

**BSEE COMMUNICATIONS FOR RESEARCH CONSIDERATION
FOR THE GULF OIL SPILL**

Website: leishearengineeringllc.com

In a message dated 4/1/2014 1:30:35 PM Eastern Standard Time, kathleen.craig@bsee.gov writes:

Dr. Leshear:

Please see the attached letter.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Fri, Mar 28, 2014 at 8:50 PM, <Leishear@aol.com> wrote:
Any progress on the evaluation of this proposal? Thank you.

In a message dated 2/10/2014 6:46:26 P.M. Eastern Standard Time, Leishear@aol.com writes:
Sure. See attached.

In a message dated 2/10/2014 1:07:29 P.M. Eastern Standard Time, kathleen.craig@bsee.gov writes:
Dr. Leshear:

I have received a request from the reviewer for a copy of your latest proposal without the track changes. We haven't been successful in removing them from our copy.

Would you please submit a copy without track changes?

Thank you.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Wed, Jan 29, 2014 at 3:53 PM, <Leishear@aol.com> wrote:

If you are interested, I revised the proposal one last time (1/29/2014). I added a second figure that I planned to evaluate, but did not mention in detail in the proposal. This type of explosion within the pipeline is also of interest. Again, I want to improve my opportunity to perform this research.

If you forward these changes to the reviewer, changes to add the figure and a few sentences to describe it can be readily seen through the Word, Review tab.

Thanks again.

In a message dated 1/28/2014 12:16:27 P.M. Eastern Standard Time, Leishear@aol.com writes:
The title was changed from an earlier version for clarity. The proposal is the same with respect to cost, schedule, and intent, but it was revised. I went through it in some detail to make it more concise, and to improve the opportunity of securing a contract. I made quite a few changes to enforce some of my opinions in the proposal. I also finished some of the research planned for later, and included those results in the proposal to finalize it. I believe that the claims that I have made in this document are significant, and I wanted the final proposal to be better quality. I can be reached at 803-641-6753 today and tomorrow.

In a message dated 1/28/2014 11:06:03 A.M. Eastern Standard Time, kathleen.craig@bsee.gov writes:
Is this a different proposal? It has a different title and the reviewer is confused.

Thank you.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Mon, Jan 27, 2014 at 9:03 PM, <Leishear@aol.com> wrote:
I edited the proposal this evening to add a figure to better describe this research, and made a few clarifications to the proposal. I plan to proof the proposal one more time tomorrow evening, and then e-mail it to you with the signed disclosure form. Thank you.

In a message dated 1/27/2014 2:34:13 P.M. Eastern Standard Time, kathleen.craig@bsee.gov writes:
Dr. Leishear:

Please see the attached.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Sun, Jan 26, 2014 at 11:07 AM, <Leishear@aol.com> wrote:

I want to stop explosions, deaths and oil spills at offshore oil rigs, and with your support I believe that we can accomplish this goal. To this end, a research proposal is attached. Thank you for your consideration.

In a message dated 1/6/2014 2:38:01 P.M. Eastern Standard Time, kathleen.craig@bsee.gov writes:
Please re-submit the proposal you would like to have evaluated.

Thank you.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Mon, Jan 6, 2014 at 8:53 AM, Craig, Kathleen <kathleen.craig@bsee.gov> wrote:
Mr. Leishear:

Please submit your proposal to me directly and I will process it for review. Please ensure that it contains all of the Federal Acquisition Regulation (FAR) 15.604 required elements for unsolicited proposals located at the following website:

https://acquisition.gov/far/current/html/Subpart%2015_6.html#wp1104869

If you have any questions, my contact information is below.

Thank you.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Mon, Jan 6, 2014 at 6:13 AM, Levine, Joseph <joseph.levine@bsee.gov> wrote:
Mr Leishear

Do you have a more fully developed proposal for BSEE to evaluate?

thanks

J. Levine

Joe Levine
BSEE
#703 787 1033
joseph.levine@bsee.gov

On Sat, Jan 4, 2014 at 2:39 AM, <Leishear@aol.com> wrote:
To:

Kathleen Craig
Bureau of Safety and Environmental Enforcement

Any interest in further research yet? My latest December publication summarizes research to date and is attached. I am convinced that future oil rig explosions may be prevented, but research will be required to do so.

Sincerely,

Robert A. Leishear, PhD, P. E.
Fellow Engineer
Savannah River National Laboratory

In a message dated 8/5/2013 4:32:53 P.M. Eastern Standard Time, Leishear@aol.com writes:
Thank you for your response. I will contact you again early next year. I firmly believe that this issue reflects a safety concern for off-shore piping systems. As you can see from the proposal, my credentials are extensive in this area of research.

In a message dated 8/5/2013 10:35:54 A.M. Eastern Daylight Time, kathleen.craig@bsee.gov writes:
Dear Dr. Leishear:

Thank you for your unsolicited proposal (UP). However, due to the current funding situation, we cannot provide funding for any further UPs, and are not reviewing any at this time.

I'm sure your next question is to ask when we might be reviewing UPs again, but due to very tight budget restrictions and the threat of sequestration once again in Fiscal Year 2014, I cannot give you an answer.

Thank you very much for your interest in the Bureau of Safety and Environmental Enforcement.

Kathleen M. Craig, CPCM, CGMS
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

On Sun, Aug 4, 2013 at 9:37 PM, <Leishear@aol.com> wrote:
A proposal is attached. Let me know if the format is acceptable. Thanks for your consideration.

In a message dated 6/26/2013 10:07:41 A.M. Eastern Daylight Time, kathleen.craig@bsee.gov writes:
Mr. Leishear:

There is a specific process for obtaining consideration of unique and innovative proposals from the vendor community. This Unsolicited Proposal process must follow the requirements in the Federal Acquisition Regulation subpart 15.6.

If you would like consideration of your idea/proposal, first visit the FAR 15.6 website found at: https://acquisition.gov/far/current/html/Subpart%2015_6.html#wp1104869

Please review FAR 15.605 *Content of Unsolicited Proposals*, and when you create your proposal, please be sure to include all of the required information.

When you are ready to submit your proposal, please submit it to me either by email or by regular mail at the address below. I will do a cursory review to determine if the information contained in FAR 15.605 is present in the proposal, and if it is all there, I will process it for technical review.

Thank you for your interest in the Bureau of Safety and Environmental Enforcement.

Kathleen M. Craig
Lead Contract Specialist
Bureau of Safety and Environmental Enforcement
381 Elden Street, MS HE2306
Herndon, VA 20170-4879
Phone: 703-787-1332
E-Mail: Kathleen.Craig@bsee.gov

----- Forwarded message -----

From: **Levine, Joseph** <joseph.levine@bsee.gov>
Date: Wed, Jun 26, 2013 at 6:13 AM
Subject: Fwd: Research Proposal for Explosions in Pipelines
To: Leishear@aol.com, "Middleton, Bob" <Bob.Middleton@bsee.gov>, Douglas Marr <douglas.marr@bsee.gov>, Wallace Adcox <Wallace.Adcox@bsee.gov>, Kathleen Craig <kathleen.craig@bsee.gov>

Mr Leishear;

Thank you for the information you have provided in regards to a proposed research project related to a series of calculations which could be used to demonstrate the mechanisms associated with explosions in piping.

Our procedure for submitting unsolicited proposals can be found here;

<http://www.bsee.gov/uploadedFiles/TAR%20Proposal%20Guidelines.pdf>

At this time I can not give you a definitive answer concerning agency interest in funding this work.

I have cc'ed Mr Wallace Adcox and Ms. Kathleen Craig on this email to provide you additional information on pursuing this initiative.

Thanks for the information

Joe Levine

BSEE
#703 787 1033
joseph.levine@bsee.gov

----- Forwarded message -----

From: <Leishear@aol.com>
Date: Tue, Jun 25, 2013 at 6:01 PM
Subject: Re: Research Proposal for Explosions in Pipelines
To: joseph.levine@bsee.gov
Cc: Bob.Middleton@bsee.gov, douglas.marr@bsee.gov

Is there interest in my submission of this proposal? If so, I will prepare a proposal. In short, the proposal would recommend a series of calculations and derivations to demonstrate various mechanisms of explosions in piping which would include explosions in oil pipelines. The cost of the research would be approximately \$120,000 to include a final report summarizing the results of the calculations, and recommendations for future experimental research.

To summarize the present status of this work, I have attached a copy of an article to be published as a comment in the Editorial section of the August edition of the American Society of Mechanical Engineers (ASME) Mechanical Engineering Magazine, which is distributed to 133,000 engineers in 158 countries. A more detailed discussion of the theory with respect to nuclear facility hydrogen explosions will be published in the October edition of the ASME Pressure Vessel and Technology Journal. If this proposal is accepted, we can further the application of this new theory to better understand oil drilling pipeline explosions and better ensure safety in pipeline operations.

Thank you for your consideration.

Robert A. Leishear, PhD, P.E.
Fellow Engineer



United States Department of the Interior
BUREAU OF SAFETY AND ENVIRONMENTAL ENFORCEMENT
WASHINGTON, DC 20240-0001

April 1, 2014

Dr. Robert Leishear
Savannah River National Laboratory
205 Longleaf Court
Aiken, SC 29803

Reference: Unsolicited Proposal No. 478: "Research Proposal: Ignition Causes of Fires and Explosions at Offshore Oil Rigs"

Dear Dr. Leishear:

The Bureau of Safety and Environmental Enforcement (BSEE) has completed a technical evaluation of your unsolicited proposal referenced above. The Technical Evaluation Panel has concluded that this proposal will not be funded for the following reason:

"Although the vendor's idea is of interest to the agency, at this point in time BSEE has other, more relevant safety research that we are considering."

Thank you for your proposal submission and your interest in the BSEE. If you would like to find information about current and future BSEE opportunities, please visit the Federal Business Opportunities website regularly at www.fbo.gov. If you have any questions, my phone number is 703-787-1332.

Sincerely,

Kathleen Craig
Contracting Officer