



### **EcoHealth Alliance Subcontracting Plan for HDTRA114-AMD1-CBA-03-2-0022**

Per FAR 19.702, we have detailed below our individual subcontracting plan to maximize small business potential in our contracting efforts.

The total amount of dollars to be subcontracted for this proposal is \$1,269,566.17 (Base Period + Option 1 Year). To reflect current DoD percentage goals, we set a goal of 30% (approximately \$380,869.85) of subcontracted dollars specifically for small businesses.

The breakdown of our percentage goals for subcontracted dollars is as follows:

Small Business - 20% (DoD goal: 23%)  
HUB Zone Small Business - 2% (DoD goal: 3%)  
Small Disadvantaged Business - 3% (DoD goal: 5%)  
Women-Owned Small Business Concerns - 3% (DoD goal: 5%)  
Service-Disabled Veteran Owned Small Business - 2% (DoD goal: 3%)

We set the total and categorical percentage goals lower than DoD goals due to the specialized work to be contracted for this proposal and the historic collaborations and seed project off of which this proposal is developed.

The principal work contracted for this proposal is technical expertise in machine learning, text analysis, software development, data management, and data visualization.

With the above subcontracting opportunities in mind, EcoHealth Alliance gave careful consideration to small businesses that could provide the full array of services we require. On this basis, we identified one recognized small business entity in the field (Kitware) that had the ability and the capacity to accomplish the majority of these goals and that would be able to compliment the expertise of our organization to accomplish the tasks detailed in our statement of work (SOW). Per FAR 19.703 (2)(b), we rely on written documentation to confirm a subcontractor's status as a small business.

Furthermore, due to the scientifically specific nature of the work we propose, we were unable, to the best of our knowledge, to identify areas of the work that we could further subcontracted or qualified firms that could help us achieve our broader small business goals (e.g. veteran, disadvantaged, HUB, women, disabled).

Supplies and services to be contracted to Kitware includes machine learning, text analysis, software development, data management, and data visualization. Kitware is a unique scientific organization, selected on the basis of the nature of the work, good faith efforts to identify capable small business firms, and the precedent of successful prior collaborations

with EcoHealth Alliance. Specifically, they were selected on the basis of professional accomplishments, niche expertise, proven track record, and the precedent of previously having developed custom biosurveillance products to interfaced with their products and expertise.

Beyond the specific goals of this proposal, EcoHealth Alliance will make every effort to provide opportunities for small business through our current mechanisms for entering into professional services.

The internal identification and selection process for subcontractors are as follows:

1. Senior scientists survey and interview institutions and individuals recommended by our science staff, colleagues, industry groups, funders and, for in-country partner recommendations, local, regional and national governments and institutions.
2. Site visits are made as necessary, particularly for partners with whom we have not worked previously, to determine their capacity, and their local relationships. Extensive review includes CV's of principal investigators and their staff, organizational and administrative capacity, annual report and audit report reviews, indirect cost rate review, and history of the institution.
3. We conduct a complete review of prospective subcontractors among senior staff, with a recommendation to the President for final decision.

The total for contract award to Kitware is \$1,016,456.23 (Base Year + Option 1) which equals approximately eighty percent (80%) of total subcontracted dollars, surpassing our original percentage goals for small businesses. Indirect costs were not included in our goals, Kitware has their own approved overhead rates.

Based upon the above criteria, we have selected our small business contractor in accordance with our plan. We are committed to the small business goals as outlined in FAR 19.702 and will continue to administer our subcontracting program, inclusive of contractual agreements and monthly invoices and reports, in accordance with these regulations. The person who administers these requirements is the administrative point of contract for the project. Per DTRA's request, we will submit the ISR and SSR for evaluation compliance if necessary.

EcoHealth Alliance does assure that we will cooperate in any studies or surveys required, and we will include the relevant flow-down clauses in awards to subcontractors.

- **52.219-8 9 (Utilization of SB concerns)**
- **52.219-9 (Subcontracting Plan)**