

Amendment 0004
Solicitation Number: ONRBAA11-028
“Large Displacement Unmanned Underwater Vehicle Innovative Naval Prototype
(LDUUV INP) Energy Section Technology”
Date: (4 AUG 2011)

The purpose of Amendment 0004 is to respond to questions submitted prior to 7 SEP 2011. The deadline for submission of questions (5:00 pm 6 SEP 2011) has now passed. No additional questions will be accepted or answered.

The following questions have been received pertaining to BAA 11-028.

BAA 11-028 is hereby amended as follows:

1. Question:

Reference: BAA 11-028, Amendment 0002, Section IV.1 :

Section IV.1 of Amendment 0002 includes additional language regarding technical proposal requirements, specifically stating: "Technical Proposals: (Limited to 20 pages + Statement of Work)." Additionally, the description of the "IDIQ Proposal" further states it includes the "Technical Approach and Justification and Management Approach."

However, the BAA further states the "Technical Content Section III.1 entitled "Technical Approach and Justification" in the Technical and Cost Proposal Template is limited to a total of 20 pages.

Section III.2 of the Technical and Cost Proposal Template, Statement of Work, states "maximum of 5 pages." Section III.4 of the Technical and Cost Proposal Template, Management Approach, also states "maximum of 5 pages."

Is the "Management Approach" section now supposed to be included within the 20 page limitation of the "Technical Proposals" as stated in Amendment 0002, or do the page limitations within the ONR Technical and Cost Proposal Template apply?

Answer:

The parenthetical statement, (limited to 20 pages), after the Technical Proposals heading under Section IV.1 is hereby deleted. As stated on page 13 of the BAA (Amendment 0002), Technical Content Section III.1 entitled “Technical Approach and Justification” in the Technical and Cost Proposal Template is limited to a total

of 20 pages, including supplementary attachments to further explain scientific approach. The page limitations stated in the BAA for this section supersedes the page limitations stated within the template.

Section III.2 entitled “Statement of Work” is limited to a maximum of 5 pages as stated within the template and Section III.4 entitled “Management Approach” is limited to a maximum of 5 pages as stated within the template. The “Management Approach” as stated in the template is a separate section and would not be included within Section III.1 entitled “Technical Approach and Justification” and its associated page limitation.

Please **NOTE**: as stated on page 13 of ONR BAA 11-028; “Sections within the technical proposal must be identified as relevant to either the overall IDIQ or Task Order 0001 effort.”

2. Question:

Reference: BAA 11-028, Amendment 0002, Section IV.1:

Amendment 0002 states "proposals must include a severable, self-standing, task-oriented SOW without any proprietary restrictions, which can be attached to the contract or agreement award." The ONR Technical and Cost Proposal Template currently requires the SOW to be embedded within the template. This new guidance provided in Amendment 0002 suggests that the Government also wants offerors to include the SOW as a stand-alone attachment within the "Attachments" section. Please confirm if this is required. If so, please confirm this SOW stand-alone attachment is still limited to a maximum of 5 pages and will not be included within the page limitations of the Technical Proposal.

Answer:

Offerors will only embed the Task Order SOW into Section III.2 of the ONR Technical and Cost Proposal Template. The embedded Task Order SOW must be a self standing and task-oriented SOW without any proprietary restrictions, which can be attached to the contract or agreement award. However, the work “severable” is hereby deleted. The Task Order SOW is limited to a maximum of 5 pages and does not count toward the 20 page limit for Section III.1 entitled “Technical Approach and Justification.”

3. Question:

Can offerors utilize a smaller font size (i.e., Times New Roman 10 point font) for figures and tables in the Supplementary Attachments?

Answer:

The format requirements for any attachments to the *Technical and Cost Proposal Template* are as follows:

- Paper Size – 8.5 x 11 inch paper
- Margins – 1 inch
- Spacing – single or double spaced
- Font – Times New Roman, 12 point

Limited text associated with titling or identifying items in an image do not have to comply with the font requirement. Text for tables should follow the format requirements. However if the text contained within a table is from a secondary source which was not produced by the offeror and contains formatting which differs from the requirements above which cannot be modified, then so long as the information is in a format which is easily readable it may be submitted in a format that differs from the one stated above.

4. Question:

The answer to question 4 in Amendment 0003 still seems ambiguous. The answer states: The power system CAN NOT continue to generate power during this time.

We understand this to mean that the entire system cannot generate power however can the energy producing subsystem continue to operate during this period to generate sufficient power to cover internal loads such as refrigeration, maintenance of reactants/product physical condition or to maintain temperature? Can any devices in the power system be operated during the hibernation (for instance using the power system battery)?

Answer:

The statement “the power system CAN NOT continue to generate power ...”, pertains to power being delivered from the energy section to external loads; power status internal to the energy section is at the discretion of the offeror as deemed appropriate for their approach to meet the BAA metrics.

5. Question:

In Figure 2: Threshold Mission Profile and Figure 3: Objective Mission Profile, the profiles show a transitions from low power to the maximum peak power instantaneously. If it is not possible to do the transitions instantaneously, does ONR have a maximum time span or period to accomplish the transition from low to maximum power?

Answer:

The mission profiles are as described in figures 2 and 3 of ONR BAA 11-028. Otherwise, there is no maximum time span or period to accomplish the transition from low to maximum power.

6. Question:

In Figure 2: Threshold Mission Profile or Figure 3: Objective Mission Profile, the profiles show a maximum peak power of 12.1kW or 37.1kW respectively. According to these profiles, ONR is requesting to only meet/demonstrate the maximum peak power. Is it desirable to ONR to be able to reach any power levels within the range of zero to maximum peak power?

Answer:

The mission profile requirements are provided in figures 2 and 3 of ONR BAA 11-028.

7. Question:

In Section IV, 1, the BAA states "The ROM should be a high level break down by major Phase II tasks and does not require completion of a cost proposal spreadsheet at this time." Where in the ONR Technical and Cost Template should we list Phase II ROMs per task?

Answer:

The Phase II ROMs may be submitted as a separate attachment to the ONR Technical and Cost Proposal Template and may not exceed a total of 2 pages.

8. Question:

In Section IV, 1.c, the BAA states "Requirements" in the Technical and Cost Proposal Template has numbering requirements for tasks, which must map directly to the Work Breakdown Structure (WBS) developed for pricing the proposal." However, we do not see a place to enter WBS information in the ONR Cost Proposal Spreadsheet. Are we to add a column to the spreadsheet to identify WBS element for all labor, travel, equipment, subcontracts, and materials?

Answer:

Offeror's must provide a separate attachment, limited to no more than 2 pages, which will not count towards the overall page limitations of the BAA, to identify the Work Breakdown Structure (WBS) required in Section IV, 1. c. of ONR BAA 11-028. This attachment does not need to be in the "ONR Cost Proposal

Spreadsheet” format and is required only to provide the total cost & fee at the top level WBS level, e.g. 3.0.

9. Question:

In Section IV, 1.d, the BAA states, "Proposers may add a second option to the base period to allow the government to buy government purpose rights to any technology that has been proposed, that has been developed exclusively at private expense." However, in accordance with the FAR and DFARS, limited rights for technical data and restricted rights for computer software would be the appropriate rights the government would receive for technology that a contractor has developed exclusively at private expense rather than government purpose rights, correct?

Answer:

Yes, these data rights categories are appropriate when the item has been developed at private expense. However, the intent of this option is to allow (not require) an offeror to propose an amount to convert restricted/limited rights for delivered items developed exclusively at private expense into Government Purpose Rights.

10. Question:

The damaging effects of Hurricane Irene last week greatly affected the majority of the East Coast and New England, with widespread extended power outages, property damage, and business closures, preventing businesses from conducting business as usual. A large percentage of proposers along with their subcontractors to BAA 11-028 LDUUV INP Energy Section, most likely operate in this region of the country, and therefore were greatly restricted in proposal preparations.

In consideration of the storm's impact would ONR consider extending the 19 September 2011 deadline for BAA 11-028 proposal submittal?

We do recognize that the BAA is very clear with regard to time period for questions and extensions; however, we believe we share the same sentiment as our industry counterparts, in that the natural disaster of last week was a very disruptive event which hindered proposal development for this very important research opportunity.

Answer:

While ONR is aware of and sympathetic to the damaging effects of Hurricane Irene, ONR will not extend the deadline for proposal submission. Full proposals are due 19 SEP 2011, by 2:00 PM Eastern Standard Time.