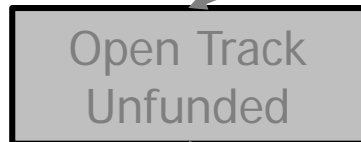




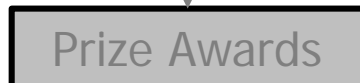
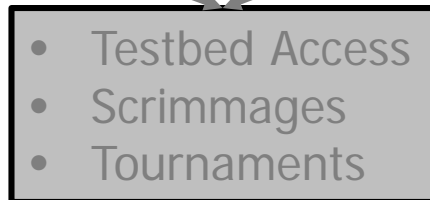
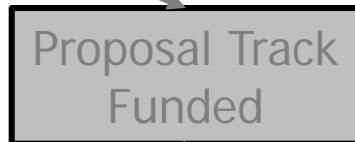
Program Structure

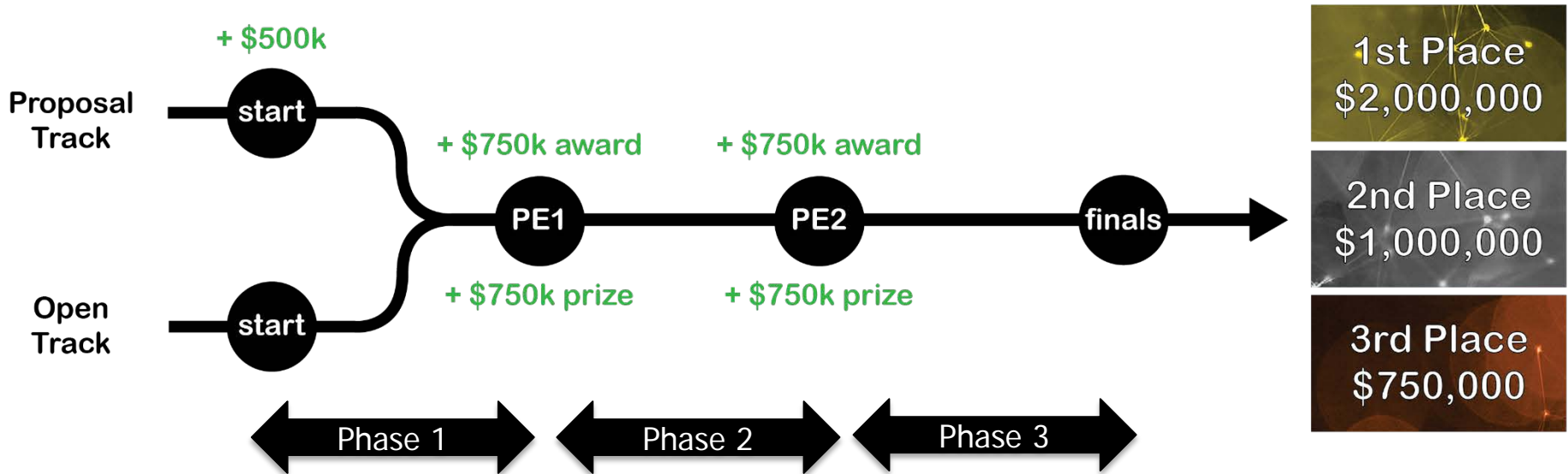


SC2 Rules Doc



DARPA-BAA-16-47





PE1/2: Preliminary Events

SCE: SC2 Championship Event

New team registration and hurdles process also available at start of Phase 2 and 3



Proposers selected for an award under DARPA-BAA-16-48 will be considered members of the government team.

Proposers selected for an award under TA3 will be ineligible to receive an award under TA1 and TA2.

“All awards under this BAA will include the SC2 non-disclosure agreement (NDA). This agreement will apply to all members of an awardee team (prime, subcontractor, consultant). Refusal to sign the SC2 NDA constitutes ineligibility within the SC2 program.”

“Any entity (individual, business, academic institution) selected for award under this BAA is ineligible to participate in the Spectrum Collaboration Challenge as either an Open Track or Proposal Track team (awarded under DARPA-BAA-16-47).”

Spectrum Collaboration Challenge (SC2)

www.SpectrumCollaborationChallenge.com

Competition Architecture DARPA-BAA-16-48 Proposers Day

August 11, 2016

**Michael Blackstone
Contracting Officer
DARPA Contracts Management Office**





Proposers Day Disclaimer

- **Plenty of good information is made available to potential proposers to help clarify program goals/objectives and proposal preparation instructions.**

- **However:**
 - Only the information/instructions in the BAA counts.
 - Proposals will only be evaluated in accordance with the instructions provided in the BAA.
 - Any response provided by the Government in the FAQ that's different than what is provided in the BAA will be effected by an amendment to the BAA.
 - Such responses will make note of an impending BAA amendment.

- **Only a duly authorized Contracting Officer may obligate the Government.**



BAA Process - Overview

- **Broad Agency Announcement (BAA) has been released utilizing the procedures stipulated at FAR 35.016.**
 - BAA's may be used by agencies to fulfill their requirements for scientific study and experimentation directed toward advancing the state-of-the-art or increasing knowledge or understanding (Science and Technology) rather than focusing on a specific system or hardware solution.
 - Science and Technology (S&T) is what DARPA does.

- **Per FAR 35.016 -**

The BAA, together with any supporting documents, shall—

 - Describe the agency's research interest (program or broad research interests);
 - Describe the criteria for selecting the proposals, their relative importance, and the method of evaluation;
 - Specify the period of time during which proposals submitted in response to the BAA will be accepted; and
 - Contain instructions for the preparation and submission of proposals.

- **Per FAR 35.016 -**
 - Proposals received as a result of the BAA shall be evaluated in accordance with evaluation criteria specified therein through a peer or scientific review process.
 - Proposals need not be evaluated against each other since they are not submitted in accordance with a common work statement.
 - The primary basis for selecting proposals for acceptance shall be technical, importance to agency programs, and fund availability. Cost realism and reasonableness shall also be considered to the extent appropriate.

- - That's it, as far as the regulations go - -



BAA Process - Overview

- **BAA allows for a variety of technical solutions and award instrument types.**
 - The BAA defines the problem set, **the proposer defines the solution (and SOW)**.
 - Allows for **multiple award instrument types** (depending on the nature of research).
- **DARPA Scientific Review Process.**
 - Proposals are evaluated on individual merit and relevance as it relates to the stated research goals/objectives rather than against one another (there is no common statement of work).
 - Selections will be made to proposers whose proposals are determined to be most advantageous to the Government, all factors considered, including potential contributions to research program and availability of funding (**multiple awards anticipated**).
 - **Government may select for negotiation all, some, or none of the proposals received.**
 - **Government may accept proposals in their entirety or select only portions thereof.**
 - **Government may elect to establish portions of proposal as options.**



BAA Details

- BAA does not include an Abstract phase.

- 6.2 (applied) funding is anticipated.
 - 6.2: Universities - Fundamental Research, no publication restrictions apply.
 - One exception is non-university subcontractors.

 - 6.2: Other than Universities - Non-Fundamental/Restricted Research, publication restrictions apply.
 - The one exception is university subcontractors.

BAA notes that Gov't expects program goals cannot be met by proposers intending to perform fundamental research. Primes must justify any work to be performed by other than a university that is being claimed as fundamental.



BAA Details

- **Important Dates:**

- Posting Date – 19 July 2016
- Proposal Due Date – 2 September 2016 (1pm EDT)

➤ **Late is Late: "Proposals received after this deadline will not be reviewed."**

- FAQ Question Due Date – 22 August 2016 (1pm EDT)
- Estimated Period of Performance Start – 24 January 2017



BAA Details

● Program Structure (overview):

Technical Area	Phases	# of Awards	Approximate Award (base + all options)	Award Instrument
TA1: Scoring Methodology	Ph 1 (Base) - 12 mo Ph 2 (Option) – 12 mo Ph 3 (Option) – 12 mo	Multiple	\$750K	Procurement Contract or Other Transaction (OT)
TA2: Scenario Development	Same as above	Multiple	\$1.1M	Procurement Contract or Other Transaction (OT)
TA3: Integrity Development	Same as above	Single	\$1.3M	Procurement Contract or Other Transaction (OT)

● Procurement Contracts:

- Comply with Federal Acquisition Regulation (FAR) and Department of Defense FAR Supplement (DFARS).
- Typically are either cost reimbursement type (i.e., CPFF) or firm fixed price (w/payable milestones).

● Other Transaction (OT) Agreements:

- Are NOT traditional procurement contracts – do not have to follow the FAR and DFARS.
- Technology Investment Agreements (TIAs) or OT for Prototype.
- Cost Share may be required depending on OT type (i.e., TIA ~ 50% cost share).
- Typically involve payable milestones.



Eligibility Issues

- All interested/qualified sources may respond subject to the parameters outlined in BAA.

“Any entity (individual, business, academic institution) selected for award under this BAA is **ineligible** to participate in the Spectrum Collaboration Challenge as either an Open Track or Proposal Track team (awarded under DARPA-BAA-16-47).”

- Foreign participants/resources may participate to the extent allowed by applicable Security Regulations, Export Control Laws, Non-Disclosure Agreements, etc. **(No classified proposals anticipated).**
- Real and/or Perceived Conflicts of Interest:
 - Identify any conflict/s.
 - If any are identified, a mitigation plan **must** be included.



Eligibility Issues

- **FFRDCs and Government entities:**

- Are not prohibited by the BAA from proposing.
 - Are, however, subject to applicable direct competition limitations.
 - Are, however, required to demonstrate eligibility (sponsor letter).
- The burden to prove eligibility for all such team members rests with the proposer.
 - All elements of a proposal (tech and cost, prime and subs) must be included in the prime's submission in order to be reviewed.

“All awards under this BAA will include the SC2 non-disclosure agreement (NDA). This agreement will apply to all members of an awardee team (prime, subcontractor, consultant). Refusal to sign the SC2 NDA constitutes ineligibility within the SC2 program.”



Proposal Submission

- **Proposals are due 2 September 2016 (1:00 PM EDT)**

- Late is Late!
- Proposals received after the due date/time will not be reviewed.

So - why am I repeating this? Because there is typically 1 team who fails to heed this warning and their proposal is deemed non-compliant (not reviewed).

- **All proposals must be submitted via the DARPA BAA Website (<https://baa.darpa.mil>).**

- You must click the “Finalize Full Proposal” button.
- If you don’t then your proposal has not been submitted for review.

- **Proposers may submit to all TAs - but**

- **Separate proposals must be submitted for each TA (1 TA per proposal).**
- **Any proposal selected for a TA3 award cannot also be selected for a TA1 or TA2 award.**



Proposal Preparation (Volume I - Technical & Management)

- **Page Limitations: 15 pages (Section II)**

- **Section II - Detailed Proposal Information:**
 - **Table of Contents**
 - **Technical Plan***
 - **Statement of Work (by phase)***
 - **Management Plan**
 - **Facilities**
 - **Executive Summary & Innovative Claims**
 - **Ongoing Research**
 - **Personnel**
 - **Teaming Arrangements**

***Nonstandard language included – read carefully & follow instructions.**

- **Make sure to include every proposal topic - the point is to ensure the Gov't fully understands what you are proposing.**

- **Make sure to review “Funding Opportunity Description” for additional proposal preparation information/instructions of a technical nature.**



Proposal Preparation (Volume II - Cost Proposal)

- **No Page Limit.**

- **Those Seeking a Contract (FAR/DFARS)**
 - Certified Cost and Pricing Information (required if over \$750,000 – prime and subs)
 - Exception (DoD Waiver) for nonprofit organizations, including educational institutions.
 - **Pending Exception (2016 NDAA - DoD Pilot Program through 2020) for small businesses and non-traditional defense contractors if less than \$7.5M.**
 - No exception for FFRDC's (if selected, rates/factors reviewed by sponsor CO).
 - Primes must provide sub analysis (per FAR Part 15).
 - Provide all that is stipulated in the BAA and FAR Part 15 (Table 15-2).
 - Proposal Adequacy Checklist (DFARS 252.215-7009) is required.

- **All Others (Non-profits, schools or those seeking OT's)**
 - Other than certified cost/pricing information is required (FAR Part 15).
 - Provide the pricing info requested in the BAA.



Proposal Preparation (Volume II - Cost Proposal)

- **All Proposers**
 - Detailed cost build-ups by phase, task and month.
 - Cost build-ups using MS Excel with editable cells that include all formulas.
- **Cost Accounting System Approval**
 - Required if seeking a cost reimbursement type contract.
 - Provide completed SF 1408 if system is not yet approved.
 - DCMA approval can take 90+ days (after selected).
- **Small Business Subcontracting Plan - required if proposal from large business exceeds \$700,000.**
- **Subcontractor Proposal(s):**
 - The prime contractors submission must include, at a minimum, a non-proprietary, subcontractor proposal for each subcontractor.*
 - All subcontractors must be able to submit a fully disclosed version of their proposal directly to the Government immediately upon request.

➤ ***NO ROMS! (otherwise the proposal will be deemed noncompliant)**



Proposal Preparation (Data Rights)

- **Government desires Unlimited Rights to data and/or software deliverables.**
- **If asserting less than Unlimited Rights (e.g., Restrictions):**
 - Provide and justify basis of assertions using the prescribed format.
 - Explain how each item will be used to support the proposed research project.
 - Explain how the Government will be able to reach its program goals (including transition).
- The above Data Rights Cert includes prime and sub info, as applicable.
- Provide even if you are proposing other than a contract.
- This information is assessed during evaluations (barriers to transition).
- Final/Negotiated Data Rights Cert is made a part of the award instrument (for contracts and OT's).



Proposal Preparation (Things to Keep in Mind)

Following the proposal preparation instructions assists the evaluation team to clearly understand what is being proposed and supports a timely negotiation.

Proposers are cautioned that evaluation ratings may be lowered and/or proposals rejected if proposal submittal or preparation instructions are not followed.



Evaluation Criteria

(In descending order of importance)

- **Overall Scientific and Technical Merit**

- The proposed technical approach is feasible, achievable, complete and supported by a proposed technical team that has the expertise and experience to accomplish the proposed tasks.

- **Potential Contribution and Relevance to the DARPA Mission**

- The potential contributions of the proposed effort are relevant to the national technology base.

- **Cost Realism**

- The proposed costs are realistic for the technical and management approach and accurately reflect the technical goals and objectives of the solicitation.

- **Realism of Proposed Schedule**

- The proposed schedule aggressively pursues performance metrics in the shortest timeframe and accurately accounts for that timeframe.

- **Proposer's Capabilities and/or Related Experience**

- The proposer's prior experience in similar efforts clearly demonstrates an ability to deliver products that meet the proposed technical performance within the proposed budget and schedule.



Communications

- **Prior to Receipt of Proposals (Solicitation Phase):** No restrictions, however Gov't (PM/PCO) shall not dictate solutions or transfer technology.
 - Typically handled through the FAQ.
- **After Receipt of Proposals/Prior to Selections (Scientific Review Phase):** Limited to Contracting Officer or BAA Coordinator (with approval) to address clarifications requested by the review team.
 - Proposal cannot be changed in response to clarification requests.
- **After Selection/Prior to Award (Negotiation Phase):** Negotiations are conducted by the Contracting Officer.
 - PM and/or COR typically tasked with finalizing the SOW (with PI).
 - PM and/or COR typically involved in any technical discussions (i.e., partial selection discussions).
- **Informal Feedback Sessions (Post Selections):** May be requested/provided once the selection(s) are made.
 - If made on a timely basis (~2 wks after letter), all requests will be accepted.



FAQ

- **Questions must be submitted in writing to DARPA-BAA-16-48@darpa.mil.**
 - Send by no later than **22 August 2016 (1pm EDT)**.
 - Avoid including proprietary/sensitive information (mark such info if included).
- **FAQ will be posted to:**
 - <http://www.darpa.mil/work-with-us/opportunities>
 - Filter by Office (select MTO)
 - Select “DARPA-BAA-16-48.”
- **The BAA, and any amendments thereto, is posted on <https://www.fbo.gov/>.**
 - **Sometimes possible that the BAA is amended due to question/s received so check back periodically (FAQ will note this if applicable).**



Schedule



Upcoming Key Dates

- Aug 10 2016 – Competitor Information Day
- Aug 11 2016 – Architecture Proposers Day
- Aug 22 2016 – BAA Proposal FAQ Submissions Close
- Sep 1 2016 – Hurdle Problems Posted
- Sep 2 2016 – Proposal Due Date**
- Nov 1 2016 – Open Track Team Registration Deadline
- Nov 1 2016 – Threshold Hurdle Submissions Open
- Nov 7 2016 – Open Track Team Extended Applications Due
- Nov 22 2016 – Threshold Hurdle Submissions Close
- Dec 1 2016 – Ranking Round Go/No-Go Announcement
- Jan 1 2017 – Ranking Hurdle Submissions Open
- Jan 17 2017 – Ranking Hurdle Submissions Close
- Jan 24 2017 – Proposal & Open Track Teams Announced
- Jan 24 2017 – Competition Phase 1 start**



Teaming



Summary



- Proposal Track Teams
 - Proposals due 9/2
- Questions?
 - Email sc2@darpa.mil



www.SpectrumCollaborationChallenge.com



www.darpa.mil