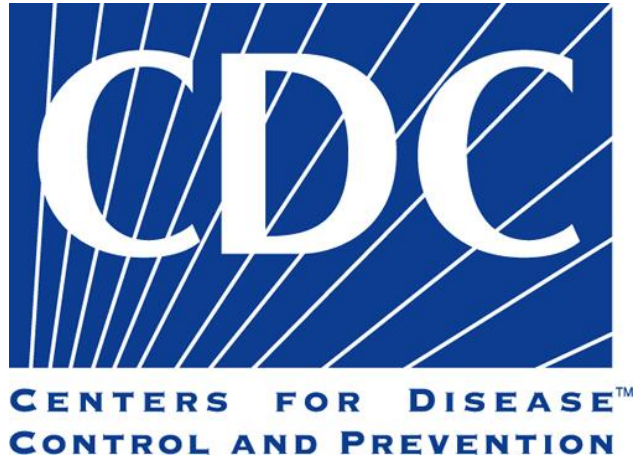




Centers for Disease Control and Prevention

Center for Global Health

Technical Assistance Services and Programmatic Support to Address National TB Program
Needs and Priorities Towards Their Efforts to End TB

CDC-RFA-GH-23-0040

04/04/2023

Table of Contents

A. Funding Opportunity Description.....	3
B. Award Information.....	23
C. Eligibility Information	24
D. Application and Submission Information	26
E. Review and Selection Process.....	39
F. Award Administration Information.....	42
G. Agency Contacts	51
H. Other Information	52
I. Glossary	54

Part I. Overview

Applicants must go to the synopsis page of this announcement at www.grants.gov and click on the "Subscribe" button link to ensure they receive notifications of any changes to CDC-RFA-GH-23-0040. Applicants also must provide an e-mail address to www.grants.gov to receive notifications of changes.

A. Federal Agency Name:

Centers for Disease Control and Prevention (CDC) / Agency for Toxic Substances and Disease Registry (ATSDR)

B. Notice of Funding Opportunity (NOFO) Title:

Technical Assistance Services and Programmatic Support to Address National TB Program Needs and Priorities Towards Their Efforts to End TB

C. Announcement Type: New - Type 1:

This announcement is only for non-research activities supported by CDC. If research is proposed, the application will not be considered. For this purpose, research is defined at <https://www.gpo.gov/fdsys/pkg/CFR-2007-title42-vol1/pdf/CFR-2007-title42-vol1-sec52-2.pdf>. Guidance on how CDC interprets the definition of research in the context of public health can be found at <https://www.hhs.gov/ohrp/regulations-and-policy/regulations/45-cfr-46/index.html> (See section 45 CFR 46.102(d)).

Applicants should note that a Letter of Intent (LOI) is not requested or required as part of the application for this NOFO or for any CDC PEPFAR FY23 NOFO. Applicants should not submit LOIs. There may be dates populated in some NOFOs in the LOI fields (1. Due Date for Letter of Intent (LOI) under Part I. Overview, and a. Letter of Intent Deadline under D. Application and Submission Information), but this is an error CDC is working to fix. These sections should be blank to reflect that LOIs are not requested or required.

D. Agency Notice of Funding Opportunity Number:

CDC-RFA-GH-23-0040

E. Assistance Listings Number:

93.494

F. Dates:**1. Due Date for Letter of Intent (LOI):****2. Due Date for Applications:**

04/04/2023

11:59 p.m. U.S. Eastern Standard Time, at www.grants.gov.

3. Due Date for Informational Conference Call:

N/A

G. Executive Summary:**1. Summary Paragraph**

This NOFO aims to address global TB strategic priorities in high TB-burden countries and settings. Strategies and activities outlined in this NOFO will contribute toward the World Health Organization's (WHO) END TB strategy, STOP TB Partnership's (STOP TB) Global Plan to End TB (2023–2030), and commitments made during the 2018 United Nations High-Level Meeting (UNHLM) on TB through the United Nations Political Declaration on the Fight Against TB. Recipient(s) will implement activities focused on TB screening and case finding, strengthening TB treatment delivery, TB infection prevention and control (IPC) measures, provision of TB preventive treatment (TPT), and incorporating efforts to reduce barriers such as stigma and discrimination, through evidence-based interventions for TB affected people.

All activities will be informed by a health equity approach, focusing on groups at higher risk for TB, including household contacts of people with TB, children and adolescents, people living with HIV (PLHIV), health care workers, migrants, mobile/displaced populations, and those who work or reside in crowded/congregate settings (criminal justice facilities, mines, etc.). The recipient(s) will advance global TB elimination goals over the award period by strengthening data-informed decision making, harmonizing efforts among partner organizations, and improving partner governments' capacity to implement and oversee TB program delivery.

a. Eligible Applicants:

Open Competition

b. Funding Instrument Type:

CA (Cooperative Agreement)

c. Approximate Number of Awards

2

The expected number of awards is 1-2.

d. Total Period of Performance Funding:

\$0

The Approximate Project Period of Performance Funding/Estimated Total Funding for the Total 5 year Project Period is None. The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for years 2-5 will be set at continuation.

e. Average One Year Award Amount:

\$1,000,000

The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for Year 1 is \$1,000,000. The expected number of awards is 1-2. Exact amounts for each award under this NOFO will be determined at the time of award. Applicants are encouraged to apply to the Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount.

f. Total Period of Performance Length:

5 year(s)

g. Estimated Award Date:

September 30, 2023

h. Cost Sharing and / or Matching Requirements:

No

Cost sharing or matching funds are not required for this program. Although no statutory matching requirement for this NOFO exists, leveraging other resources and related ongoing efforts to promote sustainability is strongly encouraged.

Part II. Full Text

A. Funding Opportunity Description

1. Background

a. Overview

Despite being preventable and treatable, TB remains one of the world's deadliest infectious diseases. Globally, nearly 2 billion people—a quarter of the world's population—are infected with latent TB, and approximately 10 million people—including 1.1 million children—become sick with active TB disease each year. Drug-resistant TB is a further threat to public health systems around the world, with nearly half a million people becoming ill with infections that do not respond to first-line treatments, and only one in three people accessing treatment at all. CDC approaches TB with a coordinated and focused global response, as global reduction in TB is key to controlling and reducing TB rates in the U.S.

CDC is on the frontlines in more than 25 countries working with partner governments to prevent, diagnose, and treat TB. CDC supports the sustainability of country efforts to eliminate the disease. CDC leverages its country offices, decades of experience and trusted relationships with partner governments, the President's Emergency Plan for AIDS Relief (PEPFAR) platforms, and unique expertise to develop and catalyze innovative, data-driven approaches. CDC focuses, through technical assistance, on strengthening national TB control programs and strategies in priority countries that have high rates of TB, drug-resistant TB, and TB/HIV co-infection.

CDC's global TB approach is closely aligned with the WHO's End TB Strategy, STOP TB's Global Plan to End TB (2023–2030), the United Nations Sustainable Development Goal (SDG) for TB, the United Nations Political Declaration on the Fight Against TB (2018), and PEPFAR's continued efforts to accelerate HIV/AIDS epidemic control. CDC is working to accelerate progress towards the global End TB targets, and to reduce TB transmission and morbidity among groups at higher risk for developing TB disease [including household contacts of people with TB, children and adolescents, PLHIV, health care workers, migrants, mobile/displaced populations], and those who work in crowded/congregate settings (criminal justice facilities, mines, etc.) by equipping partner countries with the tools and innovative approaches needed to address the underlying drivers of the epidemic, including people with undiagnosed TB, HIV/TB co-infection, and drug-resistant TB. Additionally, as the COVID-19 pandemic continues to strain and impact TB control programs in partner countries around the world, CDC is working to ensure that essential TB services are prioritized, and that access to TB care is assured and effectively maintained.

b. Statutory Authorities

This program is authorized under Section 307 of the Public Health Service Act [42 USC 242/], as amended and Section 301(a) of the Public Health Service Act [42 USC 241(a)], as amended.

c. Healthy People 2030

This NOFO aligns with CDC's current Global Health Strategy including: protecting Americans and populations across the globe by strengthening global public health prevention, detection, and response; saving lives, improving health outcomes, and fostering healthy populations globally; and leading the advancement of global public health science and practice and serving as a leading source of credible scientific information.

This program also addresses the “Healthy People 2030” focus area of Global Health, Goal: Improve health by preventing, detecting, and responding to public health events worldwide.

d. Other National Public Health Priorities and Strategies

This NOFO aligns with the National Action Plan for Combating Antibiotic-Resistant Bacteria, 2020-2025 [[carb-national-action-plan-2020-2025.pdf \(hhs.gov\)](https://www.hhs.gov/ncar/plan/2020-2025)]

Also, in an effort to ensure maximum cost efficiencies and program effectiveness, HHS/CDC also supports coordination with and among relevant partners. Recipients may be requested to participate in the following programmatic activities:

- Scale-up evidence-based programs to identify and close the major TB gaps among all populations at risk of TB infection and all forms of drug-sensitive and drug-resistant TB disease, including but not limited to household contacts of people with TB, children and adolescents, people living with HIV (PLHIV), health care workers, migrants, mobile/displaced populations, and those who work in crowded/congregate settings (criminal justice facilities, mines, etc.);
- Increase impact through strategic coordination and integration;
- Strengthen and leverage key multilateral organizations, global health partnerships, and private sector engagement;

- Encourage country ownership and invest in country-led plans, putting our national and local partners in the lead and actively enabling their growth through design of the program at all phases;
- Build sustainability through investments in health systems;
- Enhance health equity and reduce disparities in access to and uptake of TB services;
- Improve performance metrics, monitoring and evaluation and the quality of related data; and
- Promote operational research, development, and innovation to develop a body of knowledge, enhance awareness and increase the skills and abilities of stakeholders (research is not supported by this NOFO).

Geographic prioritization may change over the course of the period of performance based on the burden of disease and evolving program priorities.

This NOFO is only for non-research activities supported by CDC. Recipients may not use funds for research. Certain activities that may require human subjects review due to institutional requirements, but that are generally considered not to constitute research (e.g., formative assessments, surveys, disease surveillance, program monitoring and evaluation, field evaluation of diagnostic tests, etc.) may be funded through this mechanism. If research is proposed, the application will not be reviewed. For the definition of research, please see the CDC Web site at the following Internet address: <https://www.hhs.gov/ohrp/regulations-and-policy/regulations/45-cfr-46/revised-common-rule-regulatory-text/index.html#46.102>

e. Relevant Work

CDC's global TB mission and strategies are aligned with WHO's End TB Strategy, the STOP TB's Global Plan to End TB (2023–2030), the United Nations SDGs for TB, the United Nations Political Declaration on the Fight Against TB (2018), and PEPFAR's continued efforts to accelerate HIV/AIDS epidemic control. CDC works with partner organizations [Ministries of Health (MoH)]; the Global Fund to Fight AIDS, TB, and Malaria; and other U.S. agencies] through focused technical assistance to support and strengthen TB programs to prevent, diagnose, and treat TB, HIV-associated TB, and drug-resistant TB.

TB Screening and Diagnosis

Many in the populations most affected by TB, including household contacts of people with TB, children and adolescents, PLHIV, health care workers, migrants, mobile/displaced populations, and those who work in crowded/congregate settings (criminal justice facilities, mines, etc.), lack support for the TB treatment they need. Each year, a person living with TB disease can infect up to 15 others. This means that each missed case can add to the current TB burden, compounding the challenge to end TB. Finding these undiagnosed TB cases is a priority for CDC and the global community. It requires sustained commitment to enhancing TB screening, surveillance, and laboratory capacity to find and diagnose persons with TB. CDC uses its robust technical expertise, peer-to-peer relationships with MoH, focused technical assistance, and a data-driven approach to find, cure, and prevent TB globally and to strengthen surveillance and laboratory systems to sustain progress.

TB Case Finding

Up to 10 percent of those infected with TB eventually develop active TB disease during their lifetime. For those living with HIV and infected with TB, 10 percent will develop active TB disease each year. With a quarter of the world's population infected with TB, a key challenge is to find those who have developed active disease, to provide effective treatment to ensure a positive individual outcome and interrupt transmission. Particular attention should be paid to groups at higher risk for infection and those at higher risk of evolving from infection to disease, including children and PLHIV.

TB IPC

CDC is building on the agency's existing TB IPC platform, which includes a mentorship model and toolkit for preventing the spread of airborne respiratory infections in healthcare settings. These established TB infection prevention and control partnerships, platforms, training curriculum, and toolkits are being used to prevent the spread of TB, COVID-19, and other respiratory infections in healthcare facilities.

TPT

PLHIV are up to twenty-one times more likely to develop TB than people without HIV, and children and adolescents are up to 10 times more likely to develop TB than adults. TPT, a proven course of treatment that can prevent TB disease among those infected with TB, has been shown to reduce TB-related mortality among PLHIV by 37 percent. With support from PEPFAR, CDC supported 2.9 million PLHIV to complete regimens of TPT from fiscal year 2018 to 2020, including more than 1.53 million in fiscal year 2020 alone. To further accelerate TPT scale up, CDC provided technical direction to country TB programs with a goal to provide a full course of TPT to all PLHIV on PEPFAR-supported antiretroviral treatment by the end of 2021.

Multidrug-Resistant TB

CDC has used innovative models to improve diagnosis and treatment of multidrug-resistant TB (MDR TB), including mobile screening, molecular diagnostics, and point-of-care treatment monitoring to improve adherence and treatment outcomes. CDC supports an interface between public and private clinicians to improve MDR TB case reporting and to link patients to services to ensure timely and appropriate treatment. CDC is collaborating with partners to advance genome sequencing to improve diagnosis and treatment of MDR TB and to build capacity to explore transmission patterns in countries with high rates of MDR TB, including India and South Africa.

TB and COVID-19

As the COVID-19 pandemic continues to strain and impact TB control programs around the world, CDC and partners are working to ensure that essential TB services are prioritized and that access to TB care is assured and effectively maintained through differentiated service delivery (DSD) models. CDC and partners are also working to support bidirectional TB and COVID-19 screening and TB diagnosis during the pandemic, as TB and COVID-19 share many clinical features.

2. CDC Project Description

a. Approach

Bold indicates period of performance outcome.

Strategies and Activities	Short-Term Outcomes	Intermediate Outcomes	Long-Term Outcomes
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Strategy 1: Enhance TB screening and case finding by building capacity nationally and locally to find all undiagnosed TB patients Strategy 2: Strengthen TB treatment delivery to ensure continuity of quality TB care among all TB patients and PLHIV Strategy 3: Scale up TB IPC measures in health facilities to ensure a safe environment for both clients and staff Strategy 4: Scale up TPT to individuals who are considered at risk of TB disease Strategy 5: Assess and mitigate barriers to accessing TB screening, case finding, diagnosis, prevention, and treatment	Improved competencies of health care providers and community workers in TB screening and case finding Increased efficacy with identification of populations at risk for TB, including children and adolescents Improved data use for efficient TB case finding and notification Increased access to patient-centered quality TB prevention, diagnosis, and treatment services Increased TPT coverage in populations with low uptake Increased implementation of appropriate TB IPC measures in high-risk settings Enhanced integration of stigma and discrimination reduction activities in TB programs	Increased real-time use of TB data by MoH and interested parties for decision-making Reduced community transmission of TB Reduced delays in TB diagnosis, notification, and treatment, especially among high-risk populations Increased successful outcomes for all TB patients Reduced transmission of TB infection in high-risk settings Increased monitoring of implementation of IPC and TB treatment adherence and adverse events Decreased stigma and discrimination associated with access to quality TB services Increased competencies of senior MoH staff to design and implement TB program monitoring and evaluation activities	Increased evidence-based and data-driven TB programs in country Improved capacity of MoH to implement and oversee TB prevention, diagnosis, and treatment services Reduced TB transmission Reduced TB mortality and morbidity Sustained progress towards TB-free regions/countries
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i. Purpose

The purpose of this NOFO is to achieve a world free of TB by accelerating progress toward the global End TB targets and by reducing TB transmission and morbidity among groups at higher risk for developing TB disease, including household contacts of people with TB, children and adolescents, PLHIV, health care workers, migrants, mobile/displaced populations, and those who work in crowded/congregate settings (criminal justice facilities, mines, etc.).

ii. Outcomes

CDC may require or allow applicants to propose additional related project period outcomes other than those identified in the NOFO.

Short-Term Outcomes:

- Improved competencies of health care providers and community workers in TB screening and case finding
- Increased efficacy with identification of populations at risk for TB, including children and adolescents
- Improved data use for efficient TB case finding and notification
- Increased access to patient-centered quality TB prevention, diagnosis, and treatment services
- Increased TPT coverage in populations with low uptake
- Increased implementation of appropriate TB IPC measures in high-risk settings
- Enhanced integration of stigma and discrimination reduction activities in TB programs

Intermediate Outcomes:

- Increased real-time use of TB data by MoH and interested parties for decision-making
- Reduced community transmission of TB
- Reduced delays in TB diagnosis, notification, and treatment, especially among high-risk populations
- Increased successful outcomes for all TB patients
- Reduced transmission of TB infection in high-risk settings
- Increased monitoring of implementation of IPC and TB treatment adherence and adverse events
- Decreased stigma and discrimination associated with access to quality TB services
- Increased competencies of senior MoH staff to design and implement TB program monitoring and evaluation activities

Long-Term Outcomes:

- Increased evidence-based and data-driven TB programs in country
- Improved capacity of MoH to implement and oversee TB prevention, diagnosis, and treatment services

iii. Strategies and Activities

The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for year 1 is \$1,000,000. The expected number of awards is 1-2.

For this NOFO, applicants should develop a proposal to spend up to \$1,000,000 carrying out activities in one or more priority countries, up to five (priority countries are: Botswana, Cote d'Ivoire, Ethiopia, Eswatini, Haiti, India, Kenya, Lesotho, Malawi, Mozambique, Namibia, Nigeria, Rwanda, South Africa, Tanzania, Uganda, Vietnam, Zambia, and Zimbabwe). Applicants may propose activities as a regional approach if priority countries, up to five, are in close geographic proximity.

Exact funding amounts and the geographic scope for each award under this NOFO will be determined at the time of award. Geographic prioritization may change over the course of the period of performance based on the burden of disease and evolving program priorities.

The intent of this NOFO is to solicit a comprehensive and effective programmatic approach to increase the use of evidence and data by TB programs and to improve the capacity of MoH to implement and oversee TB prevention, diagnosis, and treatment services through five main strategies. Ongoing or future activities will be expected to address TB programs needs and priorities to sustain progress towards TB free regions/countries. Finally, as the intent of some of these activities is to build capacity of local or national systems, all activity-specific work should be done in close coordination and collaboration with specific country interested parties, where relevant, and with an approach that enables country-specific interested parties to continue the work after the end of the award, if relevant.

Strategy 1: Enhance TB screening and case finding by building capacity nationally and locally to find all undiagnosed TB patients

- Develop, implement, and evaluate interventions to train and mentor health care providers and community health workers to conduct clinical symptom-based screening effectively and efficiently
- Partner with community-based organizations to improve access to TB screening services for groups at higher risk for developing TB disease (household contacts, children and adolescents, PLHIV, migrants, displaced/mobile populations, incarcerated individuals, and others working or living in congregate/crowded settings)
- Design, evaluate, and scale up novel models such as DSD models to reach and screen groups at higher risk for developing TB disease
- Promote systematic TB screening among selected groups at higher risk for developing TB disease
- Support linkage to care for those diagnosed with TB disease
- Conduct training and capacity building with relevant interested parties to improve TB data quality, analysis, and interpretation
- Generate and utilize TB data to identify groups at higher risk for developing TB disease as well as populations with low TB treatment uptake ("hot spot" mapping, programmatic data, etc.)

Strategy 2: Strengthen TB treatment delivery to ensure continuity of quality TB care among all TB patients and PLHIV

- Implement novel client-centered DSD models for TB treatment
- Improve DSD models' effectiveness and cost-effectiveness
- Expand access to shorter TB treatment regimens for eligible persons
- Develop, implement, evaluate, and scale up interventions to promote adherence and monitor adverse events to TB treatment

Strategy 3: Scale up TB IPC measures in health facilities to ensure a safe environment for both clients and staff

- Scale up implementation of TB IPC measures in health facilities
- Provide IPC training and capacity building for health care workers and conduct ongoing IPC mentorship
- Develop and scale up IPC monitoring and evaluation systems and processes
- Establish effectiveness of TB IPC activities in health facilities

Strategy 4: Scale up TPT to individuals who are considered at risk of TB disease

- Design, evaluate, and/or scale up models to provide TPT to groups at higher risk for developing TB disease (including contacts of people with TB disease)
- Develop strategies to identify additional populations that may benefit from TPT
- Support the roll-out and assessment of shorter TPT regimens

Strategy 5: Assess and mitigate barriers to accessing TB screening, case finding, diagnosis, prevention, and treatment

- Examine catastrophic costs to patients and other socioeconomic barriers to better understand the financial challenges and costs incurred when seeking TB care and treatment
- Implement and evaluate interventions to increase patient (and patient families') knowledge of TB and their TB treatment regimen
- Incorporate evidence-based interventions to reduce TB stigma and discrimination

In furtherance of the underlying purposes of this NOFO, Recipient is expected to provide copies of and/or access to all data, software, tools, training materials, guidelines, and systems developed under this NOFO to Ministry of Health and other relevant stakeholders, including HHS/CDC, for appropriate use consistent with underlying authorities.

1. Collaborations

a. With other CDC projects and CDC-funded organizations:

The recipient(s) will be expected to collaborate with CDC country offices, CDC-funded MoHs and local health authorities, CDC-funded multilateral organizations such as the STOP TB Partnership and WHO, and other CDC-funded global TB implementing partners to avoid duplication and promote synergies across proposed or planned activities.

b. With organizations not funded by CDC:

The recipient(s) may also work closely with non-CDC-funded MoHs and local health authorities as well as regional interested parties or partners, including but not limited to local and international agencies or organizations, and other entities closely aligned with WHO's End TB Strategy, the STOP TB's Global Plan to End TB (2023–2030), the United Nations SDGs for TB, and the United Nations Political Declaration on the Fight Against TB (2018).

2. Target Populations

The target populations for this NOFO include all populations at risk of TB infection and all forms of drug-sensitive and drug-resistant TB disease, including but not limited to household contacts of people with TB, children and adolescents, PLHIV, health care workers, migrants, mobile/displaced populations, and those who work in crowded/congregate settings (criminal justice facilities, mines, etc.).

CDC's Division of Global HIV and Tuberculosis (DGHT), Global Tuberculosis Branch (GTB) has also developed a strategic plan to prioritize and focus on specific countries where GTB can apply its core strengths to maximize impact. These priority countries are listed below:

Botswana, Cote d'Ivoire, Ethiopia, Eswatini, Haiti, India, Kenya, Lesotho, Malawi, Mozambique, Namibia, Nigeria, Rwanda, South Africa, Tanzania, Uganda, Vietnam, Zambia, and Zimbabwe.

CDC will only fund activities in the priority countries listed above; applicants should only propose to conduct activities in countries included in the above list. Applicants can propose to work in one or more priority countries (up to five). Applicants may propose activities as a regional approach if priority countries, up to five, are in close geographic proximity.

Geographic prioritization may change over the course of the period of performance based on the burden of disease and evolving program priorities.

a. Health Disparities

In an effort to assure that activities funded through this NOFO (1) affirm and advance, as appropriate, the role of health equity and an equitable, diverse, and inclusive workforce as core principles, and (2) advance the reduction of stigma and discrimination through the promotion, consistent with applicable laws, of civil and human rights to improve the health outcomes of persons at risk of, or living with, HIV and/or TB infection, CDC awards resulting from this NOFO may address the following activities, where and when appropriate:

- Community involvement in the design, implementation, and monitoring of HIV and TB services.

- Training for implementing partners involved in the design, implementation, and/or monitoring of activities on stigma, discrimination, gender equitable norms, human rights, and community engagement to minimize the likelihood for activities to unintentionally increase stigma and discrimination directed towards PLHIV and all populations at risk of TB infection.
- Programs to address evidenced health disparities and social barriers (e.g., HIV-related stigma) to HIV and TB services.
- Use of data to monitor disparities and implement strategies to improve access, service use, and outcomes.

iv. Funding Strategy

The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for year 1 is \$1,000,000. The expected number of awards is 1-2.

For this NOFO, applicants should develop a proposal to spend up to \$1,000,000 carrying out activities in one or more priority countries, up to five (priority countries are: Botswana, Cote d'Ivoire, Ethiopia, Eswatini, Haiti, India, Kenya, Lesotho, Malawi, Mozambique, Namibia, Nigeria, Rwanda, South Africa, Tanzania, Uganda, Vietnam, Zambia, and Zimbabwe). Applicants may propose activities as a regional approach if priority countries, up to five, are in close geographic proximity.

Exact funding amounts and the geographic scope for each award under this NOFO will be determined at the time of award. Geographic prioritization may change over the course of the period of performance based on the burden of disease and evolving program priorities.

Applicants to this NOFO are encouraged to apply to the Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount. Applications must not exceed this amount.

Component Funding: It is required that all CDC/Division of Global HIV and TB (DGHT)-funded cooperative agreements be formulated for component funding. A component is a discrete set of activities with an associated budget. CDC will use component funding to provide funding for activities proposed in an application that received merit review but were not selected for funding in the initial award (i.e., at the onset of budget period 1) but may be funded at a later point in the budget period as programmatically necessary and as funding becomes available. Please review the following key points about component funding:

- Component funding must be setup at the time of the application. While preparing the application, applicants should review the expectations listed in the NOFO for Year 1 activities and group them under the anticipated components listed below. Only activities planned for Year 1 should be grouped into components; applicants do not need to group activities in the high-level plan for the subsequent years 2-5 of the award into components. Funding amounts and components for years 2-5 will be determined at continuation.

- Each component must be a discrete set of activities with an associated budget. Distinguishable component budget narratives are required. Setting up components based on time (i.e., quarterly) is an appropriate distinction of activities, provided activities are clearly outlined.
- Applicants should submit the anticipated components on an SF-424A form as part of their application which shows all components for the budget period. The amounts should exactly match what is being requested for funding. Each component has its own approved amount and cannot be funded above the established amount. The combined total of all components must total the requested amount.
- If more than 4 components are proposed, multiple SF-424As will be needed. Applicants may include the first 4 components on one SF-424A form and the remaining components on a second SF-424A form. Applicants may download additional SF-424A forms and upload them as PDFs under “Budget Narrative Attachment Form” or “Other Attachments Form.” These should be clearly labeled for easy identification and included in the Table of Contents for the entire submission.
- If possible, applicants are encouraged to submit a separate budget justification for each component, but it is not a requirement. Applicants will not be deemed incomplete if separate budget justifications are not provided with the submission. A separate budget justification will ultimately be required for all components that are funded.
- Any component that is not funded at the time of a new award may be deemed “Approved but Unfunded (ABU)”. There is no guarantee that all components will be funded in a budget period as ABU components are subject to the availability of funds and the underlying legal authority for the work.
 - Components may not be awarded in order. All ABU components are eligible to receive funding once (and if) funds become available.
 - If funding becomes available, multiple components can be funded through the same funding action (single NOA).
 - If funding is awarded for an amount less than the ABU component approved amount, it is not possible to fund the difference at a later time. Components can only be funded once.
- If, during the funding confirmation, the Program Office approves a budget that differs from what was submitted at the time of application (reflected in the budget markup), a revised budget may be required in addition to the technical review responses. If required, the revised budget is due within thirty (30) days of the start of the budget period. If required, technical review responses will also be due within thirty (30) days of the start of the budget period and must be submitted separately from revised budget applications. Future funding for ABU components will not be awarded until a revised budget, if required, is submitted and approved by CDC.
- Once components are awarded, funds cannot be redirected between components. However, funds may be redirected within a component between object class categories.

It is critical to ensure accountability, transparency, and programmatic performance of all U.S. taxpayer dollars.

Applicants are encouraged to consider the following in the development of their budgets and budget narratives:

For Year 1, CDC anticipates an Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award of \$1,000,000 with the below listed components:

- Component 1 – Strategy 1: TB screening and case finding;
- Component 2 – Strategy 2: TB treatment delivery;
- Component 3 – Strategy 3: TB infection prevention and control;
- Component 4 – Strategy 4: TB preventive treatment;
- Component 5 – Strategy 5: TB barriers mitigation;
- Component 6 – Additional TB priorities.

Applicants must specify a descriptive title for each corresponding column shown on the SF-424A, followed by the total (cumulative) in the column to the far right of the SF-424A.

Applicants are encouraged to use the components listed above, but may propose alternative budget components so long as the general component funding guidance is followed.

Funding provided under this NOFO is subject to the availability of funds. The total number of years for which federal support has been programmatically approved (project period) will be shown in the “Notice of Award.” This information does not constitute a commitment by the federal government to fund the entire period. All future year funding will be based on satisfactory programmatic progress and the availability of funds.

Coronavirus Disease 2019 (COVID-19) Funds: A recipient of a grant or cooperative agreement awarded by the Department of Health and Human Services (HHS) with funds made available under the Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020 (P.L. 116-123); the Coronavirus Aid, Relief, and Economic Security Act, 2020 (the “CARES Act”) (P.L. 116-136); the Paycheck Protection Program and Health Care Enhancement Act (P.L. 116-139); the Consolidated Appropriations Act and the Coronavirus Response and Relief Supplement Appropriations Act, 2021 (P.L. 116-260) and/or the American Rescue Plan of 2021 [P.L. 117-2] agrees, as applicable to the award, to: 1) comply with existing and/or future directives and guidance from the Secretary regarding control of the spread of COVID-19; 2) in consultation and coordination with HHS, provide, commensurate with the condition of the individual, COVID-19 patient care regardless of the individual’s home jurisdiction and/or appropriate public health measures (e.g., social distancing, home isolation); and 3) assist the United States Government in the implementation and enforcement of federal orders related to quarantine and isolation.

In addition, to the extent applicable, Recipient will comply with Section 18115 of the CARES Act, with respect to the reporting to the HHS Secretary of results of tests intended to detect SARS-CoV-2 or to diagnose a possible case of COVID-19. Such reporting shall be in accordance with guidance and direction from HHS and/or CDC. HHS laboratory reporting guidance is posted at: <https://www.hhs.gov/sites/default/files/covid-19-laboratory-data-reporting-guidance.pdf>.

Further, consistent with the full scope of applicable grant regulations (45 C.F.R. 75.322), the purpose of this award, and the underlying funding, the recipient is expected to provide to CDC copies of and/or access to COVID-19 data collected with these funds, including but not limited to data related to COVID-19 testing. CDC will specify in further guidance and directives what is encompassed by this requirement.

This award is contingent upon agreement by the recipient to comply with existing and future guidance from the HHS Secretary regarding control of the spread of COVID-19. In addition, recipient is expected to flow down these terms to any subaward, to the extent applicable to activities set out in such subaward.

b. Evaluation and Performance Measurement

i. CDC Evaluation and Performance Measurement Strategy

CDC expects that routine performance data is reviewed, cleaned, and used for program management. To this effect, the recipient(s) should hold regular review meetings to discuss performance and use data in program quality improvement activities.

The recipient(s) should allocate funds made available under this NOFO for both evaluation activities and performance monitoring. While the final funding amount will be agreed upon by both CDC and the recipient(s), a minimum of 5% of funds should be allocated for monitoring activities and 5% of funds used for evaluation activities. These are estimates for the total funding over the 5-year project.

PERFORMANCE MONITORING

Some anticipated indicators, targets, and reporting frequencies corresponding to Year 1 of the NOFO are shown below. Applicants should also propose any additional relevant indicators as part of their initial Evaluation and Performance Measurement Strategy.

Applicants should note that these may be adjusted, or new targets and indicators may be identified in subsequent years based on implementation of TB control strategies and program priorities. Any gaps or unmet needs not fulfilled in the first year may affect the targets of the subsequent years.

Performance Measures (Custom Indicators)

Applicants should propose additional custom performance measures to monitor achievement of outcomes. Custom indicators should include process and outcome measures directly correlated with the logic model. Below are examples of process and outcome measures for the strategies/activities and outcomes previously discussed in the logic model and associated narrative sections.

- Number of health care providers and community health workers trained in clinical symptom-based screening [Target: 1000; reporting frequency: quarterly]
- Number of partnerships established with community-based organizations to improve access to TB screening services [Target: 25; reporting frequency: quarterly]

- Number of novel interventions developed for screening groups at higher risk for developing TB disease, including adolescents and children [Target: 10; reporting frequency: quarterly]
- Percentage of persons diagnosed with TB disease referred for/linked to care [Target: 100%; reporting frequency: quarterly]
- TB screening yield from adoption of novel screening interventions (percentage of persons screened who are found to be symptomatic for TB disease) [Target: 5-15%; reporting frequency: quarterly]
- Percentage of health facilities that offer DSD model options to TB patients [Target: 100%; reporting frequency: quarterly]
- Percentage of persons diagnosed with active TB disease who initiate TB treatment [Target: 100%; reporting frequency: quarterly]
- Percentage of TB patients and PLHIV who receive TB treatment through a DSD model [Target: 100%; reporting frequency: quarterly]
- Percentage of TB patients and PLHIV who complete TB treatment without experiencing a treatment interruption [Target: 100%; reporting frequency: quarterly]
- Percentage of TB patients and PLHIV who receive an outcome of cure or completed treatment [Target: 100%; reporting frequency: quarterly]
- Percentage reduction in TB treatment patient costs through a DSD model compared to a traditional model [Target: > 20%; reporting frequency: quarterly]
- Number of facilities who have undergone an IPC assessment [Target: 100; reporting frequency: quarterly]
- Percentage of facilities who report IPC assessment results in national IPC HMIS [Target: 100%; reporting frequency: quarterly]
- Percentage of facilities that adhere to basic safety and IPC standards [Target: 100%; reporting frequency: quarterly]
- Number of TB cases reported among health care workers [Target: 0; reporting frequency: quarterly]
- Percentage of health facilities who have a team of community health workers that conduct home visits for contact investigations [Target: > 50%; reporting frequency: quarterly]
- TPT coverage percentage among adult household contacts of people with TB disease [Target: 100%; reporting frequency: quarterly]
- TPT coverage among children <5 years old who are household contacts of people with TB disease [Target: 100%; reporting frequency: quarterly]
- Percentage of people who complete their TPT regimen [Target: 100%; reporting frequency: quarterly]
- Percentage of health facilities that offer support groups, home visits, or other evidence-based interventions to reduce TB stigma and discrimination [Target: > 50%; reporting frequency: quarterly]
- Percentage of TB patients that utilize evidence-based interventions to reduce TB stigma and discrimination [Target: > 50%; reporting frequency: quarterly]

Data Sources for Custom Indicators: Data sources may include registers, tally sheets, electronic and paper patient records, quarterly progress reports, surveillance and survey reports and other program monitoring tools.

EVALUATION

The evaluation topics below are examples of areas that the recipient(s) may be expected to answer through process or outcome evaluation(s). Applicants should include at least 1, but no more than 3 potential evaluation questions. Recipient(s) will be expected to conduct a mid-term and end-year evaluation.

Sample Evaluation Topics:

- DSD implementation and related costs (Outcome Evaluation)
- DSD implementation and decreased stigma (Outcome Evaluation)
- Extent DSD implementation improved TB case finding or TB treatment adherence (Process/Outcome Evaluation)

Evaluation Data Sources: Data sources may include registers, tally sheets, surveillance systems, electronic and paper patient records, partner progress reports, focus groups, in-depth interviews, surveys, and other program monitoring tools.

Dissemination of Evaluation Results: Dissemination channels may include local and international conferences and forum abstract presentations, conference poster displays, manuscripts, bulletins, reports, presentations to technical working groups and stakeholder meetings, and other approved products in print and electronic media. The primary intended users of evaluation results and findings will be program stakeholders. CDC and stakeholders will use overall evaluation findings during the five-year NOFO period to share and implement key recommendations to strengthen program implementation and effectiveness, sustainability, and continued program improvement upon completion of the award.

ii. Applicant Evaluation and Performance Measurement Plan

Applicants must provide an evaluation and performance measurement plan that demonstrates how the recipient will fulfill the requirements described in the CDC Evaluation and Performance Measurement and Project Description sections of this NOFO. At a minimum, the plan must describe:

- How the applicant will collect the performance measures, respond to the evaluation questions, and use evaluation findings for continuous program quality improvement.
- How key program partners will participate in the evaluation and performance measurement planning processes.
- Available data sources, feasibility of collecting appropriate evaluation and performance data, and other relevant data information (e.g., performance measures proposed by the applicant)

- Plans for updating the Data Management Plan (DMP) as new pertinent information becomes available. If applicable, throughout the lifecycle of the project. Updates to DMP should be provided in annual progress reports. The DMP should provide a description of the data that will be produced using these NOFO funds; access to data; data standards ensuring released data have documentation describing methods of collection, what the data represent, and data limitations; and archival and long-term data preservation plans. For more information about CDC's policy on the DMP, see <https://www.cdc.gov/grants/additional-requirements/ar-25.html>.

Where the applicant chooses to, or is expected to, take on specific evaluation studies, the applicant should be directed to:

- Describe the type of evaluations (i.e., process, outcome, or both).
- Describe key evaluation questions to be addressed by these evaluations.
- Describe other information (e.g., measures, data sources).

Recipients will be required to submit a more detailed Evaluation and Performance Measurement plan, including a DMP, if applicable, within the first 6 months of award, as described in the Reporting Section of this NOFO.

c. Organizational Capacity of Recipients to Implement the Approach

Applicants must provide supporting documentation to show evidence of their organizational capacity to implement the approach. Documentation supporting this element must be submitted in the appendix, be clearly labeled, and be easily identifiable. Applicants must submit the following materials in their appendix:

- Statement of Experience demonstrating organizational capacity to address the requirements of the NOFO and specifically in the following areas:
 - Capacity to develop, implement, and evaluate TB interventions internationally and in alignment with WHO's End TB Strategy and the STOP TB's Global Plan to End TB (2023–2030)
 - Experience in planning and implementing activities aimed to improve TB screening and case finding
 - Experience in designing, implementing, and scaling-up a range of TB prevention strategies including IPC and TPT
 - Experience in planning and implementing novel approaches to ensure quality of TB care
 - Experience in building local partner capacity to support efforts to improve global health
 - Experience, working relationships, and established collaborative partnerships in the country(ies) the applicant is proposing to carry out activities
- CVs/Resumes for key personnel (at the applicant's discretion but may include Principal Investigator [PI], Business Official, etc.)
- Job Descriptions for key personnel
- Organizational Chart

- Financial Management Statement that describes the following:
 - Systems and procedures used to manage funds
 - Procurement procedures
 - Previous experience managing budgets greater than \$750,000
- Justification statement for selected country(ies)

Applicants must title these documents in their appendix as follows: “Experience,” “CVs/Resumes,” “Job Descriptions,” “Organizational Chart,” “Financial Statement,” and “Justification Statement” include in the Table of Contents.

d. Work Plan

Applicants must include a work plan within the Project Narrative that demonstrates how the outcomes, strategies, activities, monitoring, evaluation, timelines, and staffing will take place over the course of the award. Applicants must submit a detailed work plan for the first year of the project and a high-level plan for the subsequent years.

e. CDC Monitoring and Accountability Approach

Monitoring activities include routine and ongoing communication between CDC and recipients, site visits, and recipient reporting (including work plans, performance, and financial reporting). Consistent with applicable grants regulations and policies, CDC expects the following to be included in post-award monitoring for grants and cooperative agreements:

- Tracking recipient progress in achieving the desired outcomes.
- Ensuring the adequacy of recipient systems that underlie and generate data reports.
- Creating an environment that fosters integrity in program performance and results.

Monitoring may also include the following activities deemed necessary to monitor the award:

- Ensuring that work plans are feasible based on the budget and consistent with the intent of the award.
- Ensuring that recipients are performing at a sufficient level to achieve outcomes within stated timeframes.
- Working with recipients on adjusting the work plan based on achievement of outcomes, evaluation results and changing budgets.
- Monitoring performance measures (both programmatic and financial) to assure satisfactory performance levels.

Monitoring and reporting activities that assist grants management staff (e.g., grants management officers and specialists, and project officers) in the identification, notification, and management of high-risk recipients.

f. CDC Program Support to Recipients

If funded, a cooperative agreement, as defined by the Federal Grant and Cooperative Agreement Act of 1977 (P.L. 95-224, 31 USC 6301 et seq.), will be used as the funding mechanism to award funds. CDC will have substantial programmatic involvement after the award is made. Substantial involvement is in addition to all post-award monitoring, technical assistance, and performance reviews undertaken in the normal course of stewardship of federal funds and is not intended to gain stricter controls. CDC may coordinate, facilitate, collaborate, and/or intervene to programmatically effectuate performance under the award, consistent with applicable law, regulations, and the terms of this NOFO. The substantial involvement responsibilities enumerated in this NOFO and any additional substantial involvement responsibilities will be used to support the purposes of this NOFO.

Under a cooperative agreement, CDC is responsible for normal oversight and monitoring activities. Examples of normal oversight and monitoring activities are listed below:

1. Organize an orientation meeting with the recipient for a briefing on applicable U.S. Government and HHS/CDC expectations, regulations, and key management requirements, as well as report formats and contents.
2. Review and approve recipient's annual work plan and detailed budget.
3. Review and approve the recipient's monitoring and evaluation plan.
4. Meet on a regular basis with the recipient to assess expenditures in relation to approved work plan and modify plans as necessary.
5. Meet on a quarterly basis with the recipient to assess quarterly technical and financial progress reports and modify plans as necessary.
6. Meet on an annual basis with the recipient to review annual progress report for each U.S. Government Fiscal Year, and to review annual work plans and budgets for the subsequent year.
7. Provide technical oversight for all activities under this award.

Above and beyond the normal oversight and monitoring examples, CDC's substantial involvement includes, but is not limited to, the following activities:

1. Involvement in the review and selection of key personnel and/or post-award sub-contractors and/or sub-recipients to be involved in the activities performed under this agreement. This is solely limited to reviewing and making recommendations as necessary to the process used by the recipient to select key personnel and/or post-award sub-contractors and/or sub-recipients to be involved in the activities performed under this agreement.
2. Provide technical assistance, as mutually agreed upon or as may be necessary based on performance and revise annually work plans in concert with the recipient during validation of the first and subsequent annual work plans. This could include providing expert technical assistance and targeted training activities in specialized areas, such as strategic information, project management, and confidential counseling and testing.
3. Provide appropriate in-country administrative support to help the recipient meet U.S. Government financial and reporting requirements approved by the Office of Management and Budget (OMB).

4. Collaborate with the recipient on designing and implementing the activities listed above, including, but not limited to: the provision of technical assistance to develop program activities, data management and analysis, quality assurance, the presentation and possibly publication of program results and findings, and the management and tracking of finances.
5. Provide technical assistance or advice on any data collections on 10 or more people that are planned or conducted by the recipient. Data collections funded under this award, in particular where CDC staff will be or are approving, directing, conducting, managing, or owning data, must undergo OMB project determinations by CDC and may require OMB Paperwork Reduction Act of 1995 (PRA) clearance prior to the start of the project.
6. Provide continuous consultation and scientific and technical assistance based on appropriate HHS/CDC documents to promote the use of best practices known at the time.
7. Assist the recipient in developing and implementing quality-assurance criteria and procedures.
8. Facilitate and/or participate in in-country planning and review meetings for technical assistance activities.
9. Coordinate with the recipient to ensure the recipient's Evaluation and Performance Measurement Plan is aligned with HHS/CDC requirements.
10. Provide ethical reviews in order to direct and/or facilitate desired changes, as necessary, for evaluation activities, including from HHS/CDC headquarters. Evaluations can be process, outcome, or economic.
 - A. Process Evaluation: measures how the intervention was delivered, what worked/did not, differences between the intended population and the population served, and access to the intervention.
 - B. Outcome Evaluation: determines effects of intervention in target population(s) (e.g., change in knowledge, attitudes, behavior, capacity, etc.).
 - C. Economic Evaluation: justifies the investment, and determines the efficiency and economic impact of interventions.
11. Supply the recipient with protocols for related evaluations.

In addition to CDC's substantial involvement, the agency will conduct normal oversight and monitoring activities to effectuate program performance. Underperformance in achieving established programmatic targets may result in corrective action being taken. Corrective action may include the implementation of a Target Improvement Plan (TIP) and/or a Corrective Action Plan (CAP) to assist recipients with meeting established programmatic targets.

The agency will assess recipients' level of effort, including any preventative action taken, and any extenuating circumstances internal and external to the recipient when considering a TIP and/or CAP. The use of a TIP and/or CAP does not replace or reduce recipient's requirement to comply with Federal regulations promulgated in 45 CFR § 75.371. If a recipient fails to comply with Federal statutes, regulations or the terms and conditions of its cooperative agreement, CDC or the pass-through entity may impose additional conditions, as described in 45 CFR § 75.207. If CDC or the pass-through entity determines that noncompliance cannot be remedied by imposing additional conditions, CDC or the pass-through entity may take one or more actions legally available.

B. Award Information

1. Funding Instrument Type:

CA (Cooperative Agreement)

CDC's substantial involvement in this program appears in the CDC Program Support to Recipients Section.

2. Award Mechanism:

U2G - Global HIV/AIDS Non-Research Cooperative Agreements

3. Fiscal Year:

2023

4. Approximate Total Fiscal Year Funding:

\$1,000,000

5. Total Period of Performance Funding:

\$0

This amount is subject to the availability of funds.

The Approximate Project Period of Performance Funding/Estimated Total Funding for the Total 5 year Project Period is None. The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for years 2-5 will be set at continuation.

Estimated Total Funding:

\$0

6. Total Period of Performance Length:

5 year(s)

year(s)

7. Expected Number of Awards:

2

The expected number of awards is 1-2.

8. Approximate Average Award:

\$1,000,000

Per Budget Period

The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for Year 1 is \$1,000,000. The expected number of awards is 1-2. Exact amounts for each award under this NOFO will be determined at the time of award. Applicants are encouraged to apply to the Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount.

9. Award Ceiling:

\$0

Per Budget Period

This amount is subject to the availability of funds.

The Award Ceiling is None. Please refer to the Approximate Total Fiscal Year Funding, Average One Year Award Amount, and Approximate Average Award for the anticipated total funding amount for Year 1. This amount is approximate and is subject to the availability of funds.

10. Award Floor:

\$0

Per Budget Period

None

11. Estimated Award Date:

September 30, 2023

12. Budget Period Length:

12 month(s)

Throughout the project period, CDC will continue the award based on the availability of funds, the evidence of satisfactory progress by the recipient (as documented in required reports), and the determination that continued funding is in the best interest of the federal government. The total number of years for which federal support has been approved (project period) will be shown in the "Notice of Award." This information does not constitute a commitment by the federal government to fund the entire period. The total period of performance comprises the initial competitive segment and any subsequent non-competitive continuation award(s).

13. Direct Assistance

Direct Assistance (DA) is not available through this NOFO.

If you are successful and receive a Notice of Award, in accepting the award, you agree that the award and any activities thereunder are subject to all provisions of 45 CFR part 75, currently in effect or implemented during the period of the award, other Department regulations and policies in effect at the time of the award, and applicable statutory provisions.

C. Eligibility Information

1. Eligible Applicants

Eligibility Category:

99 (Unrestricted (i.e., open to any type of entity above), subject to any clarification in text field entitled "Additional Information on Eligibility")

Additional Eligibility Category:

Government Organizations:

State governments or their bona fide agents (includes the District of Columbia)

Local governments or their bona fide agents

Territorial governments or their bona fide agents in the Commonwealth of Puerto Rico, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau

State controlled institutions of higher education

American Indian or Alaska Native tribal governments (federally recognized or state-recognized)

Non-government Organizations

American Indian or Alaska native tribally designated organizations

Other

Ministries of Health

2. Additional Information on Eligibility

This is a fully competitive NOFO and eligibility is unrestricted, meaning any and all types of organizations and entities are eligible to apply.

In addition, as may be required by host country laws, applicant is expected to comply with and document that it has satisfied all regulatory requirements of their governing entities that could otherwise compromise the integrity and resources provided by this program or make the conduct of expected activities under this award unable to be performed. Applicants must also meet the criteria established in CDC's pre-award risk assessment to be eligible to receive funds under this NOFO.

The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for this NOFO is \$1,000,000. CDC will consider any application requesting an award higher than this amount as non-responsive and it will receive no further review.

Late submissions will be determined non-responsive unless a request for extension is approved following the procedure outlined in "Other Submission Requirements, Paper Submission". Please see "Application and Submission Information" and "Submission Dates and Times" for the application deadline date. Please also see "Other Submission Requirements" for information on technical difficulties and paper submission. All requests to submit a paper application must be received at least three calendar days prior to the application deadline.

NEW THIS YEAR: CDC reserves the right to determine an application non-responsive as part of the Phase I review if the application does not respond to and falls outside the published scope of the NOFO as set out in the Background and CDC Project Description sub-sections within the Funding Opportunity Description section of this NOFO.

NEW THIS YEAR: CDC reserves the right to determine an application non-responsive if the Project Narrative file exceeds the 20-page limit. Although not required, the following four administrative materials may be included in the Project Narrative file and will not count toward

the 20-page limit: 1) Table of Contents, 2) Cover or Title Page, 3) Non-Disclosure Statement, and 4) Acronym or Abbreviation List. All other content included in the Project Narrative file will count toward the 20-page limit.

CDC will provide justification for any application that is determined non-responsive, including a description of why it was considered to be out of the published NOFO scope, if applicable. Non-responsive applications will not advance to Phase II review.

3. Justification for Less than Maximum Competition

N/A

4. Cost Sharing or Matching

Cost Sharing / Matching Requirement:

No

Cost sharing or matching funds are not required for this program. Although no statutory matching requirement for this NOFO exists, leveraging other resources and related ongoing efforts to promote sustainability is strongly encouraged.

5. Maintenance of Effort

Maintenance of effort is not required for this program.

D. Application and Submission Information

1. Required Registrations

An organization must be registered at the three following locations before it can submit an application for funding at www.grants.gov.

PLEASE NOTE: Effective April 4, 2022, applicants must have a Unique Entity Identifier (UEI) at the time of application submission (SF-424, field 8c). The UEI is generated as part of SAM.gov registration. Current SAM.gov registrants have already been assigned their UEI and can view it in SAM.gov and Grants.gov. Additional information is available on the [GSA website](https://www.gsa.gov), [SAM.gov](https://www.sam.gov), and [Grants.gov- Finding the UEI](https://www.grants.gov).

a. Unique Entity Identifier (UEI):

All applicant organizations must obtain a Unique Entity Identifier (UEI) number by registering in SAM.gov prior to submitting an application. A UEI number is a unique twelve-digit identification number assigned to the registering organization.

If funds are awarded to an applicant organization that includes sub-recipients, those sub-recipients must provide their UEI numbers before accepting any funds.

b. System for Award Management (SAM):

The SAM is the primary registrant database for the federal government and the repository into which an entity must submit information required to conduct business as a recipient. All applicant organizations must register with SAM, and will be assigned a SAM number and a Unique Entity Identifier (UEI). All information relevant to the SAM number must be current at all times during which the applicant has an application under consideration for funding by CDC. If an award is made, the SAM information must be maintained until a final financial report is submitted or the final payment is received, whichever is later. The SAM registration process can require 10 or more business days, and registration must be renewed annually. Additional information about registration procedures may be found at [SAM.gov](https://sam.gov) and the [SAM.gov Knowledge Base](https://sam.gov).

c. [Grants.gov](https://www.grants.gov):

The first step in submitting an application online is registering your organization at www.grants.gov, the official HHS E-grant Web site. Registration information is located at the "Applicant Registration" option at www.grants.gov.

All applicant organizations must register at www.grants.gov. The one-time registration process usually takes not more than five days to complete. Applicants should start the registration process as early as possible.

Step	System	Requirements	Duration	Follow Up
1	System for Award Management (SAM)	1. Go to SAM.gov and designate an E-Biz POC (You will need to have an active SAM account before you can register on grants.gov). The UEI is generated as part of your registration.	3-5 Business Days but up to 2 weeks and must be renewed once a year	For SAM Customer Service Contact https://fsd.gov/ home.do Calls: 866-606-8220
2	Grants.gov	1. Set up an individual account in Grants.gov using organization's new UEI number to become an Authorized Organization Representative (AOR) 2. Once the account is set up the E-BIZ POC will be notified via email 3. Log into grants.gov using the password the E-BIZ POC received and create new password 4. This authorizes the AOR to	It takes one day (after you enter the EBiz POC name and EBiz POC email in SAM) to receive a UEI (SAM) which will allow you to register with Grants.gov and apply for federal funding.	Register early! Applicants can register within minutes.

		submit applications on behalf of the organization		
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2. Request Application Package

Applicants may access the application package at www.grants.gov.

3. Application Package

Applicants must download the SF-424, Application for Federal Assistance, package associated with this notice of funding opportunity at www.grants.gov.

4. Submission Dates and Times

If the application is not submitted by the deadline published in the NOFO, it will not be processed. Office of Grants Services (OGS) personnel will notify the applicant that their application did not meet the deadline. The applicant must receive pre-approval to submit a paper application (see Other Submission Requirements section for additional details). If the applicant is authorized to submit a paper application, it must be received by the deadline provided by OGS.

a. Letter of Intent Deadline (must be emailed)

b. Application Deadline

Number Of Days from Publication 60

04/04/2023

11:59 pm U.S. Eastern Time, at www.grants.gov. If Grants.gov is inoperable and cannot receive applications, and circumstances preclude advance notification of an extension, then applications must be submitted by the first business day on which Grants.gov operations resume.

Due Date for Information Conference Call

N/A

5. Pre-Award Assessments

Risk Assessment Questionnaire Requirement

CDC is required to conduct pre-award risk assessments to determine the risk an applicant poses to meeting federal programmatic and administrative requirements by taking into account issues such as financial instability, insufficient management systems, non-compliance with award conditions, the charging of unallowable costs, and inexperience. The risk assessment will include an evaluation of the applicant's CDC Risk Questionnaire, located at <https://www.cdc.gov/grants/documents/PPMR-G-CDC-Risk-Questionnaire.pdf>, as well as a review of the applicant's history in all available systems; including OMB-designated repositories of government-wide eligibility and financial integrity systems (see 45 CFR 75.205(a)), and other sources of historical information. These systems include, but are not limited to: FAPIIS (<https://www.fapiis.gov/>), including past performance on federal contracts as per Duncan Hunter National Defense Authorization Act of 2009; Do Not Pay list; and System for Award Management (SAM) exclusions.

CDC requires all applicants to complete the Risk Questionnaire, OMB Control Number 0920-

1132 annually. This questionnaire, which is located at <https://www.cdc.gov/grants/documents/PPMR-G-CDC-Risk-Questionnaire.pdf>, along with supporting documentation must be submitted with your application by the closing date of the Notice of Funding Opportunity Announcement. If your organization has completed CDC's Risk Questionnaire within the past 12 months of the closing date of this NOFO, then you must submit a copy of that questionnaire, or submit a letter signed by the authorized organization representative to include the original submission date, organization's EIN and UEI.

When uploading supporting documentation for the Risk Questionnaire into this application package, clearly label the documents for easy identification of the type of documentation. For example, a copy of Procurement policy submitted in response to the questionnaire may be labeled using the following format: Risk Questionnaire Supporting Documents _ Procurement Policy.

Duplication of Efforts

Applicants are responsible for reporting if this application will result in programmatic, budgetary, or commitment overlap with another application or award (i.e. grant, cooperative agreement, or contract) submitted to another funding source in the same fiscal year. Programmatic overlap occurs when (1) substantially the same project is proposed in more than one application or is submitted to two or more funding sources for review and funding consideration or (2) a specific objective and the project design for accomplishing the objective are the same or closely related in two or more applications or awards, regardless of the funding source. Budgetary overlap occurs when duplicate or equivalent budgetary items (e.g., equipment, salaries) are requested in an application but already are provided by another source. Commitment overlap occurs when an individual's time commitment exceeds 100 percent, whether or not salary support is requested in the application. Overlap, whether programmatic, budgetary, or commitment of an individual's effort greater than 100 percent, is not permitted. Any overlap will be resolved by the CDC with the applicant and the PD/PI prior to award.

Report Submission: The applicant must upload the report in Grants.gov under "Other Attachment Forms." The document should be labeled: "Report on Programmatic, Budgetary, and Commitment Overlap."

6. Content and Form of Application Submission

Applicants are required to include all of the following documents with their application package at www.grants.gov.

7. Letter of Intent

LOI is **not** requested or required as part of the application for this NOFO. Applicants do **not** need to submit an LOI.

8. Table of Contents

(There is no page limit. The table of contents is not included in the project narrative page limit.): The applicant must provide, as a separate attachment, the “Table of Contents” for the entire submission package.

Provide a detailed table of contents for the entire submission package that includes all of the documents in the application and headings in the "Project Narrative" section. Name the file "Table of Contents" and upload it as a PDF file under "Other Attachment Forms" at www.grants.gov.

9. Project Abstract Summary

A project abstract is included on the mandatory documents list and must be submitted at www.grants.gov. The project abstract must be a self-contained, brief summary of the proposed project including the purpose and outcomes. This summary must not include any proprietary or confidential information. Applicants must enter the summary in the "Project Abstract Summary" text box at www.grants.gov.

10. Project Narrative

(Unless specified in the "H. Other Information" section, maximum of 20 pages, single spaced, 12 point font, 1-inch margins, number all pages. This includes the work plan. Content beyond the specified page number will not be reviewed.)

Applicants must submit a Project Narrative with the application forms. Applicants must name this file “Project Narrative” and upload it at www.grants.gov. The Project Narrative must include **all** of the following headings (including subheadings): Background, Approach, Applicant Evaluation and Performance Measurement Plan, Organizational Capacity of Applicants to Implement the Approach, and Work Plan. The Project Narrative must be succinct, self-explanatory, and in the order outlined in this section. It must address outcomes and activities to be conducted over the entire period of performance as identified in the CDC Project Description section. Applicants should use the federal plain language guidelines and Clear Communication Index to respond to this Notice of Funding Opportunity. Note that recipients should also use these tools when creating public communication materials supported by this NOFO. Failure to follow the guidance and format may negatively impact scoring of the application.

a. Background

Applicants must provide a description of relevant background information that includes the context of the problem (See CDC Background).

b. Approach

i. Purpose

Applicants must describe in 2-3 sentences specifically how their application will address the public health problem as described in the CDC Background section.

ii. Outcomes

Applicants must clearly identify the outcomes they expect to achieve by the end of the project period, as identified in the logic model in the Approach section of the CDC Project Description. Outcomes are the results that the program intends to achieve and usually indicate the intended direction of change (e.g., increase, decrease).

iii. Strategies and Activities

Applicants must provide a clear and concise description of the strategies and activities they will use to achieve the period of performance outcomes. Applicants must select existing evidence-based strategies that meet their needs, or describe in the Applicant Evaluation and Performance Measurement Plan how these strategies will be evaluated over the course of the project period. See the Strategies and Activities section of the CDC Project Description.

1. Collaborations

Applicants must describe how they will collaborate with programs and organizations either internal or external to CDC. Applicants must address the Collaboration requirements as described in the CDC Project Description.

2. Target Populations and Health Disparities

Applicants must describe the specific target population(s) in their jurisdiction and explain how such a target will achieve the goals of the award and/or alleviate health disparities. The applicants must also address how they will include specific populations that can benefit from the program that is described in the Approach section. Applicants must address the Target Populations and Health Disparities requirements as described in the CDC Project Description.

c. Applicant Evaluation and Performance Measurement Plan

Applicants must provide an evaluation and performance measurement plan that demonstrates how the recipient will fulfill the requirements described in the CDC Evaluation and Performance Measurement and Project Description sections of this NOFO. At a minimum, the plan must describe:

- How applicant will collect the performance measures, respond to the evaluation questions, and use evaluation findings for continuous program quality improvement. The Paperwork Reduction Act of 1995 (PRA): Applicants are advised that any activities involving information collections (e.g., surveys, questionnaires, applications, audits, data requests, reporting, recordkeeping and disclosure requirements) from 10 or more individuals or non-Federal entities, including State and local governmental agencies, and funded or sponsored by the Federal Government are subject to review and approval by the Office of Management and Budget. For further information about CDC's requirements under PRA see <http://www.hhs.gov/ocio/policy/collection/>.
- How key program partners will participate in the evaluation and performance measurement planning processes.
- Available data sources, feasibility of collecting appropriate evaluation and performance data, data management plan (DMP), and other relevant data information (e.g., performance measures proposed by the applicant).

Where the applicant chooses to, or is expected to, take on specific evaluation studies, they should be directed to:

- Describe the type of evaluations (i.e., process, outcome, or both).
- Describe key evaluation questions to be addressed by these evaluations.
- Describe other information (e.g., measures, data sources).

Recipients will be required to submit a more detailed Evaluation and Performance Measurement plan (including the DMP elements) within the first 6 months of award, as described in the Reporting Section of this NOFO.

d. Organizational Capacity of Applicants to Implement the Approach

Applicants must address the organizational capacity requirements as described in the CDC Project Description.

The Project Narrative must include a heading titled Organizational Capacity of Applicants to Implement the Approach, under which applicants should include a brief description of their organizational capacity.

A list of materials specific to this NOFO that must be submitted in the appendix is included in Part II Section 2. A. 2 c. Organizational Capacity of Recipients to Implement the Approach. Additional instructions on appendix submittal requirements can be found in Section H Other Information.

11. Work Plan

(Included in the Project Narrative's page limit)

Applicants must prepare a work plan consistent with the CDC Project Description Work Plan section. The work plan integrates and delineates more specifically how the recipient plans to carry out achieving the period of performance outcomes, strategies and activities, evaluation and performance measurement.

12. Budget Narrative

Applicants must submit an itemized budget narrative. When developing the budget narrative, applicants must consider whether the proposed budget is reasonable and consistent with the purpose, outcomes, and program strategy outlined in the project narrative. The budget must include:

- Salaries and wages
- Fringe benefits
- Consultant costs
- Equipment
- Supplies

- Travel
- Other categories
- Contractual costs
- Total Direct costs
- Total Indirect costs

Indirect costs could include the cost of collecting, managing, sharing and preserving data.

Indirect costs on grants awarded to foreign organizations and foreign public entities and performed fully outside of the territorial limits of the U.S. may be paid to support the costs of compliance with federal requirements at a fixed rate of eight percent of MTDC exclusive of tuition and related fees, direct expenditures for equipment, and subawards in excess of \$25,000. Negotiated indirect costs may be paid to the American University, Beirut, and the World Health Organization.

If applicable and consistent with the cited statutory authority for this announcement, applicant entities may use funds for activities as they relate to the intent of this NOFO to meet national standards or seek health department accreditation through the Public Health Accreditation Board (see: <http://www.phaboard.org>). Applicant entities to whom this provision applies include state, local, territorial governments (including the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, the Commonwealth of the Northern Mariana Islands, American Samoa, Guam, the Federated States of Micronesia, the Republic of the Marshall Islands, and the Republic of Palau), or their bona fide agents, political subdivisions of states (in consultation with states), federally recognized or state-recognized American Indian or Alaska Native tribal governments, and American Indian or Alaska Native tribally designated organizations. Activities include those that enable a public health organization to deliver public health services such as activities that ensure a capable and qualified workforce, up-to-date information systems, and the capability to assess and respond to public health needs. Use of these funds must focus on achieving a minimum of one national standard that supports the intent of the NOFO. Proposed activities must be included in the budget narrative and must indicate which standards will be addressed.

Vital records data, including births and deaths, are used to inform public health program and policy decisions. If applicable and consistent with the cited statutory authority for this NOFO, applicant entities are encouraged to collaborate with and support their jurisdiction's vital records office (VRO) to improve vital records data timeliness, quality and access, and to advance public health goals. Recipients may, for example, use funds to support efforts to build VRO capacity through partnerships; provide technical and/or financial assistance to improve vital records timeliness, quality or access; or support vital records improvement efforts, as approved by CDC.

Applicants must name this file "Budget Narrative" and upload it as a PDF file at www.grants.gov. If requesting indirect costs in the budget, a copy of the indirect cost-rate agreement is required. If the indirect costs are requested, include a copy of the current negotiated federal indirect cost rate agreement or a cost allocation plan approval letter for those Recipients under such a plan. Applicants must name this file "Indirect Cost Rate" and upload it at www.grants.gov.

13. Funds Tracking

Proper fiscal oversight is critical to maintaining public trust in the stewardship of federal funds. Effective October 1, 2013, a new HHS policy on subaccounts requires the CDC to set up payment subaccounts within the Payment Management System (PMS) for all new grant awards. Funds awarded in support of approved activities and drawdown instructions will be identified on the Notice of Award in a newly established PMS subaccount (P subaccount). Recipients will be required to draw down funds from award-specific accounts in the PMS. Ultimately, the subaccounts will provide recipients and CDC a more detailed and precise understanding of financial transactions. The successful applicant will be required to track funds by P-accounts/subaccounts for each project/cooperative agreement awarded. Applicants are encouraged to demonstrate a record of fiscal responsibility and the ability to provide sufficient and effective oversight. Financial management systems must meet the requirements as described 45 CFR 75 which include, but are not limited to, the following:

- Records that identify adequately the source and application of funds for federally-funded activities.
- Effective control over, and accountability for, all funds, property, and other assets.
- Comparison of expenditures with budget amounts for each Federal award.
- Written procedures to implement payment requirements.
- Written procedures for determining cost allowability.
- Written procedures for financial reporting and monitoring.

14. Pilot Program for Enhancement of Employee Whistleblower Protections

Pilot Program for Enhancement of Employee Whistleblower Protections: All applicants will be subject to a term and condition that applies the terms of 48 Code of Federal Regulations (CFR) section 3.908 to the award and requires that recipients inform their employees in writing (in the predominant native language of the workforce) of employee whistleblower rights and protections under 41 U.S.C. 4712.

15. Copyright Interests Provisions

This provision is intended to ensure that the public has access to the results and accomplishments of public health activities funded by CDC. Pursuant to applicable grant regulations and CDC's Public Access Policy, Recipient agrees to submit into the National Institutes of Health (NIH) Manuscript Submission (NIHMS) system an electronic version of the final, peer-reviewed manuscript of any such work developed under this award upon acceptance for publication, to be made publicly available no later than 12 months after the official date of publication. Also at the time of submission, Recipient and/or the Recipient's submitting author must specify the date the final manuscript will be publicly accessible through PubMed Central (PMC). Recipient and/or Recipient's submitting author must also post the manuscript through PMC within twelve (12) months of the publisher's official date of final publication; however the author is strongly encouraged to make the subject manuscript available as soon as possible. The recipient must obtain prior approval from the CDC for any exception to this provision.

The author's final, peer-reviewed manuscript is defined as the final version accepted for journal publication, and includes all modifications from the publishing peer review process, and all graphics and supplemental material associated with the article. Recipient and its submitting authors working under this award are responsible for ensuring that any publishing or copyright agreements concerning submitted articles reserve adequate right to fully comply with this provision and the license reserved by CDC. The manuscript will be hosted in both PMC and the CDC Stacks institutional repository system. In progress reports for this award, recipient must identify publications subject to the CDC Public Access Policy by using the applicable NIHMS identification number for up to three (3) months after the publication date and the PubMed Central identification number (PMCID) thereafter.

16. Funding Restrictions

Restrictions that must be considered while planning the programs and writing the budget are:

- Recipients may not use funds for research.
- Recipients may not use funds for clinical care except as allowed by law.
- Recipients may use funds only for reasonable program purposes, including personnel, travel, supplies, and services.
- Generally, recipients may not use funds to purchase furniture or equipment. Any such proposed spending must be clearly identified in the budget.
- Reimbursement of pre-award costs generally is not allowed, unless the CDC provides written approval to the recipient.
- Other than for normal and recognized executive-legislative relationships, no funds may be used for:
 - publicity or propaganda purposes, for the preparation, distribution, or use of any material designed to support or defeat the enactment of legislation before any legislative body
 - the salary or expenses of any grant or contract recipient, or agent acting for such recipient, related to any activity designed to influence the enactment of legislation, appropriations, regulation, administrative action, or Executive order proposed or pending before any legislative body
- See [Additional Requirement \(AR\) 12](#) for detailed guidance on this prohibition and [additional guidance on lobbying for CDC recipients](#).
- The direct and primary recipient in a cooperative agreement program must perform a substantial role in carrying out project outcomes and not merely serve as a conduit for an award to another party or provider who is ineligible.

Indirect Costs

Indirect costs on grants awarded to foreign organizations and foreign public entities are only available as provided by 45 CFR 75.414. All requests for indirect costs must be submitted in the

budget. All requests for funds contained in the budget shall be stated in U.S. dollars. Once an award is made, CDC will not compensate foreign recipients for currency exchange fluctuations through the issuance of supplemental awards.

Public Financial Management Clause

HHS/CDC will assess the applicant's systems required to manage the activities supported with funds provided under this NOFO. Should an award be made, it is expressly conditioned upon that assessment, as well as any measures, mitigation, or means by which the applicant has or will address any vulnerabilities or weaknesses found in the assessment. The applicant agrees to take the necessary action(s) to address the recommendations or requirements of the assessment as agreed separately in writing with HHS/CDC in accordance with an action plan to be jointly developed to address such recommendations or as otherwise contained in any resulting agreement.

Trafficking in Persons Provision

- No contractor or sub-recipient under this Agreement that is a private entity may, during the period of time that the award is in effect:
 - engage in trafficking in persons, as defined in the Protocol to Prevent, Suppress, and Punish Trafficking in Persons, especially Women and Children, supplementing the UN Convention against Transnational Organized Crime;
 - procure any sex act on account of which anything of value is given to or received by any person; or
 - use forced labor in the performance of this award.
- If HHS/CDC determines that there is a reasonable basis to believe that any private party contractor or sub-recipient has violated paragraph 1 of this section or that an employee of the contractor or sub-recipient has violated such a prohibition where that the employee's conduct is associated with the performance of this award or may be imputed to the contractor or sub-recipient, HHS/CDC may, without penalty, (i) require the Recipient to terminate immediately the contract or sub-award in question or (ii) unilaterally terminate this Agreement in accordance with the termination provision.
- For purposes of this provision, "employee" means an individual who is engaged in the performance in any part of the Project as a direct employee, consultant, or volunteer of any private party contractor or sub-recipient.
- The recipient must include in all sub-agreements, including sub-awards and contracts, a provision prohibiting the conduct described in sub-section a by private party sub-recipients, contractors, or any of their employees.

Financing of Terrorism

Consistent with numerous United Nations Security Council resolutions, including UNSCR 1267 (1999), UNSCR 1368 (2001), UNSCR 1373 (2001), and UNSCR 1989 (2011) (available by search at the following link: <http://unscr.com/en/resolutions>), both HHS/CDC and the Recipient are firmly committed to the international fight against terrorism, and in particular, against the financing of terrorism. It is the policy of HHS/CDC to seek to ensure that none of its funds are used, directly or indirectly, to provide support to individuals or entities associated with terrorism.

In accordance with this policy, the Recipient agrees to use reasonable efforts to ensure that none of the HHS/CDC funds provided under this Agreement are used to provide support to individuals or entities associated with terrorism, including those identified on the U.S. Department of Treasury Office of Foreign Assets Control Specially Designated Nationals List. This provision must be included in all sub-agreements, including contracts and sub-awards, issued under this award.

UN Security Council Sanctions List

It is the policy of HHS/CDC to seek to ensure that none of its funds are used, directly or indirectly, to provide support to individuals or entities designated for United Nations Security Council sanctions. In accordance with this policy, the recipient agrees to use reasonable efforts to ensure that none of the funds provided under this grant are used to provide support of individuals or entities designated for UN Security Council sanctions (see e.g. <https://www.un.org/securitycouncil/sanctions/information>). This provision must be included in all sub-agreements, including contracts and sub-awards, issued under this award.

Source and Nationality and Other Procurement Restrictions

Disbursements will be used exclusively to finance the costs of goods and services required for this Agreement in accordance with source and nationality restrictions as provided in 22 CFR 228, and having their source and nationality in countries as listed in Geographic Code 937 or 935 or as HHS/CDC may otherwise agree in writing.

Environmental Impact Statement

HHS/CDC and the Recipient agree to implement the Project in conformance with the regulatory and legal requirements of the Partner Country's environmental legislation and HHS/CDC's environmental policies. The Recipient is required to create and follow an environmental mitigation plan and report (EMPR) for each thematic area covered by this agreement. The EMPR will capture potential environmental impacts and also inform whether a supplemental Initial Environmental Examination (IEE) is required and should be completed and submitted to the HHS/CDC. The Recipient will need to discuss this requirement with the Grants Management Officer/Grants Management Specialist.

Monitoring Reporting and Evaluation

CDC programs must ensure that recipient's Evaluation and Performance Measurement Plan is aligned with HHS/CDC requirements as listed throughout this NOFO.

17. Data Management Plan

As identified in the Evaluation and Performance Measurement section, applications involving data collection or generation must include a Data Management Plan (DMP) as part of their evaluation and performance measurement plan unless CDC has stated that CDC will take on the responsibility of creating the DMP. The DMP describes plans for assurance of the quality of the public health data through the data's lifecycle and plans to deposit the data in a repository to preserve and to make the data accessible in a timely manner. See web link for additional information:

<https://www.cdc.gov/grants/additional-requirements/ar-25.html>.

18. Other Submission Requirements

a. Electronic Submission:

Applications must be submitted electronically by using the forms and instructions posted for this notice of funding opportunity at www.grants.gov. Applicants can complete the application package using Workspace, which allows forms to be filled out online or offline. All application attachments must be submitted using a PDF file format. Instructions and training for using Workspace can be found at www.grants.gov under the "Workspace Overview" option.

b. Tracking Number: Applications submitted through www.grants.gov are time/date stamped electronically and assigned a tracking number. The applicant's Authorized Organization Representative (AOR) will be sent an e-mail notice of receipt when www.grants.gov receives the application. The tracking number documents that the application has been submitted and initiates the required electronic validation process before the application is made available to CDC.

c. Validation Process: Application submission is not concluded until the validation process is completed successfully. After the application package is submitted, the applicant will receive a "submission receipt" e-mail generated by www.grants.gov. A second e-mail message to applicants will then be generated by www.grants.gov that will either validate or reject the submitted application package. This validation process may take as long as two business days. Applicants are strongly encouraged to check the status of their application to ensure that submission of their package has been completed and no submission errors have occurred. Applicants also are strongly encouraged to allocate ample time for filing to guarantee that their application can be submitted and validated by the deadline published in the NOFO. Non-validated applications will not be accepted after the published application deadline date.

If you do not receive a "validation" e-mail within two business days of application submission, please contact www.grants.gov. For instructions on how to track your application, refer to the e-mail message generated at the time of application submission or the Grants.gov Online User Guide.

[https:// www.grants.gov/help/html/help/index.htm? callingApp=custom#t=Get_Started%2FGet_Started. htm](https://www.grants.gov/help/html/help/index.htm?callingApp=custom#t=Get_Started%2FGet_Started.htm)

d. Technical Difficulties: If technical difficulties are encountered at www.grants.gov, applicants should contact Customer Service at www.grants.gov. The www.grants.gov Contact Center is available 24 hours a day, 7 days a week, except federal holidays. The Contact Center is available by phone at 1-800-518-4726 or by e-mail at support@grants.gov. Application submissions sent by e-mail or fax, or on CDs or thumb drives will not be accepted. Please note that www.grants.gov is managed by HHS.

e. Paper Submission: If technical difficulties are encountered at www.grants.gov, applicants should call the www.grants.gov Contact Center at 1-800-518-4726 or e-mail them at support@grants.gov for assistance. After consulting with the Contact Center, if the technical difficulties remain unresolved and electronic submission is not possible, applicants may e-mail CDC GMO/GMS, before the deadline, and request permission to submit a paper application. Such requests are handled on a case-by-case basis.

An applicant's request for permission to submit a paper application must:

1. Include the www.grants.gov case number assigned to the inquiry
2. Describe the difficulties that prevent electronic submission and the efforts taken with the www.grants.gov Contact Center to submit electronically; and
3. Be received via e-mail to the GMS/GMO listed below at least three calendar days before the application deadline. Paper applications submitted without prior approval will not be considered.

If a paper application is authorized, OGS will advise the applicant of specific instructions for submitting the application via email.

E. Review and Selection Process

1. Review and Selection Process: Applications will be reviewed in three phases

a. Phase 1 Review

All applications will be initially reviewed for eligibility and completeness by CDC Office of Grants Services. Complete applications will be reviewed for responsiveness by the Grants Management Officials and Program Officials. Non-responsive applications will not advance to Phase II review. Applicants will be notified that their applications did not meet eligibility and/or published submission requirements.

b. Phase II Review

A review panel will evaluate complete, eligible applications in accordance with the criteria below.

- i. Approach
- ii. Evaluation and Performance Measurement
- iii. Applicant's Organizational Capacity to Implement the Approach

Not more than thirty days after the Phase II review is completed, applicants will be notified electronically if their application does not meet eligibility or published submission requirements

i. Approach **Maximum Points: 40**

How well does the application propose to implement a comprehensive approach to address TB program needs and priorities? **(15 points)**

How well does the applicant provide justification for the priority country(ies), in which activities are being proposed?? **(10 points)**

To what extent does the applicant propose a plan to implement TB activities in collaboration with and in support of national TB programs? **(5 points)**

How well does the applicant propose to build local capacity in various TB technical areas? **(10**

points)

ii. Evaluation and Performance Measurement

Maximum Points: 25

How well does the applicant describe an initial project evaluation strategy that includes timeframe, key stakeholders, evaluation questions, how these will be measured, and how findings will be disseminated? **(15 points)**

To what extent does the applicant describe a system for reviewing and adjusting program activities based on performance monitoring and evaluation findings? **(10 points)**

iii. Applicant's Organizational Capacity to Implement the Approach

Maximum Points: 35

To what extent does the applicant demonstrate technical capacity, experience, and expertise in working in multiple TB program areas including TB screening and case finding, IPC, TPT, and continuity and quality of TB care? **(15 points)**

How well does the applicant have an established infrastructure and capacity to efficiently and effectively work with national TB programs in the country(ies) where it is proposing to conduct activities? **(10 points)**

To what extent does the applicant demonstrate experience in addressing stigma and discrimination regarding access to TB services? **(5 points)**

To what extent is staff involved in this project qualified to perform the activities described? (CVs/Resumes provided should include information that they are qualified in the following: TB screening and case finding, IPC, TPT, and continuity of quality of TB care, and capacity building among and collaboration between Governmental and non-governmental partners.) **(5 points)**

Budget

Maximum Points: 0

Budget (Reviewed Not Scored)

Is the itemized budget for conducting the project, along with justification, reasonable and consistent with stated objectives and planned program activities? Is the budget itemized and well justified? If applicable, are there reasonable costs per client reached for both year one and later years of the project?

c. Phase III Review

Applications will be funded in order by score and rank determined by the review panel unless funding preferences or other considerations stated in this NOFO apply. After completion of the Phase II Review, applicants are placed in rank order based on their overall score from the objective review panel and funding preference if applicable. In the event two or more applicants are tied for top ranked, CDC will conduct a further review of the applicants tied for highest rank.

CDC will deem the applicant with the highest overall score in the Approach section as top ranked. In the event there is still a tie, CDC will move to the Applicant's Organizational Capacity Section to Implement the Approach and will deem the applicant with the highest overall score in that section as top ranked.

Any statements of performance submitted by applicants in response to this NOFO will be assessed for accuracy. In the event past performance described is not aligned with actual performance as documented in an official federal agency report (Corrective Action Plan, target reporting, or similar), CDC would consider any inaccuracies in determination of ranking.

False statements or claims and misrepresentation or mischaracterization of any information in connection to the application, if funded, may result in legal enforcement action, up to and including termination, as authorized by law.

Applicants should note that in furtherance of the activities and priorities of CDC's Global TB program, CDC reserves the right to fund applications out of rank order.

Review of risk posed by applicants.

Prior to making a Federal award, CDC is required by 31 U.S.C. 3321 and 41 U.S.C. 2313 to review information available through any OMB-designated repositories of government-wide eligibility qualification or financial integrity information as appropriate. See also suspension and debarment requirements at 2 CFR parts 180 and 376.

In accordance 41 U.S.C. 2313, CDC is required to review the non-public segment of the OMB-designated integrity and performance system accessible through SAM (currently the Federal Recipient Performance and Integrity Information System (FAPIIS)) prior to making a Federal award where the Federal share is expected to exceed the simplified acquisition threshold, defined in 41 U.S.C. 134, over the period of performance. At a minimum, the information in the system for a prior Federal award recipient must demonstrate a satisfactory record of executing programs or activities under Federal grants, cooperative agreements, or procurement awards; and integrity and business ethics. CDC may make a Federal award to a recipient who does not fully meet these standards, if it is determined that the information is not relevant to the current Federal award under consideration or there are specific conditions that can appropriately mitigate the effects of the non-Federal entity's risk in accordance with 45 CFR §75.207.

CDC's framework for evaluating the risks posed by an applicant may incorporate results of the evaluation of the applicant's eligibility or the quality of its application. If it is determined that a Federal award will be made, special conditions that correspond to the degree of risk assessed may be applied to the Federal award. The evaluation criteria is described in this Notice of Funding Opportunity.

In evaluating risks posed by applicants, CDC will use a risk-based approach and may consider any items such as the following:

- (1) Financial stability;
- (2) Quality of management systems and ability to meet the management standards prescribed in this part;

(3) History of performance. The applicant's record in managing Federal awards, if it is a prior recipient of Federal awards, including timeliness of compliance with applicable reporting requirements, conformance to the terms and conditions of previous Federal awards, and if applicable, the extent to which any previously awarded amounts will be expended prior to future awards;

(4) Reports and findings from audits performed under subpart F 45 CFR 75 or the reports and findings of any other available audits; and

(5) The applicant's ability to effectively implement statutory, regulatory, or other requirements imposed on non-Federal entities.

CDC must comply with the guidelines on government-wide suspension and debarment in 2 CFR part 180, and require non-Federal entities to comply with these provisions. These provisions restrict Federal awards, subawards and contracts with certain parties that are debarred, suspended or otherwise excluded from or ineligible for participation in Federal programs or activities.

2. Announcement and Anticipated Award Dates

Applicants will receive notification of their application status by the end of August 2023. The award date will be September 30, 2023.

F. Award Administration Information

1. Award Notices

Recipients will receive an electronic copy of the Notice of Award (NOA) from CDC OGS. The NOA shall be the only binding, authorizing document between the recipient and CDC. The NOA will be signed by an authorized GMO and emailed to the Recipient Business Officer listed in application and the Program Director.

Any applicant awarded funds in response to this Notice of Funding Opportunity will be subject to annual SAM Registration and Federal Funding Accountability And Transparency Act Of 2006 (FFATA) requirements.

Unsuccessful applicants will receive notification of these results by e-mail with delivery receipt.

2. Administrative and National Policy Requirements

Recipients must comply with the administrative and public policy requirements outlined in 45 CFR Part 75 and the HHS Grants Policy Statement, as appropriate.

Brief descriptions of relevant provisions are available at <https://www.cdc.gov/grants/additional-requirements/index.html>.

The HHS Grants Policy Statement is available at <http://www.hhs.gov/sites/default/files/grants/grants/policies-regulations/hhsgps107.pdf>.

The following administrative requirements apply to this project:
Generally applicable administrative requirements (ARs):

- AR-9: Paperwork Reduction Act Requirements

- AR-10: Smoke-Free Workplace Requirements
- AR-11: Healthy People 2030
- AR-12: Lobbying Restrictions
- AR-14: Accounting System Requirements
- AR-16: Security Clearance Requirement
- AR-21: Small, Minority, And Women-owned Business
- AR-24: Health Insurance Portability and Accountability Act Requirements
- AR-25: Data Management and Access
- AR-26: National Historic Preservation Act of 1966
- AR-29: Compliance with EO13513, “Federal Leadership on Reducing Text Messaging while Driving,” October 1, 2009
- AR-30: Compliance with Section 508 of the Rehabilitation Act of 1973
- AR-31: Research Definition
- AR-32: Appropriations Act, General Provisions
- AR-34: Accessibility Provisions and Non-Discrimination Requirements are incorporated into CDC General Terms and Conditions
- AR-37: Prohibition on certain telecommunications and video surveillance services or equipment for all awards issued on or after August 13, 2020

Other potentially applicable ARs:

- AR-4: HIV/AIDS Confidentiality Provisions
- AR-6: Patient Care

Organization Specific ARs:

- AR-13: Prohibition on Use of CDC Funds for Certain Gun Control Activities
- AR 23: Compliance with 45 CFR Part 87

Potentially Applicable Public Policy Requirements

- False or Misleading Information
- Taxes: Certification of Filing and Payment of Taxes
- Fly America Act/ U.S. Flag Air Carriers
- National Environmental Policy Act

If applicable, award recipients will be required to submit an electronic version of the final, peer-reviewed manuscript of any work developed under this award upon acceptance for publication. Additional information will be provided in the award terms.

The full text of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for HHS Awards, 45 CFR 75, can be found at: <https://www.ecfr.gov/cgi-bin/text->

Should you successfully compete for an award, recipients of federal financial assistance (FFA) from HHS will be required to complete an HHS Assurance of Compliance form (HHS 690) in which you agree, as a condition of receiving the grant, to administer your programs in compliance with federal civil rights laws that prohibit discrimination on the basis of race, color, national origin, age, sex and disability, and agreeing to comply with federal conscience laws, where applicable. This includes ensuring that entities take meaningful steps to provide meaningful access to persons with limited English proficiency; and ensuring effective communication with persons with disabilities. Where applicable, Title XI and Section 1557 prohibit discrimination on the basis of sexual orientation, and gender identity. The HHS Office for Civil Rights provides guidance on complying with civil rights laws enforced by HHS. See <https://www.hhs.gov/civil-rights/for-providers/provider-obligations/index.html> and <https://www.hhs.gov/civil-rights/for-individuals/nondiscrimination/index.html>.

- For guidance on meeting your legal obligation to take reasonable steps to ensure meaningful access to your programs or activities by limited English proficient individuals, see <https://www.hhs.gov/civil-rights/for-individuals/special-topics/limited-english-proficiency/fact-sheet-guidance/index.html> and <https://www.lep.gov>.
- For information on your specific legal obligations for serving qualified individuals with disabilities, including providing program access, reasonable modifications, and to provide effective communication, see <http://www.hhs.gov/ocr/civilrights/understanding/disability/index.html>.
- HHS funded health and education programs must be administered in an environment free of sexual harassment, see <https://www.hhs.gov/civil-rights/for-individuals/sex-discrimination/index.html>.
- For guidance on administering your project in compliance with applicable federal religious nondiscrimination laws and applicable federal conscience protection and associated anti-discrimination laws, see <https://www.hhs.gov/conscience/conscience-protections/index.html> and <https://www.hhs.gov/conscience/religious-freedom/index.html>.

3. Reporting

Reporting provides continuous program monitoring and identifies successes and challenges that recipients encounter throughout the project period. Also, reporting is a requirement for recipients who want to apply for yearly continuation of funding. Reporting helps CDC and recipients because it:

- Helps target support to recipients;
- Provides CDC with periodic data to monitor recipient progress toward meeting the Notice of Funding Opportunity outcomes and overall performance;
- Allows CDC to track performance measures and evaluation findings for continuous quality and program improvement throughout the period of performance and to determine applicability of evidence-based approaches to different populations, settings, and contexts; and

- Enables CDC to assess the overall effectiveness and influence of the NOFO.

The table below summarizes required and optional reports. All required reports must be sent electronically to GMS listed in the “Agency Contacts” section of the NOFO copying the CDC Project Officer.

<u>Report</u>	<u>When?</u>	<u>Required?</u>
Recipient Evaluation and Performance Measurement Plan, including Data Management Plan(DMP)	6 months into award	Yes
Annual Performance Report (APR)	No later than 120 days before end of budget period. Serves as yearly continuation application	Yes
Data on Performance Measures	CDC program determines. Only if program wants more frequent performance measure reporting than annually in APR	No
Reporting of Foreign Taxes	Quarterly reports due April 15, July 15, October 15, and January 15	Yes
Federal Financial Reporting Forms	90 days after the end of the budget period	Yes
Final Performance and Financial Report	90 days after end of period of performance	Yes
Payment Management System (PMS) Reporting	Quarterly reports due January 30, April 30, July 30, and October 30	Yes

Access to Records: Access to records pertinent to this Federal award are governed by the provisions of 45 CFR 75.364 and the terms of this award. Of particular note, HHS, the HHS awarding agency, Inspectors General, the Comptroller General of the United States, and the pass-through entity, or any of their authorized representatives, must have the right of access to any documents, papers, or other records of the non-Federal entity which are pertinent to the Federal award, in order to make audits, examinations, excerpts, and transcripts. The right also includes timely and reasonable access to the non-Federal entity's personnel for the purpose of interview and discussion related to such documents.

a. Recipient Evaluation and Performance Measurement Plan (required)

With support from CDC, recipients must elaborate on their initial applicant evaluation and performance measurement plan. This plan must be no more than 20 pages; recipients must submit the plan 6 months into the award. HHS/CDC will review and approve the recipient’s monitoring and evaluation plan to ensure that it is appropriate for the activities to be undertaken as part of the agreement, for compliance with the monitoring and evaluation guidance established by HHS/CDC, or other guidance otherwise applicable to this Agreement.

Recipient Evaluation and Performance Measurement Plan (required): This plan should provide

additional detail on the following:

Performance Measurement

- Performance measures and targets
- The frequency that performance data are to be collected.
- How performance data will be reported.
- How quality of performance data will be assured.
- How performance measurement will yield findings to demonstrate progress towards achieving NOFO goals (e.g., reaching target populations or achieving expected outcomes).
- Dissemination channels and audiences.
- Other information requested as determined by the CDC program.

Evaluation

- The types of evaluations to be conducted (e.g. process or outcome evaluations).
- The frequency that evaluations will be conducted.
- How evaluation reports will be published on a publicly available website.
- How evaluation findings will be used to ensure continuous quality and program improvement.
- How evaluation will yield findings to demonstrate the value of the NOFO (e.g., effect on improving public health outcomes, effectiveness of NOFO, cost-effectiveness or cost-benefit).
- Dissemination channels and audiences.

HHS/CDC or its designee will also undertake monitoring and evaluation of the defined activities within the agreement. The recipient must ensure reasonable access by HHS/CDC or its designee to all necessary sites, documentation, individuals and information to monitor, evaluate and verify the appropriate implementation the activities and use of HHS/CDC funding under this Agreement.

b. Annual Performance Report (APR) (required)

The recipient must submit the APR via www.Grantsolutions.gov no later than 120 days prior to the end of the budget period. This report must not exceed 45 pages excluding administrative reporting. Attachments are not allowed, but web links are allowed.

This report must include the following:

- **Performance Measures:** Recipients must report on performance measures for each budget period and update measures, if needed.
- **Evaluation Results:** Recipients must report evaluation results for the work completed to date (including findings from process or outcome evaluations).
- **Work Plan:** Recipients must update work plan each budget period to reflect any changes in period of performance outcomes, activities, timeline, etc.
- **Successes**

- Recipients must report progress on completing activities and progress towards achieving the period of performance outcomes described in the logic model and work plan.
- Recipients must describe any additional successes (e.g. identified through evaluation results or lessons learned) achieved in the past year.
- Recipients must describe success stories.
- **Challenges**
 - Recipients must describe any challenges that hindered or might hinder their ability to complete the work plan activities and achieve the period of performance outcomes.
 - Recipients must describe any additional challenges (e.g., identified through evaluation results or lessons learned) encountered in the past year.
- **CDC Program Support to Recipients**
 - Recipients must describe how CDC could help them overcome challenges to complete activities in the work plan and achieving period of performance outcomes.
- **Administrative Reporting** (No page limit)
 - SF-424A Budget Information-Non-Construction Programs.
 - Budget Narrative – Must use the format outlined in "Content and Form of Application Submission, Budget Narrative" section.
 - Indirect Cost Rate Agreement.

The recipients must submit the Annual Performance Report via www.Grantsolutions.gov no later than 120 days prior to the end of the budget period.

c. Performance Measure Reporting (optional)

CDC programs may require more frequent reporting of performance measures than annually in the APR. If this is the case, CDC programs must specify reporting frequency, data fields, and format for recipients at the beginning of the award period.

Performance Measure Reporting (required):

If funded, the recipient is responsible for managing and monitoring each project, program, sub-award, function or activity supported through awarded funds. Recipients must monitor sub-awards to ensure that sub-recipients have met the programmatic impact requirements as set forth in the sub-recipient's agreement.

Performance reports must contain, for each award, brief information on each of the following:

- A comparison of actual accomplishments with the goals and objectives previously established for the period, including metrics outlined in the monitoring and evaluation plan any findings of an external entity, or both.

- Reasons why established goals for the performance period were not met, if appropriate, and planned action steps to be taken to meet established goals.
- Other pertinent information including, when appropriate, statutory or Congressional reporting requirements, analysis and explanation of cost overruns or high unit costs reported in financial reports.
- The recipient must immediately notify the awarding agency of developments that have a significant impact on or adverse conditions which materially impair the award-supported activities.

The recipient must submit the original and two copies of annual Performance reports. Annual reports must be due 90 calendar days after the award year. The final performance reports are due 90 calendar days after the expiration or termination of an award.

Additionally, the following terms apply to all performance measure and evaluation plans and reports:

CDC programs must ensure that recipient's Evaluation and Performance Measurement Plan is aligned with HHS/CDC requirements.

The recipient must ensure reasonable access by HHS/CDC or its designee to all necessary sites, documentation, individuals and information to monitor, evaluate and verify the appropriate implementation of activities funded under this award and use of HHS/CDC funding should an award be made available and must require a provision to this effect in all sub-awards or contracts.

The recipient is required to submit in a timely manner all program results for all relevant programmatic indicators in accordance with U.S. government guidance. All evaluation reports (with or without CDC authors) must be published on a publicly available Internet website, upon approval from CDC offices.

d. Federal Financial Reporting (FFR) (required)

The annual FFR form (SF-425) is required and must be submitted 90 days after the end of the budget period through the Payment Management System (PMS). The report must include only those funds authorized and disbursed during the timeframe covered by the report. The final FFR must indicate the exact balance of unobligated funds, and may not reflect any unliquidated obligations. There must be no discrepancies between the final FFR expenditure data and the Payment Management System's (PMS) cash transaction data. Failure to submit the required information by the due date may adversely affect the future funding of the project. If the information cannot be provided by the due date, recipients are required to submit a letter of explanation to OGS and include the date by which the Grants Officer will receive information.

e. Final Performance and Financial Report (required)

The Final Performance Report is due 90 days after the end of the period of performance. The Final FFR is due 90 days after the end of the period of performance and must be submitted through the Payment Management System (PMS). CDC programs must indicate that this report

should not exceed 40 pages. This report covers the entire period of performance and can include information previously reported in APRs. At a minimum, this report must include the following:

- Performance Measures – Recipients must report final performance data for all process and outcome performance measures.
- Evaluation Results – Recipients must report final evaluation results for the period of performance for any evaluations conducted.
- Impact/Results/Success Stories – Recipients must use their performance measure results and their evaluation findings to describe the effects or results of the work completed over the project period, and can include some success stories.
- A final Data Management Plan that includes the location of the data collected during the funded period, for example, repository name and link data set(s)
- Additional forms as described in the Notice of Award (e.g., Equipment Inventory Report, Final Invention Statement).

4. Federal Funding Accountability and Transparency Act of 2006 (FFATA)

Federal Funding Accountability and Transparency Act of 2006 (FFATA), P.L. 109–282, as amended by section 6202 of P.L. 110–252 requires full disclosure of all entities and organizations receiving Federal funds including awards, contracts, loans, other assistance, and payments through a single publicly accessible Web site, <http://www.USASpending.gov>.

Compliance with this law is primarily the responsibility of the Federal agency. However, two elements of the law require information to be collected and reported by applicants: 1) information on executive compensation when not already reported through the SAM, and 2) similar information on all sub-awards/subcontracts/consortiums over \$25,000.

For the full text of the requirements under the FFATA and HHS guidelines, go to:

- <https://www.gpo.gov/fdsys/pkg/PLAW-109publ282/pdf/PLAW-109publ282.pdf>,
- https://www.frs.gov/documents/ffata_legislation_110_252.pdf
- <http://www.hhs.gov/grants/grants/grants-policies-regulations/index.html#FFATA>.

5. Reporting of Foreign Taxes (International/Foreign projects only)

A. Valued Added Tax (VAT) and Customs Duties – Customs and import duties, consular fees, customs surtax, valued added taxes, and other related charges are hereby authorized as an allowable cost for costs incurred for non-host governmental entities operating where no applicable tax exemption exists. This waiver does not apply to countries where a bilateral agreement (or similar legal document) is already in place providing applicable tax exemptions and it is not applicable to Ministries of Health. Successful applicants will receive information on VAT requirements via their Notice of Award.

B. The U.S. Department of State requires that agencies collect and report information on the amount of taxes assessed, reimbursed and not reimbursed by a foreign government against commodities financed with funds appropriated by the U.S. Department of State, Foreign

Operations and Related Programs Appropriations Act (SFOAA) (“United States foreign assistance funds”). Outlined below are the specifics of this requirement:

1) Annual Report: The recipient must submit a report on or before November 16 for each foreign country on the amount of foreign taxes charged, as of September 30 of the same year, by a foreign government on commodity purchase transactions valued at 500 USD or more financed with United States foreign assistance funds under this grant during the prior United States fiscal year (October 1 – September 30), and the amount reimbursed and unreimbursed by the foreign government. [Reports are required even if the recipient did not pay any taxes during the reporting period.]

2) Quarterly Report: The recipient must quarterly submit a report on the amount of foreign taxes charged by a foreign government on commodity purchase transactions valued at 500 USD or more financed with United States foreign assistance funds under this grant. This report shall be submitted no later than two weeks following the end of each quarter: April 15, July 15, October 15 and January 15.

3) Terms: For purposes of this clause:

“Commodity” means any material, article, supplies, goods, or equipment;

“Foreign government” includes any foreign government entity;

“Foreign taxes” means value-added taxes and custom duties assessed by a foreign government on a commodity. It does not include foreign sales taxes.

4) Where: Submit the reports to the Director and Deputy Director of the CDC office in the country(ies) in which you are carrying out the activities associated with this cooperative agreement. In countries where there is no CDC office, send reports to VATreporting@cdc.gov.

5) Contents of Reports: The reports must contain:

- a. recipient name;
- b. contact name with phone, fax, and e-mail;
- c. agreement number(s) if reporting by agreement(s);
- d. reporting period;
- e. amount of foreign taxes assessed by each foreign government;
- f. amount of any foreign taxes reimbursed by each foreign government;
- g. amount of foreign taxes unreimbursed by each foreign government.

6) Subagreements. The recipient must include this reporting requirement in all applicable subgrants and other subagreements.

6. Termination

CDC may impose other enforcement actions in accordance with 45 CFR 75.371- Remedies for Noncompliance, as appropriate.

The Federal award may be terminated in whole or in part as follows:

- (1) By the HHS awarding agency or pass-through entity, if the non-Federal entity fails to comply with the terms and conditions of the award;
- (2) By the HHS awarding agency or pass-through entity for cause;
- (3) By the HHS awarding agency or pass-through entity with the consent of the non-Federal entity, in which case the two parties must agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated; or
- (4) By the non-Federal entity upon sending to the HHS awarding agency or pass-through entity written notification setting forth the reasons for such termination, the effective date, and, in the case of partial termination, the portion to be terminated. However, if the HHS awarding agency or pass-through entity determines in the case of partial termination that the reduced or modified portion of the Federal award or subaward will not accomplish the purposes for which the Federal award was made, the HHS awarding agency or pass-through entity may terminate the Federal award in its entirety.

G. Agency Contacts

CDC encourages inquiries concerning this notice of funding opportunity.

Program Office Contact

For programmatic technical assistance, contact:

First Name:

Naomi

Last Name:

David

Project Officer

Department of Health and Human Services

Centers for Disease Control and Prevention

Address:

1600 Clifton Road, MS US1-1

Atlanta, GA 30329

Telephone:

N/A

Email:

xwx9@cdc.gov

Grants Staff Contact

For financial, awards management, or budget assistance, contact:

First Name:

Percy

Last Name:

Jernigan

Grants Management Specialist

Department of Health and Human Services
Office of Grants Services

Address:

2939 Flowers Road, MS TV1
Atlanta, GA 30341

Telephone:

770.488.2811

Email:

ibj7@cdc.gov

For assistance with **submission difficulties related to** www.grants.gov, contact the Contact Center by phone at 1-800-518-4726.

Hours of Operation: 24 hours a day, 7 days a week, except on federal holidays.

CDC Telecommunications for persons with hearing loss is available at: TTY 1-888-232-6348

H. Other Information

Following is a list of acceptable attachments **applicants** can upload as PDF files as part of their application at www.grants.gov. Applicants may not attach documents other than those listed; if other documents are attached, applications will not be reviewed.

- Project Abstract
- Project Narrative
- Budget Narrative
- Report on Programmatic, Budgetary and Commitment Overlap
- Table of Contents for Entire Submission

For international NOFOs:

- SF424
- SF424A
- Funding Preference Deliverables

Optional attachments, as determined by CDC programs:

General Requirements

- All application materials must be submitted in English. Materials in languages other than English will not be reviewed.
- Application materials must be submitted in 12 point font. This includes tables, graphics, and charts.
- **NEW THIS YEAR: CDC reserves the right to determine an application non-responsive as part of the Phase I review if the application does not respond to and falls outside the published scope of the NOFO as set out in the Background and**

CDC Project Description sub-sections within the Funding Opportunity Description section of this NOFO. CDC will provide justification for any application that is determined non-responsive, including a description of why it was considered to be out of the published NOFO scope, if applicable. Non-responsive applications will not advance to Phase II review.

Project Narrative Requirements

- Applicants must abide by the requirements listed in Section D, #10 Project Narrative which states that the Project Narrative file must be a maximum of 20 pages, single spaced, 12 point font, 1-inch margins, number all pages.
- **NEW THIS YEAR: CDC reserves the right to determine an application non-responsive if the Project Narrative file exceeds the 20-page limit.** Although not required, the following four administrative materials may be included in the Project Narrative file and will not count toward the 20-page limit: 1) Table of Contents, 2) Cover or Title Page, 3) Non-Disclosure Statement, and 4) Acronym or Abbreviation List. All other content included in the Project Narrative file will count toward the 20-page limit. **CDC will provide justification for any application that is determined non-responsive.**

Appendix Requirements

Applicants must abide by the following requirements for the Appendix:

- **There is a 90-page limit for the Appendix file.** Any pages after the 90-page limit will not be reviewed.
- The Appendix file must be single spaced, 12 point font, 1-inch margins, number all pages. Any information submitted as part of the Appendix must be uploaded in a single PDF file, must be clearly labeled with page numbers, and be clearly identified in the application table of contents.
- Applicants must submit and clearly label the following items in the Appendix file: “Experience,” “CVs/Resumes,” “Job Descriptions,” “Organizational Chart,” “Financial Statement,” “Justification Statement”, as found in the “Organizational Capacity of Recipients to Implement the Approach” section.
- In addition to the above listed materials requested in the Appendix, the following are not required but may also be included and will count toward the 90-page limit:
 - Letters of Commitment, if applicable. Applicants may submit letters of commitment from proposed sub-partners or consortium members. If including letters of commitment, the applicant must submit a list or table outlining all letters of commitment included in the application. The list must include the organization name and its role in the project (i.e., consortium member, sub-partner, etc.). If a list or table is not included, the letters of commitment will not be reviewed. Letters of commitment refer to statements of active financial involvement in the project. Letters of commitment are different from letters of support. Letters of support are not requested and will not be reviewed.
 - Negotiated Indirect Cost Rate Agreement, if applicable

- Non-profit organization IRS status forms, if applicable
- Any additional materials at the applicant's discretion submitted in accordance with NOFO instructions
- The Pre-Award Risk Assessment Questionnaire and required documentation should be submitted as a clearly labeled separate attachment from the Appendix file. This does not count toward the 90-page limit for the Appendix.

Amendments, Questions and Answers (Q&As)

Applicants must submit their Q&As, if any, by email to pepfarfoas@cdc.gov and to the Project Officer listed under the Agency Contacts Section of this NOFO no later than 15 days after the publication date in www.grants.gov. Questions received more than 15 days after the NOFO is published on www.grants.gov will not be considered and a response will not be provided.

All changes, updates, and amendments to the NOFO will be posted to www.grants.gov following the approval of CDC.

I. Glossary

Activities: The actual events or actions that take place as a part of the program.

Administrative and National Policy Requirements, Additional Requirements

(ARs): Administrative requirements found in 45 CFR Part 75 and other requirements mandated by statute or CDC policy. All ARs are listed in the Template for CDC programs. CDC programs must indicate which ARs are relevant to the NOFO; recipients must comply with the ARs listed in the NOFO. To view brief descriptions of relevant provisions, see <https://www.cdc.gov/grants/additional-requirements/index.html>. Note that 2 CFR 200 supersedes the administrative requirements (A-110 & A-102), cost principles (A-21, A-87 & A-122) and audit requirements (A-50, A-89 & A-133).

Approved but Unfunded: Approved but unfunded refers to applications recommended for approval during the objective review process; however, they were not recommended for funding by the program office and/or the grants management office.

Assistance Listings: A government-wide collection of federal programs, projects, services, and activities that provide assistance or benefits to the American public.

Assistance Listings Number: A unique number assigned to each program and NOFO throughout its lifecycle that enables data and funding tracking and transparency

Award: Financial assistance that provides support or stimulation to accomplish a public purpose. Awards include grants and other agreements (e.g., cooperative agreements) in the form of money, or property in lieu of money, by the federal government to an eligible applicant.

Budget Period or Budget Year: The duration of each individual funding period within the project period. Traditionally, budget periods are 12 months or 1 year.

Carryover: Unobligated federal funds remaining at the end of any budget period that, with the approval of the GMO or under an automatic authority, may be carried over to another budget

period to cover allowable costs of that budget period either as an offset or additional authorization. Obligated but liquidated funds are not considered carryover.

Competing Continuation Award: A financial assistance mechanism that adds funds to a grant and adds one or more budget periods to the previously established period of performance (i.e., extends the “life” of the award).

Continuous Quality Improvement: A system that seeks to improve the provision of services with an emphasis on future results.

Contracts: An award instrument used to acquire (by purchase, lease, or barter) property or services for the direct benefit or use of the Federal Government.

Cooperative Agreement: A financial assistance award with the same kind of interagency relationship as a grant except that it provides for substantial involvement by the federal agency funding the award. Substantial involvement means that the recipient can expect federal programmatic collaboration or participation in carrying out the effort under the award.

Cost Sharing or Matching: Refers to program costs not borne by the Federal Government but by the recipients. It may include the value of allowable third-party, in-kind contributions, as well as expenditures by the recipient.

Direct Assistance: A financial assistance mechanism, which must be specifically authorized by statute, whereby goods or services are provided to recipients in lieu of cash. DA generally involves the assignment of federal personnel or the provision of equipment or supplies, such as vaccines. DA is primarily used to support payroll and travel expenses of CDC employees assigned to state, tribal, local, and territorial (STLT) health agencies that are recipients of grants and cooperative agreements. Most legislative authorities that provide financial assistance to STLT health agencies allow for the use of DA. <https://www.cdc.gov/grants/additional-requirements/index.html>.

Evaluation (program evaluation): The systematic collection of information about the activities, characteristics, and outcomes of programs (which may include interventions, policies, and specific projects) to make judgments about that program, improve program effectiveness, and/or inform decisions about future program development.

Evaluation Plan: A written document describing the overall approach that will be used to guide an evaluation, including why the evaluation is being conducted, how the findings will likely be used, and the design and data collection sources and methods. The plan specifies what will be done, how it will be done, who will do it, and when it will be done. The NOFO evaluation plan is used to describe how the recipient and/or CDC will determine whether activities are implemented appropriately and outcomes are achieved.

Federal Funding Accountability and Transparency Act of 2006 (FFATA): Requires that information about federal awards, including awards, contracts, loans, and other assistance and payments, be available to the public on a single website at www.USAspending.gov.

Fiscal Year: The year for which budget dollars are allocated annually. The federal fiscal year starts October 1 and ends September 30.

Grant: A legal instrument used by the federal government to transfer anything of value to a recipient for public support or stimulation authorized by statute. Financial assistance may be

money or property. The definition does not include a federal procurement subject to the Federal Acquisition Regulation; technical assistance (which provides services instead of money); or assistance in the form of revenue sharing, loans, loan guarantees, interest subsidies, insurance, or direct payments of any kind to a person or persons. The main difference between a grant and a cooperative agreement is that in a grant there is no anticipated substantial programmatic involvement by the federal government under the award.

Grants.gov: A "storefront" web portal for electronic data collection (forms and reports) for federal grant-making agencies at www.grants.gov.

Grants Management Officer (GMO): The individual designated to serve as the HHS official responsible for the business management aspects of a particular grant(s) or cooperative agreement(s). The GMO serves as the counterpart to the business officer of the recipient organization. In this capacity, the GMO is responsible for all business management matters associated with the review, negotiation, award, and administration of grants and interprets grants administration policies and provisions. The GMO works closely with the program or project officer who is responsible for the scientific, technical, and programmatic aspects of the grant.

Grants Management Specialist (GMS): A federal staff member who oversees the business and other non-programmatic aspects of one or more grants and/or cooperative agreements. These activities include, but are not limited to, evaluating grant applications for administrative content and compliance with regulations and guidelines, negotiating grants, providing consultation and technical assistance to recipients, post-award administration and closing out grants.

Health Disparities: Differences in health outcomes and their determinants among segments of the population as defined by social, demographic, environmental, or geographic category.

Health Equity: Striving for the highest possible standard of health for all people and giving special attention to the needs of those at greatest risk of poor health, based on social conditions.

Health Inequities: Systematic, unfair, and avoidable differences in health outcomes and their determinants between segments of the population, such as by socioeconomic status (SES), demographics, or geography.

Healthy People 2030: National health objectives aimed at improving the health of all Americans by encouraging collaboration across sectors, guiding people toward making informed health decisions, and measuring the effects of prevention activities.

Inclusion: Both the meaningful involvement of a community's members in all stages of the program process and the maximum involvement of the target population that the intervention will benefit. Inclusion ensures that the views, perspectives, and needs of affected communities, care providers, and key partners are considered.

Indirect Costs: Costs that are incurred for common or joint objectives and not readily and specifically identifiable with a particular sponsored project, program, or activity; nevertheless, these costs are necessary to the operations of the organization. For example, the costs of operating and maintaining facilities, depreciation, and administrative salaries generally are considered indirect costs.

Letter of Intent (LOI): A preliminary, non-binding indication of an organization's intent to submit an application.

Lobbying: Direct lobbying includes any attempt to influence legislation, appropriations, regulations, administrative actions, executive orders (legislation or other orders), or other similar deliberations at any level of government through communication that directly expresses a view on proposed or pending legislation or other orders, and which is directed to staff members or other employees of a legislative body, government officials, or employees who participate in formulating legislation or other orders. Grass roots lobbying includes efforts directed at inducing or encouraging members of the public to contact their elected representatives at the federal, state, or local levels to urge support of, or opposition to, proposed or pending legislative proposals.

Logic Model: A visual representation showing the sequence of related events connecting the activities of a program with the programs' desired outcomes and results.

Maintenance of Effort: A requirement contained in authorizing legislation, or applicable regulations that a recipient must agree to contribute and maintain a specified level of financial effort from its own resources or other non-government sources to be eligible to receive federal grant funds. This requirement is typically given in terms of meeting a previous base-year dollar amount.

Memorandum of Understanding (MOU) or Memorandum of Agreement

(MOA): Document that describes a bilateral or multilateral agreement between parties expressing a convergence of will between the parties, indicating an intended common line of action. It is often used in cases where the parties either do not imply a legal commitment or cannot create a legally enforceable agreement.

Nonprofit Organization: Any corporation, trust, association, cooperative, or other organization that is operated primarily for scientific, educational, service, charitable, or similar purposes in the public interest; is not organized for profit; and uses net proceeds to maintain, improve, or expand the operations of the organization. Nonprofit organizations include institutions of higher education, hospitals, and tribal organizations (that is, Indian entities other than federally recognized Indian tribal governments).

Notice of Award (NoA): The official document, signed (or the electronic equivalent of signature) by a Grants Management Officer that: (1) notifies the recipient of the award of a grant; (2) contains or references all the terms and conditions of the grant and Federal funding limits and obligations; and (3) provides the documentary basis for recording the obligation of Federal funds in the HHS accounting system.

Objective Review: A process that involves the thorough and consistent examination of applications based on an unbiased evaluation of scientific or technical merit or other relevant aspects of the proposal. The review is intended to provide advice to the persons responsible for making award decisions.

Outcome: The results of program operations or activities; the effects triggered by the program. For example, increased knowledge, changed attitudes or beliefs, reduced tobacco use, reduced morbidity and mortality.

Performance Measurement: The ongoing monitoring and reporting of program accomplishments, particularly progress toward pre-established goals, typically conducted by program or agency management. Performance measurement may address the type or level of program activities conducted (process), the direct products and services delivered by a program

(outputs), or the results of those products and services (outcomes). A “program” may be any activity, project, function, or policy that has an identifiable purpose or set of objectives.

Period of performance –formerly known as the project period - : The time during which the recipient may incur obligations to carry out the work authorized under the Federal award. The start and end dates of the period of performance must be included in the Federal award.

Period of Performance Outcome: An outcome that will occur by the end of the NOFO's funding period

Plain Writing Act of 2010: The Plain Writing Act of 2010 requires that federal agencies use clear communication that the public can understand and use. NOFOs must be written in clear, consistent language so that any reader can understand expectations and intended outcomes of the funded program. CDC programs should use NOFO plain writing tips when writing NOFOs.

Program Strategies: Strategies are groupings of related activities, usually expressed as general headers (e.g., Partnerships, Assessment, Policy) or as brief statements (e.g., Form partnerships, Conduct assessments, Formulate policies).

Program Official: Person responsible for developing the NOFO; can be either a project officer, program manager, branch chief, division leader, policy official, center leader, or similar staff member.

Public Health Accreditation Board (PHAB): A nonprofit organization that works to promote and protect the health of the public by advancing the quality and performance of public health departments in the U.S. through national public health department accreditation <http://www.phaboard.org>.

Social Determinants of Health: Conditions in the environments in which people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks.

Statute: An act of the legislature; a particular law enacted and established by the will of the legislative department of government, expressed with the requisite formalities. In foreign or civil law any particular municipal law or usage, though resting for its authority on judicial decisions, or the practice of nations.

Statutory Authority: Authority provided by legal statute that establishes a federal financial assistance program or award.

System for Award Management (SAM): The primary vendor database for the U.S. federal government. SAM validates applicant information and electronically shares secure and encrypted data with federal agencies' finance offices to facilitate paperless payments through Electronic Funds Transfer (EFT). SAM stores organizational information, allowing www.grants.gov to verify identity and pre-fill organizational information on grant applications.

Technical Assistance: Advice, assistance, or training pertaining to program development, implementation, maintenance, or evaluation that is provided by the funding agency.

UEI: The Unique Entity Identifier (UEI) number is a twelve-digit number assigned by SAM.gov. When applying for Federal awards or cooperative agreements, all applicant organizations must obtain a UEI number as the Universal Identifier. UEI number assignment is

free. If an organization does not know its UEI number or needs to register for one, visit www.sam.gov.

Work Plan: The summary of period of performance outcomes, strategies and activities, personnel and/or partners who will complete the activities, and the timeline for completion. The work plan will outline the details of all necessary activities that will be supported through the approved budget.

NOFO-specific Glossary and Acronyms