Commonwealth Research Commercialization Fund (CRCF)

FY2017 Solicitation

Presented by CIT R&D
September 16, 2016
Academia, Federal Labs, University Research Consortia, and Nonprofit Research Institutions
Agenda

• Welcome and Introductions
• CRCF Overview
• Matching Funds Program
• Eminent Researcher Recruitment Program
• Matching Funds
• Next Steps
• Q&A
Driving economic growth in the Commonwealth by investing in technology commercialization

- ~$20 million awarded FY2012-16
- $2.8 million appropriated for FY2017
- Single solicitation
  - Letters of Intent (LOIs)
  - Proposals
## Solicitation Timeframe

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Eligible Industry Sectors

• **Advanced Manufacturing**, with particular interest in additive manufacturing, remote monitoring and sensing, and robotics
• **Cyber Security**
• **Energy**
• **Environment (water quality only)**
• **Information Technology**, with particular interest in data analytics
• **Life Sciences**, including biotechnology
• **Unmanned Systems**
CRCF Programs and the Innovation Continuum

Pre-Company

Research

Proof-of-Concept or Invention

Early Stage Development

Product Development

Production

Post-Company Formation

CRCF Matching Funds Program

CRCF Eminent Researcher Recruitment Program

CRCF Commercialization Program

CRCF SBIR/STTR Matching Funds Programs

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CRCF Seeks Applicants Who...

- Have a clear idea of an unmet need or opportunity
- Have a vision and path to commercialization
- Have thought through and have a realistic picture of the CRCF project and commercialization strategy
- Understand the potential impact on Virginia and how Virginia will benefit
Leverages federal and/or non-CoV commercialization funding; target projects offer high potential for commercialization and economic benefits to Virginia.

Program intent:

- May support commercialization-related expansion of an existing project
- May fulfill a matching requirement for non-CoV funding sources:
  - Federal, private, other proposals in development and to be submitted by March 31, 2017
  - Awarded project for which matching funds are still required
Eligible applicants:
• Virginia public or private institutions of higher ed or IP foundation
• Federal research facilities located in Virginia
• University research consortium that includes Virginia college and university member institutions
• Other nonprofit research institutions located in Virginia

Award cap:
• $100,000

Other conditions:
• Organizations may submit up to 4 LOIs/applications
• PIs may submit up to 2 LOIs/applications
• One-to-one match required
Eminent Researcher Recruitment Program

Supports public universities with acquiring or enhancing their research superiority; leverages private sector support.

Eligible applicants:
• Virginia public institutions of higher ed or associated IP foundation

Award cap:
• $250,000

Other conditions:
• Organizations may submit one LOI/application
• One-to-one match required
• Must involve private sector partner with business operations in the Commonwealth; 50% of match from private sector partner

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Examples of Matching Funds

• Federal, private, or other non-CoV contracts or grants that:
  • Support the same work proposed in the CRCF application
  • Align with the period of performance proposed in the CRCF application

• Matching funds must be specific to the CRCF project, and could include:
  • Salaries / fringe benefits of team members
  • Materials, supplies, and/or equipment
  • Travel
  • Partner / subcontractor work
  • Waived “indirects”

• Matching funds may not be: CIT GAP Funds, state contracts or grants, funds expended prior to or after the CRCF PoP
Next Steps

- OSP
- LOI
- CRCF Resources
Resources

Latest information:
www.cit.org/initiatives/crcf/

FY2017 solicitation preview:
www.cit.org/initiatives/crcf/fy2017-solicitation-preview/

Questions / listserv requests:
Contact the CRCF team at: crcf@cit.org
Q&A
Private Sector
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Industry sector eligibility is consistent across programs:

• **Advanced Manufacturing**, with particular interest in additive manufacturing, remote monitoring and sensing, and robotics
• **Cyber Security**
• **Energy**
• **Environment (water quality only)**
• **Information Technology**, with particular interest in data analytics
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Private Sector Programs

• $50,000 award cap per project

• 2 submissions per company, in any combination under the Commercialization, SBIR Matching Funds, and STTR Matching Funds Programs
Commercialization Program

Assists for-profit technology companies commercialize technologies that have a reasonable probability of enhancing Virginia’s national and global competitiveness.

Eligible applicants:
For-profit technology companies that:

- Have Virginia as the principle place of business for the firm and its CEO
- Have received no more than 10 federal SBIR or STTR awards
- Have received no more than $2 million in outside private investment and had cumulative sales revenue of no more than $3 million since January 1, 2012

Award cap:
- $50,000
Other conditions:

• One-to-one match required
• Conduct the CRCF project in Virginia
• Applications must be for proof-of-concept projects with the intent to validate the technology and enable commercialization
SBIR and STTR Matching Funds Programs

Accelerates commercialization of high-potential technology by for-profit Virginia businesses that have received a recent SBIR or STTR Phase I or II award.

Eligible applicants:
Virginia-based technology companies that have:
• Received an SBIR or STTR Phase I or II award
  • Phase I applicants may have received no more than 5 federal Phase I awards
  • Phase II applicants may have received no more than 10 federal awards total: 5 Phase I awards and 5 Phase II awards
• If the period of performance of the matching SBIR or STTR award is complete, it may have ended no earlier than January 1, 2016 and the applicant must be actively pursuing technology commercialization in the interim
Eligible applicants (cont’d):

- (or) Submitted or plan to submit a federal SBIR or STTR Phase I or II application in:
  - CY2016, for which an award decision has not yet been made
  - January 2017, for which the federal deadline is not later than January 31, 2017
- At least 51% of its employees reside in Virginia
- At least 51% of its property located in Virginia
- For SBIR Matching Funds Program applicants only: Must employ fewer than 12 full-time employees

Award cap:
- $50,000
Program intent:
• Program focus is commercialization through technology development; market research and/or other efforts may be suitable
• CRCF funding can fill the gap between Phase submissions and/or assist with commercialization activities not supported by the federal award

Other conditions:
• Each submission must be associated with a distinct federal award
• SBIR or STTR awards already tied to CRCF-supported projects are not eligible
• Additional matching funds not required for these programs; federal award serves as match
Examples of Matching Funds

- Matching funds **not required** for SBIR/STTR Matching Funds Programs

- Matching funds must be **specific to the CRCF project**, and could include:
  - Salaries / fringe benefits of team members
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