



SBIR Phase II Proposal

Proposal Number:

Date submitted: 11/30/2018

Agency Information

Agency Name: AIR FORCE
 Command: HAF
 Topic Number: AF182-005
 Proposal Title: Open Call for Innovative Defense-Related Dual-Purpose Technologies/Solutions

Firm Information

Firm Name: Federal Foundry
 Mail Address: 2011 crystal Drive Suite 400
 Arlington, VA 22202
<http://www.federal-foundry.com>
 Website Address:
 DUNS: 080287905
 CAGE: 7NAF5
 SBA SBC Identification Number: 001157581

1. Does your firm allow for the release of its contact information to Economic Development Organizations? **YES**

Certification

2. Are you a small business as described in section 3.15 of the solicitation, with no more than 500 employees including affiliates? **YES**
3. Does your business concern meet the ownership and control requirements in [13 CFR 121.702](#)? **YES**
4. Is 50% or more of your firm owned or managed by a corporate entity? **NO**
5. At a minimum, will one half of the research and/or analytical work in Phase II be carried out by your small business as described in section 4.2 of the solicitation? **YES**
6. Is primary employment of the principal investigator with your firm as described in section 4.2 of the solicitation? **YES**
7. Has your firm been convicted of a fraud-related crime involving SBIR and/or STTR funds or found civilly liable for a fraud-related violation involving Federal funds? **NO**
8. Has your firm's Principal Investigator (PI) or Corporate Official (CO), or owner been convicted of a fraud-related crime involving SBIR and/or STTR funds or found civilly liable for a fraud-related violation involving Federal funds? **NO**
9. Has your firm met the performance benchmarks in section 3.1 of the solicitation and listed by the SBA on their website as eligible to participate? **YES**
10. Is your firm registered in the SBA's venture capital database as majority-owned by venture capital operating companies, hedge funds, or private equity firms? **NO**
11. Is your firm more than 50% owned by a single Venture Capital Owned Company (VCOC), hedge fund, or private equity firm? **NO**
12. Is your firm more than 50% owned by multiple business concerns that are VCOCs, hedge funds, or private equity firms? **NO**

(NOTE: IAW Section 4.2 of the solicitation, firms that do not meet all eligibility requirements will not receive award. IAW Section 4.4 of the solicitation, small businesses that are owned in majority part by multiple VCOCs, hedge funds, or private equity funds are ineligible to submit proposals for opportunities in this solicitation.)

Business Information

13. Number of employees including all affiliates (average for preceding 12 months): **5**
14. Is your firm affiliated as set forth in [13 CFR 121.103](#)? **NO**
15. As defined by SBA:
- a. Are you a socially or economically disadvantaged small business? **NO**
 - b. Are you a Woman-Owned small business (WOSB)? **NO**
 - c. Are you a certified HUBZone small business concern? **NO**
 - d. Are you a Service-Disabled Veteran-Owned small business (SDVOSB)? **NO**
16. Has the Defense Contracting Audit Agency (DCAA) or other agreed upon agency, performed a review of your accounts or records in connection with government contracts or subcontracts within the past 12 months? **NO**
- If no, please provide the date for when such a review was last performed: **I have never had a DCAA review**

Proposal Information

- | | |
|-----------------------------|---------------------|
| Proposed Year 1 Cost | \$717,288.00 |
| Year 1 Duration (in months) | 12 |
| Proposed Year 2 Cost | \$16,010.00 |
| Year 2 Duration (in months) | 3 |
17. Does the proposed cost include Technical and Business Assistance (TABAs)? **NO**
18. Has a proposal for essentially equivalent work been submitted to other US government agencies or DOD components? **NO**
19. Has a contract been awarded for any of the proposals listed above? **NO**
20. Are you submitting assertions in accordance with [DFARS 252.227-7017](#) "Identification and assertions use, release, or disclosure restriction" ? **NO**

21. Are you proposing research that utilizes human/animal subjects or recombinant DNA as described in section 3.11, 3.12, and 3.13 of the solicitation?

NO

Technical Abstract (Limit to 200 words with no classified or proprietary information).

WHAT WE HAVE AND WHAT WE INTEND TO BUILD

Anticipated Benefits/Potential Commercial Applications of the Research or Development

LIKELY CUSTOMERS AND THEIR NEEDS

List of maximum 8 Key Words or phrases, separated by commas, that describe the Project

Personnel analytics, retention, red line, blue line, needs projection, gap analysis, pilot retention, pilot billeting

For any purpose other than to evaluate the proposal, this data except proposal cover sheets shall not be disclosed outside the Government and shall not be duplicated, used or disclosed in whole or in part, provided that if a contract is awarded to this proposer as a result of or in connection with the submission of this data, the Government shall have the right to duplicate, use or disclose the data to the extent provided in the funding agreement. This restriction does not limit the Government's right to use information contained in the data if it is obtained from another source without restriction. This restriction does not apply to routine handling of proposals for administrative purposes by Government support contractors as indicated in Section 5.3 of the solicitation. The data subject to this restriction is contained on the pages of the proposal listed on the line below.

Proprietary information (list page numbers)

Project Team Information

22. Are teaming partners or subcontractors proposed?

YES

Partner Name	Partner Type	Partner POC
	Small Business	
	Small Business	

23. Are you proposing to use foreign nationals as defined in section 3.5 of the solicitation for work under the proposed effort?

NO

Principal Investigator (PI) / Corporate Official (CO) Information

24. What percentage of the principal investigator's total time will be on the project? **90.00 %**

25. Is the principal investigator (identified below) a woman?

NO

26. Is the principal investigator (identified below) socially/economically disadvantaged?

NO

27. Is your firm's PI, CO, or owner, a faculty member or student of an institution of higher education?

NO