

Informing Evidence-Building Capacity among State, Local, Territorial, and Tribal Governments within a National Secure Data Service

Request for Solutions

Dr. Heather Madray

NCSES, Program Director for Data Access, Confidentiality, and Quality Assessment (DACQA)

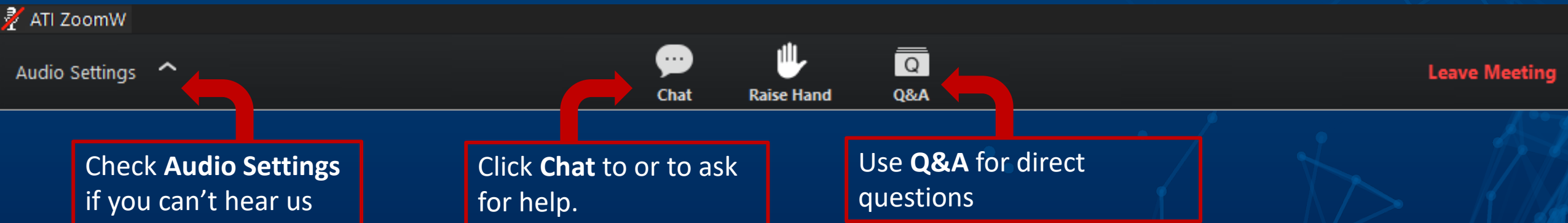


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Housekeeping Items:

- All attendees are on mute and will not be able to unmute themselves.
- Please use the “chat” function for technical difficulties only.
- Place all questions in the Q&A Box.
- Please check your audio settings if you are having difficulties hearing us.



A screenshot of a Zoom meeting toolbar with three red arrows pointing to specific icons. The first arrow points to the 'Audio Settings' icon (a speaker with sound waves) and is accompanied by a red-bordered box containing the text 'Check **Audio Settings** if you can't hear us'. The second arrow points to the 'Chat' icon (two speech bubbles) and is accompanied by a red-bordered box containing the text 'Click **Chat** to or to ask for help.'. The third arrow points to the 'Q&A' icon (a document with a question mark) and is accompanied by a red-bordered box containing the text 'Use **Q&A** for direct questions'. The toolbar also includes a 'Raise Hand' icon (a hand) and a 'Leave Meeting' button (in red text) on the far right. The top left of the toolbar shows a microphone icon and the text 'ATI ZoomW'.

ATI ZoomW

Audio Settings

Chat

Raise Hand

Q&A

Leave Meeting

Check **Audio Settings** if you can't hear us

Click **Chat** to or to ask for help.

Use **Q&A** for direct questions



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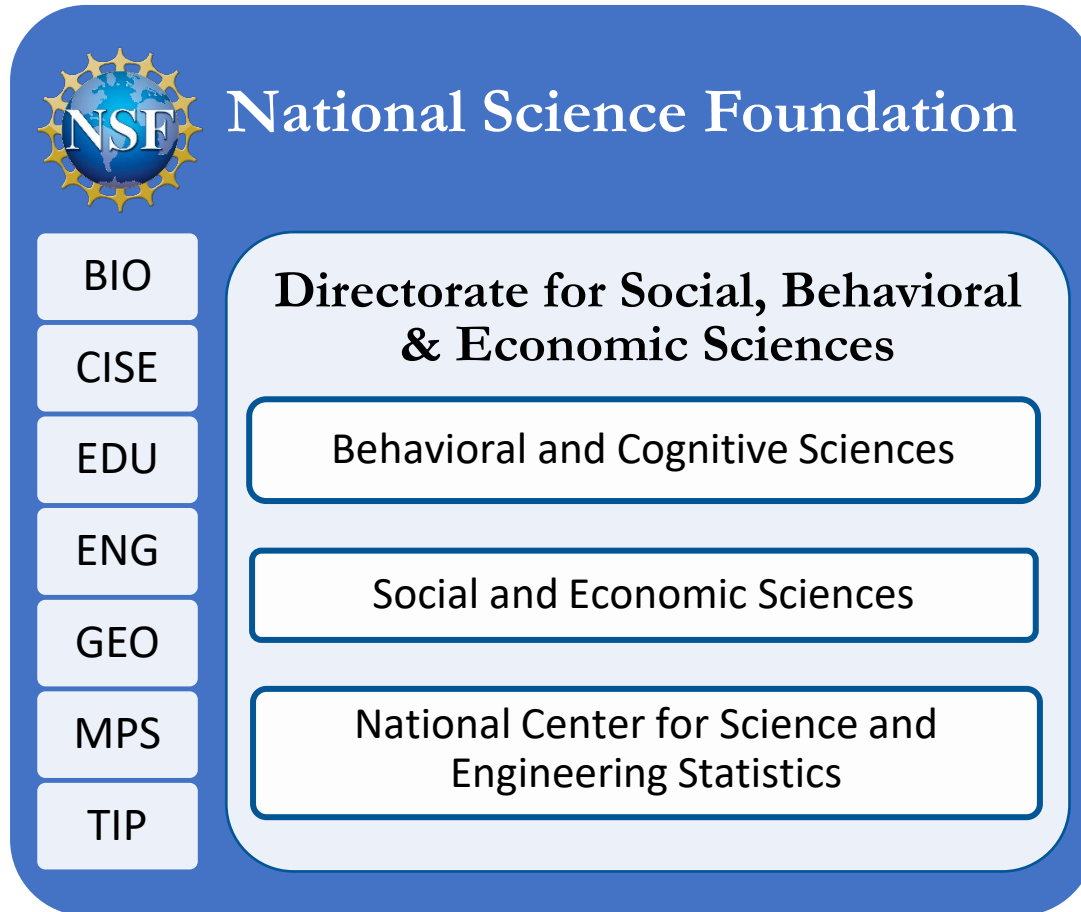
Background



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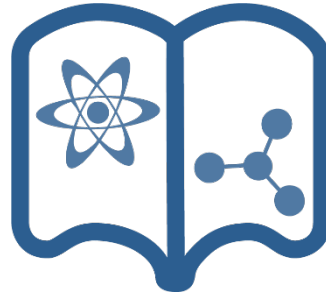
Placed within NSF's SBE Directorate, NCSES is one of 13 principal federal statistical agencies



NCSES's mission is to serve as a federal clearinghouse for objective data that provide key insights into the S&E enterprise



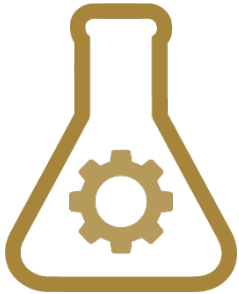
**Science & Engineering
Workforce**



STEM Education



**Innovation & Global
Competitiveness**



Research & Development



**Government Funding
for S&E**



Higher Ed R&D



The idea of a transformational NSDS to coordinate data linking, secure access, and support innovation everywhere has a distinguished lineage



The pathway to the NATIONAL SECURE DATA SERVICE

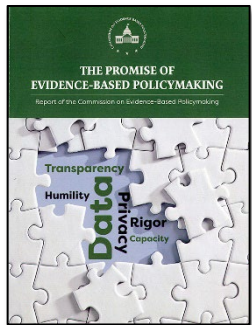
2016

2018

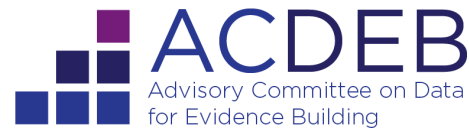
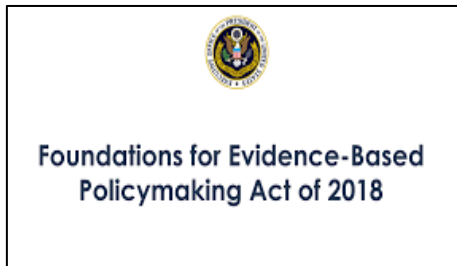
2020

2021

2022

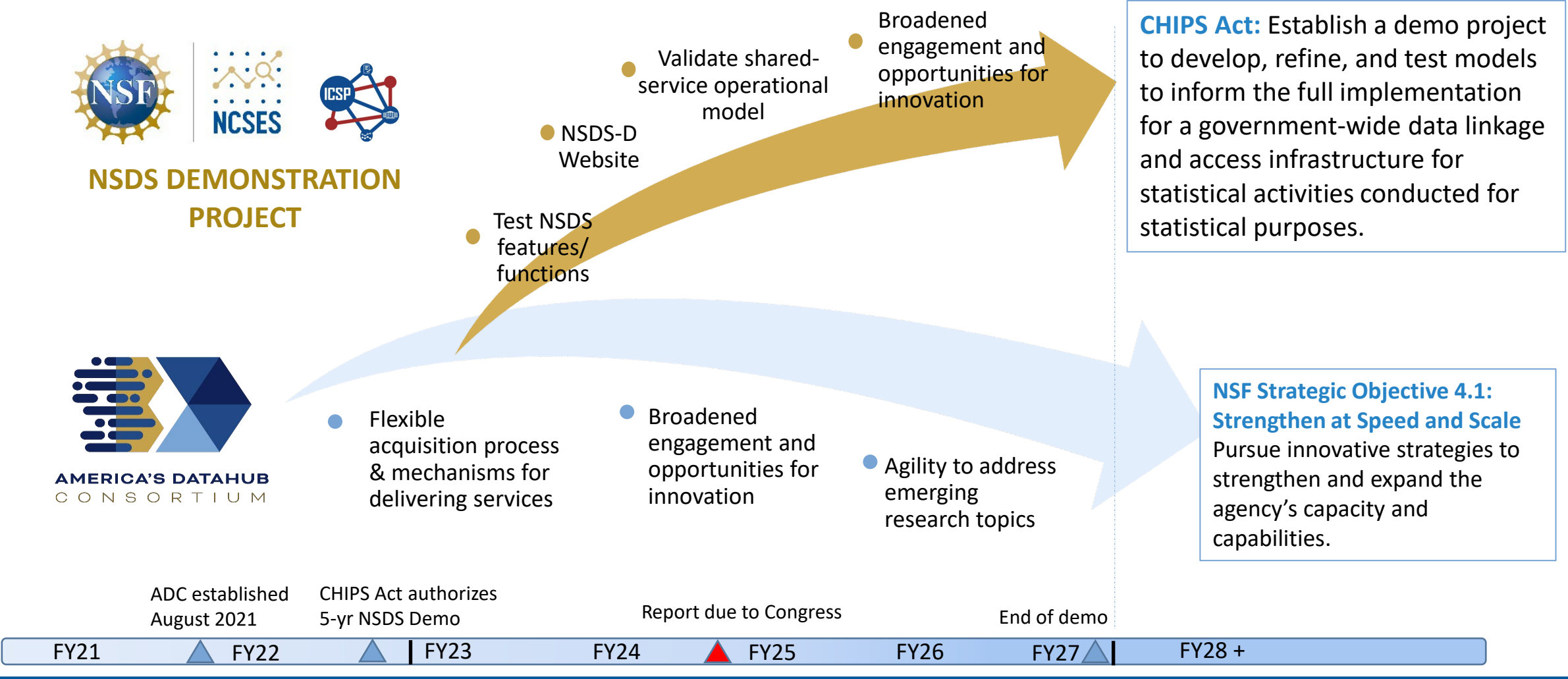


Commission on
Evidence-Based
Policymaking



National Secure Data
Service Demonstration
Project

America's DataHub provides experiences to inform the development of the NSDS Demonstration (NSDS-D) Project



Scope of the NSDS-D



To pilot potential shared services, technologies, and techniques that might be utilized within a potential NSDS.



Focus is on novel research collaborations, data linkage methodologies, and privacy preserving technologies and techniques.



Exploring innovation is key to the NSDS-D.



The NSDS-D is **NOT** a data warehouse.

Data will not be collected and housed under the demonstration project.



Informing Evidence-Building Capacity among State, Local, Territorial, and Tribal Governments within a National Secure Data Service IEBC-24



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Background

The CHIPS and Science Act, Section 13075(c), calls for engagement with federal and state agencies through an NSDS demonstration project to “collect, acquire, analyze, report, and disseminate statistical data in the United States and other nations to support governmentwide evidence-building activities consistent with the Foundations for Evidence-Based Policymaking Act of 2018.”

The Year 2 report prepared by the Advisory Committee on Data for Evidence-Building (ACDEB), further expands on the need for stakeholder engagement outside of the federal statistical community, including routine engagement with key partner groups, advocacy for use of data for decision-making, and supporting state, local, territorial, and tribal governments in conducting data linkages and analysis.

One way to support state, local, territorial, and tribal governments in the use of federal and non-federal data is through capacity building, either through skill building for their staff, continuous learning opportunities, and/or access to infrastructure and tools that governments may not have access to.



Key Objective

- **Explore** how a potential, future National Secure Data Service (NSDS) could support capacity building for research and data science among state, local, territorial, and tribal governments.
- **Assess tools, training, or infrastructure** required to support use of federal data and interoperability of state, local, territorial, and tribal data.



Project will involve

- A **needs analysis** with outreach to all state governments, organizations that can provide insight within local governments, tribal governments and organizations, territorial governments, the Chief Data Officers Council, and members of the Advisory Committee on Evidence-Building (ACDEB).
- A **gap analysis** to determine what training, tool, and infrastructure needs are not currently being met.
- **Recommendations** for potential services that would support capacity building and how these services could potentially be integrated into a data concierge service model for a National Secure Data Service.

Teaming

- Teaming is critical for this project and **required**.
- It is essential that the project team includes individuals from state organizations, local organizations, tribal governments, and territories to ensure appropriate outreach and foster participation.
- For tribal governments, consultants from a variety of communities, including both federally recognized and non-recognized tribes, must be engaged as teaming partners to ensure appropriate and successful outreach to indigenous communities.
- Team members must be engaged at the project outset to obtain their input on all planning and implementation activities.

Deliverables

At a minimum, offerors will provide the following if selected for award. Additional deliverables may be required.

- **Monthly reports**, following the template provided by ATI.
- **Stakeholder Engagement Strategy** for each stakeholder group.
- **Quarterly lessons learned.**
- A **final report** that includes work completed and a compilation of lessons learned from the full performance period.
- Three additional reports:
 - One report detailing the needs analysis, by targeted group.
 - A second report providing a gap analysis, by targeted group.
 - A third report with recommendations to inform a future NSDS.

Questions?



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Request for Solutions (RFS) Requirements

Ms. Mandi Ballou

Senior Contracts Manager

Advanced Technology International (ATI), ADC Consortium Management Firm (CMF)

americasdatahub.org/opportunities

The official source of information regarding the solicitations is included in the Request for Solutions posted on the ADC website. If you act on information from other sources, it is at your own risk.



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RFS Summary

Project Topic

- Proposals must address the specific topic area.
- See Attachment 1 of the RFS for full topic description

Anticipated Funding

- One or more awards estimated at \$2,000,000

Period of Performance

- Through August 9, 2026

One Step Process

- Offerors will submit a detailed technical and cost proposal for award evaluation.
- You do not need to be an ADC member to respond. However, if you're selected for award, you must join ADC (if not already a member).



Full Proposal Submission

- RFS Attachment 2 includes format
 - Volume 1: Technical Proposal
 - Limited to **8 pages plus cover page**
 - Volume 2: Cost Proposal
 - No page limit
 - Submit in Word format
 - Submission form: https://atisc.formstack.com/forms/adc_iebc_rfs



Full Proposal Cover Page

- Working title of the proposed project
- Names, phone numbers, mailing, and e-mail addresses for the principal technical and contractual points of contact
- Unique Entity ID (UEI) of the Offeror (if available)
- Project partners, if any
- Date of submission
- Proprietary data restrictions, if any

Volume 1: Technical Proposal Content

- **Executive Summary**

- **Summary Statement:** A succinct statement of the aim of the project and proposed approach.
- **Context:** Briefly describe the current state of information and/or research in the area.
- **Proposed Approach:** Explain how the proposed approach will meet the objectives outlined in Attachment 1, result in or lead to a replicable framework that can be used to address similar issues, and inform other strategic priorities like the National Secure Data Service



Volume 1: Technical Proposal Content *(Continued)*

- **Statement of Work**

- **Work Scope:** Describe the work to be accomplished as part of the project, organized as it is expected to be performed. Separate the work effort into major tasks and subtasks as numbered paragraphs or in a table.
- **Deliverables:** Clearly identify and describe all project deliverables.
- **Future Phases:** Offerors may propose optional future phases of work; however, the original phase or work shall not depend on future optional phases to meet the program criteria.

Do not include company-sensitive or proprietary data included in the Statement of Work



Volume 1: Technical Proposal Content *(Continued)*

- **Capabilities and Experience**
 - List all proposed project partners and indicate if they are a non-traditional entity (as defined in the RFS)
 - Identify all key personnel on the team and briefly describe each person's roles and responsibilities; organize the team by organization name.
 - Describe how the capabilities and experience of key personnel and organizations relate to the project.
 - Serves to demonstrate the ability to successfully conduct the proposed research or project, including access to critical resources for the project.
 - Identify any supervisory relationships and who will be the main point of contact for regular check-ins during the project.
 - Provide resumes (2-page maximum) for all key personnel in an appendix, which is not included in the page limit.



Volume 1: Technical Proposal Content *(Continued)*

• Capabilities and Experience *(continued)*

- Designate any graduate students or postdoctoral fellows funded by the proposed research.
 - If named, provide a half-page (maximum) biographical sketch of their background and research interests as part of the resume appendix.
- Describe any unique capabilities that may reduce project risk, reduce project duration, and/or improve project financial performance.
- Address any potential conflicts of interest and any proposed mitigation. Additionally, complete and submit Exhibit 1 – Organizational Conflicts of Interest Certificate.



Volume 1: Technical Proposal Content *(Continued)*

- **Intellectual Property Rights**

- Identify limitations on any intellectual property (patents, inventions, trade secrets, copyrights, or trademarks) that will impact the Offeror's performance or the Government's subsequent use of any deliverable under the project.
- Describe the intellectual property in sufficient detail to describe the limitations (data assertions, potential patent licenses required by the Government, etc.), and describe why or how the Government can accomplish the stated objectives of this RFS with the limitations described or proposed.



Volume 2: Cost Proposal Content

- **The Cost Proposal shall contain the following information:**
 - **Agreement Type:** Identify the preferred agreement type (e.g., firm fixed price, cost-plus-fixed-fee, etc.) and include the rationale for that agreement type.
 - Final agreement type will be subject to agreement between selected offeror and the Government.
 - **Cost Estimate:** Account for entire cost of project, broken down for each phase of the proposed work. Contractor format for the cost estimate is acceptable.



Volume 2: Cost Proposal Content *(Continued)*

- **Program Funds**

- **Labor – Offeror only:** Provide a description of each labor category or person with associated labor rate and hours.
- **Travel – Offeror only:** List of the number of trips, number of days and travelers per trip, and cost purpose of each trip.
- **Team Members/Subcontractors/Consultants:** List all team member/subcontractor/consultant and associated totals.
- **Material/Equipment – Offeror only:** List all items and provide justification and basis of cost for each (i.e., catalog pricing, vendor quote, previous purchase, etc.).
- **Other Direct Costs – Offeror Only:** List all items and provide justification and basis of cost for each (i.e., catalog pricing, vendor quote, previous purchase, etc.).
- **Indirect Costs – Offeror Only:** Provide a breakout of all indirect costs and indicate if indirect rates are Government approved, citing approval date and federal agency. If indirect rates are not approved, provide an explanation on how the proposed indirect rates are appropriate for pricing.
- **Profit/Fee:** Indicate any proposed profit/fee.



Vol 2: Cost Proposal Content *(Continued)*

- **Cost Share (not required)**

- **Cash (labor, travel, etc.):** As applicable, provide a description of each labor category, details on travel, list of materials, etc.
- **In Kind (use of equipment, space/ buildings, intellectual property):** Must provide basis of cost.



Full Proposal Submission Form

Offeror Information

Offeror Organization *

Offeror Address

Offeror City

Offeror State

Offeror Zip Code



Full Proposal Submission Form *(Continued)*

Are you currently a "Non-traditional Entity"? *

☐ Yes

☐ No

"Non-traditional entity" means an entity (construed in its broadest sense to include qualified large and small businesses, universities, non-profits, philanthropic organizations, partnerships, joint ventures, and other entity forms) that is not currently performing and has not performed, for at least the three-year period preceding the solicitation of sources by NSF for the procurement or arrangement, under any NSF procurement contract or NSF instrument of financial assistance.



Full Proposal Submission Form *(Continued)*

POC Information

Technical POC Name *

First Name

Last Name

Job Title *

Technical POC Email *

Technical POC Phone *

Is the Contracts POC the same as the Technical POC?

Full Proposal Submission Form *(Continued)*

Submission

Proposal Title *

Proposal Submittal

- ☐ I prefer to upload the proposal to this form (attachments will be unencrypted)
- ☐ I prefer to send the proposal via encrypted email to adc-contracts@ati.org (may be done before or after submitting this form)

Volume I: Technical Proposal Upload

[Choose File](#) [Remove File](#) No File Chosen

File names must not contain spaces or special characters

Volume II: Cost Proposal Upload

[Choose File](#) [Remove File](#) No File Chosen

File names must not contain spaces or special characters

Additional Comments



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Full Proposal Evaluation Criteria

- **Technical**

- Approach: The degree to which the proposed project:
 - (i) meets the objectives outlined in (RFS) Attachment 1;
 - (ii) will result in or lead to a replicable framework that can be used to address similar issues;
 - (iii) demonstrates innovativeness; and
 - (iv) informs other strategic priorities like the National Secure Data Service
- Teaming: The degree to which the proposed project includes a diverse team of qualified performers to include use of non-traditional entities.

- **Cost**

- The CMF will perform an analysis and will provide the results to the Government; may entail the CMF requesting additional information from the Offeror.
- The Government will determine whether the Offeror's total evaluated cost/price is fair and reasonable.

The criteria are listed in order of relative importance.

Timeline

	Date (Estimate)
Request for Solutions Release	February 12
Webinar	February 15
Teaming Speed Networking Event (<i>next slide</i>)	February 16
Full Proposal Deadline	March 18, 3PM ET
Offeror Notifications	March
Award Projects	April

Any deadline updates will be communicated via email.

Teaming Resources

- **Teaming Speed Networking Event** on **February 16 at 12:30 PM ET**
- The event aims to help organizations find potential partners for this RFS. Each presenting organization will have a maximum of three minutes to highlight its capabilities and specify if they are looking to serve as a prime contractor, subcontractor, or either.
- Visit the “Events” page to learn more and to register for the event!

<https://www.americasdatahub.org/events/>

Teaming Resources (continued)

- ADC Member Profile Database*
 - Searchable by member demographics and capabilities, includes POC info for each member.
- Member Forum*
 - Post under the “Informing Evidence-Building Capacity” Forum if you are interested in teaming or starting a discussion with other members.
- Need a teaming partner outside of ADC or other resources?
 - Email ati@govmates.com with who you are looking for.
 - More information is available at govmates.com/ati.

*Requires access to Members Only website. Request access [here](#).

Not a member, but want to access these resources? [Join today](#) — it's free!

Stay Engaged

✉ Solicitation and Contract Related Questions: ADC-Contracts@ati.org

✉ General/Membership Questions: adc@ati.org

✉ Join the ADC Mailing List: <https://www.americasdatahub.org/adc-mailing-request-form/>

Visit the ADC Website

Stay in the loop with ADC events, solicitations, project awards, news, members, and more!

www.americasdatahub.org



Questions?



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