typefaces identified below:
  - Arial, Courier New, or Palatino Linotype at a font size of 10 points or larger;
  - Times New Roman at a font size of 11 points or larger; or
  - Computer Modern family of fonts at a font size of 11 points or larger.

A font size of less than 10 points may be used for mathematical formulas or equations, figure, table or diagram captions and when using a Symbol font to insert Greek letters or special characters. PIs are cautioned, however, that the text must still be readable.

- b. No more than six lines of text within a vertical space of one inch.
- c. Margins, in all directions, must be at least one inch.

The guidelines specified above establish the minimum type size requirements; however, applicants are advised that readability is of paramount importance and should take precedence in selection of an appropriate font for use in the proposal. Small type size makes it difficult for reviewers to read the proposal; consequently, the use of small type not in compliance with the above guidelines may be grounds for the proposal to be returned without review. Adherence to type size and line spacing requirements is necessary to ensure that no applicant receives an unfair advantage, by using smaller type or line spacing to provide more text in the proposal.

These requirements apply to all sections of a proposal, including supplementary documentation.

4. Page Formatting

Since most reviewers will be handling proposals electronically, applicants are strongly encouraged to use only a standard, single-column format for the text. While line spacing (single-spaced, double-spaced, etc.) is at the discretion of the applicant, established page limits must be followed. Additionally, the use of landscape (i.e., sideways) page orientation should be avoided if possible in the Project Description, and is not allowed for the templates provided.

#### E. Submission of Proposal to GoMRI Administrative Unit

Proposals, including all required documents, must be submitted in a single PDF file via a web-based submission:

Individual Investigators or Collaborative Efforts - <u>http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/rfp-vi-full-proposal-submission-form-individual-investigators/</u>.

Research Consortia - <u>http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-submission-forms-templates/rfp-vi-full-proposal-submission-form-consortia/</u>.

Applications sent in other formats, including multiple files assembled into an integrated PDF unit, or by fax or email will NOT be accepted. Proposals should be saved as: Letter-of-Intent-Submission#\_PILastname.pdf.

Proposals must be submitted on or before March 3, 2017 at 5:00pm Eastern/4:00pm Central Time.

#### **VII. Significant Dates and Times**

- February 1, 2016 Save the date announcement
- October 3, 2016 RFP-VI release
- November 14, 2016 Letter of Intent deadline
- February 17, 2017 Deadline to submit questions
- March 3, 2017 Full proposal deadline
- September 2017 Award announcement
- January 1, 2018 Award start date
- December 31, 2019 Award end date (no later than)
- June 30, 2020 No Cost Extension deadline (no later than)

#### VIII. Acronyms

co-PI	co-Principal Investigator
CSO	Chief Scientific Officer
FAQ	Frequently Asked Question
GoMRI	Gulf of Mexico Research Initiative
GRIIDC	Gulf of Mexico Research Initiative Information and Data Cooperative
LOI	Letter of Intent

MRA	Master Research Agreement
PDF	Portable Document Format
PI	Principal Investigator
RFP	Request for Proposals
US	United States

## IX. Links\*

IX. LINKS <sup>*</sup>	
Gulf of Mexico Research	www.gulfresearchinitiative.org
Initiative	
GoMRI Research Board	http://gulfresearchinitiative.org/gri-research-board/
Master Research	http://gulfresearchinitiative.org/about-gomri/master-research-
Agreement	agreement/
GoMRI Research Themes	http://gulfresearchinitiative.org/about-gomri/gri-history/
GoMRI General FAQs	http://gulfresearchinitiative.org/about-gomri/faqs/
GoMRI Data Management	https://data.gulfresearchinitiative.org/
(GRIIDC)	
GoMRI Data Compliance	https://data.gulfresearchinitiative.org/RB-data-compliance
•	
Past RFPs	http://gulfresearchinitiative.org/request-for-proposals/
RFP-VI	http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/
RFP-VI FAQs	http://gulfresearchinitiative.org/faq-rfpVI/
<b>RFP-VI Required forms and</b>	http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-
templates	submission-forms-templates/
Science Reference Style	http://www.sciencemag.org/site/feature/contribinfo/prep/res/refs.xhtml
	#general
On Being a Scientist: A	http://www.nap.edu/catalog.php?record_id=12192
guide to Responsible	
Conduct in Research 3 <sup>rd</sup> Ed.	
RFP-VI Letter of Intent	http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-
Submission	submission-forms-templates/rfp-vi-letter-intent-submission-form/
<b>RFP-VI Proposal Submission</b>	http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-
- Individual Investigators or	submission-forms-templates/rfp-vi-full-proposal-submission-form-
Collaborative Efforts	individual-investigators/
RFP-VI Proposal Submission	http://gulfresearchinitiative.org/request-for-proposals/rfp-vi/rfp-vi-
- Research Consortia	submission-forms-templates/rfp-vi-full-proposal-submission-form-
	<u>consortia/</u>

\*Links have been provided throughout this RFP, as reference material for all applicants. Please review all links when preparing your preliminary and full proposals.