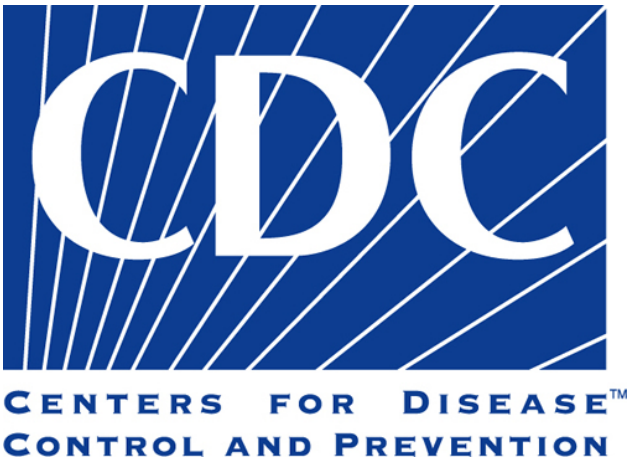


Centers for Disease Control and Prevention

Center for Global Health

Strengthening Public Health Responses and Accelerating HIV/AIDS Program for the Sustainable Provision of Comprehensive HIV/AIDS Services in Tigray Regional State of the Federal Democratic Republic of Ethiopia under PEPFAR

CDC-RFA-GH21-2178

04/22/2021

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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-GH21-2178. 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:

Strengthening Public Health Responses and Accelerating HIV/AIDS Program for the Sustainable Provision of Comprehensive HIV/AIDS Services in Tigray Regional State of the Federal Democratic Republic of Ethiopia under PEPFAR

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)).

Any applicant who downloaded the application package prior to March 24, 2021 (3/24/2021) must restart their application package due to a mandatory update to the HHS Checklist in the required application package forms in Grants.gov. Restarting the application process is required because the HHS Checklist will be removed from the application package on March 24, 2021. NOTE: Once the applicant logs into Workspace, there will be a warning informing them that the application forms have changed for the NOFO they are applying for.

Applicants should also note that a 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.

D. Agency Notice of Funding Opportunity Number:

CDC-RFA-GH21-2178

E. Assistance Listings Number:

93.067,93.318

F. Dates:

1. Due Date for Letter of Intent (LOI):

03/23/2021

2. Due Date for Applications:

04/22/2021

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 intends to re-establish the support to Tigray Regional Health Bureau (TRHB) in the implementation of comprehensive HIV services in the Tigray Region to attain the UNAIDS 95-95-95 goals. Tigray region accounts for 56,863 (8%) of the people living with HIV (PLHIV) population and 42,110 people on antiretroviral therapy (ART) in Ethiopia. With this NOFO, the TRHB will further strengthen its program management, technical, and monitoring capacity at all levels of the health system. The program will focus on geographies and populations highly affected by the HIV/AIDS pandemic to have greater impact and operational efficiency. Building on current achievements, the TRHB will focus on priority activities that have a significant impact on epidemic control of HIV/AIDS such as targeted HIV testing services (HTS), linkage to and initiation of ART, ensuring retention in treatment, and ensuring HIV viral load (VL) suppression.

a. Eligible Applicants:

Single

b. Funding Instrument Type:

CA (Cooperative Agreement)

c. Approximate Number of Awards

1

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:
$ 5,000,000
The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for Year 1 is $5,000,000. The expected number of awards is 1. 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

g. Estimated Award Date:
September 30, 2021

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
Ethiopia has a mixed HIV epidemic with a projected national prevalence of 1.1%, with Tigray's adult HIV prevalence above average at 1.43%. The Ethiopian Population HIV Impact Assessment (EPHIA) study showed that the HIV prevalence among urban residents in Tigray Region was 2.7%; thus, urban residents should be prioritized with HIV prevention and treatment services. In 2019, 56,863 PLHIV (9% of the national burden) lived in the Region. The region had received direct site level support from CDC/PEPFAR from 2013 to 2018, during which time significant progress was made in scaling-up comprehensive HIV service provisions. The direct site level support was transitioned to a technical assistance (TA)-only model under the Federal HIV/AIDS Prevention and Control Office (FHAPCO) in 2019. During this time, the regional performance in HIV program measures, most notably implementation of new initiatives and VL suppression, lagged from the rest of Ethiopia. The regional VL coverage and suppression rate as of FY 2020 was very low (47% and 83%) as opposed to the commendable national performance (76% and 93%, respectively). The VL results are a result of poor-quality HIV treatment services, which are measured by slow progression in optimizing adult and pediatric ART regimens, and slow adoption of national practices to improve treatment linkage and retention. With the largest treatment cohort among PEPFAR-transitioned regions, poor performance in Tigray risks HIV epidemic control in Ethiopia nationally. Resuming direct site level services support is necessary to avoid further loss of HIV program gains previously achieved, and to ensure the provision of quality HIV services. To achieve the UNAIDS 95-95-95 targets by 2030, this NOFO will support TRHB to improve performance gaps and enhance the provision of quality HIV prevention, treatment, care and support services. PEPFAR support will prioritize locations with the highest unmet need and disease burden. While focusing on ensuring retention and VL suppression, TRHB will maximize its effort to identify gaps through a systematic assessment and implementation of effective measures at different levels of the health system structure. To

maximize HIV case detection, a targeted testing strategy will be employed focusing on high yield HIV testing modalities including testing of key populations/priority populations (KP/PP), index case testing for sex partners and eligible biological children of index cases, and provider-initiated HIV testing (PITC). TRHB will further strengthen implementation of differentiated service delivery models to improve client-centered services, focusing on expansion of 3 and 6-multi-month ART dispensation (MMD).

TRHB will support the implementation of programs contributing to epidemic control including HTS, Pre-exposure prophylaxis (PrEP), ART, care and support, prevention of mother to child transmission (PMTCT), TB/HIV services, TB preventive treatment (TPT), HIV services for KP, laboratory services, gender-based violence (GBV) prevention and care, quality improvement (QI), and health system strengthening. Implementation of these programs will be geared towards PEPFAR goals to attain epidemic control through reducing new infections, restoring quality of life, and reducing morbidity and mortality. Strengthening of surveillance programs and monitoring and evaluation (M&E) system for evidence-based public health decisions in the region at both facility and population levels will further improve TRHB capacity to understand the epidemic and continually inform the program.

b. Statutory Authorities

PEPFAR Funding:

This program is authorized under Public Law 108-25 (the United States Leadership Against HIV/AIDS, Tuberculosis and Malaria Act of 2003) [22 U.S.C. 7601, et seq.] and Public Law 110-293 (the Tom Lantos and Henry J. Hyde United States Global Leadership Against HIV/AIDS, Tuberculosis, and Malaria Reauthorization Act of 2008), and Public Law 113-56 (PEPFAR Stewardship and Oversight Act of 2013).

The President's Emergency Plan for AIDS Relief (PEPFAR) has called for immediate, comprehensive and evidence-based action to turn the tide of global HIV/AIDS. The overarching purpose of this NOFO is to fund activities to prevent or control disease or injury and improve health, or to improve a public health program or service.

Non-PEPFAR Funding:

This program is also authorized under Public Health Service Act, Sections 301(a) and 307 as amended [42 U.S.C. §§ 241 and 242l].

c. Healthy People 2030

N/A

d. Other National Public Health Priorities and Strategies

Under the leadership of the Office of the U.S. Global AIDS Coordinator (OGAC), as part of PEPFAR, the U.S. Department of Health and Human Services' Centers for Disease Control and Prevention (HHS/CDC) works with host countries and other key partners to assess the needs of each country and design a customized program of assistance that fits within the host nation's strategic plan and partnership framework in a manner consistent with the purposes of this NOFO. HHS/CDC focuses primarily on two or three major program areas in each country. Goals and priorities include the following:

- Achieving primary prevention of HIV infection through activities such as expanding confidential counseling and testing programs linked with evidence-based behavioral change and building programs to reduce mother-to-child transmission;
- Improving the care and treatment of HIV/AIDS, sexually transmitted infections (STIs), and related opportunistic infections by improving STI management; enhancing laboratory diagnostic capacity and the care and treatment of opportunistic infections; interventions for intercurrent diseases impacting HIV infected patients including tuberculosis (TB); and initiating programs to provide anti-retroviral therapy (ART);
- Strengthening the capacity of countries to collect, use, and share surveillance data and manage national HIV/AIDS programs by expanding HIV/STI/TB surveillance programs and strengthening laboratory support for surveillance, diagnosis, treatment, disease monitoring, and HIV screening for blood safety; and
- Developing, validating, and/or evaluating public health programs to inform, improve, and target appropriate interventions, as related to the prevention, care and treatment of HIV/AIDS, TB, and opportunistic infections.

In an effort to ensure maximum cost efficiencies and program effectiveness, HHS/CDC also supports coordination with and among partners and the integration of activities that promote Global Health Initiative principles. As such, recipients may be requested to participate in the following programmatic activities:

- Implement a woman- and girl-centered approach;
- 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;
- Build sustainability through investments in health systems;
- Improve performance metrics, monitoring and evaluation and the quality of related data; and
- Promote 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).

PEPFAR defines national HIV epidemic control as the point at which the total number of new infections falls below the total number of deaths from all causes among HIV-infected individuals (the classic R0 to Ri approach to infectious diseases), with both declining. This definition of epidemic control does not suggest near-term elimination or eradication of HIV as may be possible with other infectious diseases, but rather suggests a decline of HIV-infected persons in a population, achieved through the reduction of new HIV infections when mortality among people living with HIV (PLHIV) is steady or declining, consistent with natural aging. Critically, however, a country will not be able to maintain epidemic control if program efforts are not sufficiently sustained and new infections are allowed to rebound or death rates to increase. Effective December 1, 2018 and continuing throughout the five-year project period established under this NOFO, in addition to the specific activities listed in the Strategies and Activities

section of this NOFO, all CDC PEPFAR cooperative agreements resulting from this NOFO may address the following activities, where and when appropriate, that focus U.S. government resources and activities toward achieving and sustaining the HIV/AIDS epidemic:

- Optimize HIV testing and treatment strategies to reach undiagnosed populations living with HIV, especially young adults, men, and key populations. These strategies may include or build upon traditional methods and activities related to outbreak detection, investigation, and response. Responding to recent infections or ongoing patterns of transmission will be prioritized.
- Focus on prevention among children, adolescents, young adults, and members of vulnerable and key populations.
- Support surveillance activities and programs, along with information systems, that improve understanding of HIV epidemiology, remaining gaps, and informed future programming.
- Support efforts to maintain quality for laboratory systems and activities, including diagnostics and viral load measurement.
- Actively use epidemiologic, program, and financial/cost data to ensure implementation of high quality, cost-effective programs to improve partner performance and increase epidemiologic impact.
- Support country-led, sustainable programming by working with and implementing activities through indigenous partners, including faith communities and faith-based organizations (FBOs), HIV network organizations and community-based organizations (CBOs) directly servicing communities and populations at-risk and most affected by HIV to build local capacity.
- Strengthen policy and financial contributions by partner governments in the HIV/AIDS response.
- Support activities, interventions, and programs to find, treat, and prevent TB among PLHIV and to identify and treat HIV among people infected with TB.
- Support efforts to prevent, detect, respond, and treat infectious and non-infectious diseases that impact PLHIV and populations affected by HIV.

In addition, PEPFAR is committed to protecting children from abuse, exploitation and neglect in order to decrease their vulnerability to HIV/AIDS. Consistent with underlying authorities, PEPFAR seeks to ensure that children and youth obtaining services through PEPFAR programming are also protected from abuse, exploitation, and neglect in CDC PEPFAR-supported programs.

To that end, because activities to be funded under this NOFO may involve children or personnel coming into contact with children, Recipients of CDC PEPFAR funds agree to ensure compliance with host country and local child welfare and protection legislation or international standards, whichever gives greater protection, and with U.S. law, where applicable. Further, Recipients of CDC PEPFAR funding are strongly encouraged to: 1) have in place policies and procedures that prohibit recipient personnel from engaging in child abuse, exploitation, or neglect; 2) consider child safeguarding in project planning and implementation to determine potential risks to children that are associated with project activities and operations; 3) apply measures to reduce the risk of child abuse, exploitation, or neglect, including, but not limited to,

limiting unsupervised interactions with children; prohibiting exposure to pornography; and complying with applicable laws, regulations, or customs regarding the photographing, filming, or other image-generating activities of children; 4) promote child-safe screening procedures for personnel, particularly personnel whose work brings them in direct contact with children; and 5) have a process for ensuring that personnel and others recognize child abuse, exploitation, or neglect, report allegations, investigate and manage allegations, and take appropriate action in response to such allegations. It is also strongly encouraged that Recipients include the above provisions in any applicable code of conduct for its personnel implementing PEPFAR-funded activities.

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: http://www.cdc.gov/od/science/integrity/docs/cdc-policy-distinguishing-public-health-research-nonresearch.pdf.

e. Relevant Work

The TRHB is the local governing body responsible for leading all health care activities, including the provision of comprehensive HIV services at health facilities, in the Tigray Region. Until 2018, all PEPFAR-supported HIV prevention, care, and treatment site-level activities in the region were implemented by international implementing partners (IPs) and direct support to the RHB. In 2019, support was transitioned to FHAPCO and to Federal Ministry of Health (FMOH) in 2020. TRHB has built capacity through closely working with international IPs over the past 15 years, which has strengthened the ability to monitor all site-level HIV/AIDS programs. The TRHB, through PEPFAR support, has improved its capacity in managing, coordinating, and monitoring the overall HIV/AIDS activities in the region right after the transition of all support from international IPS which played a critical role in reversing the epidemic. From 2013 to 2018, TRHB received direct funding from PEPFAR/CDC and fully implemented site-level comprehensive HIV/AIDS program with the aim of strengthening local ownership for the sustainable provision of these services. This NOFO is a follow-on to CDC-RFA-GH18-1810 and will support the TRHB to continue work on the major gaps of HIV/AIDS program towards achieving UNAIDS 95-95-95 targets.

2. CDC Project Description

a. Approach

Bold indicates period of performance outcome.

Strategies and Activities	Short-Term Outcomes	Intermediate Outcomes	Long-Term Outcomes
STRATEGY 1: Strengthen the delivery of quality	**Improved access to quality comprehensive treatment services for**	**Increased HIV case detection and linkage to ART**	Reduced incidence of HIV infection

comprehensive treatment services for HIV-infected adults, TB patients, and children including strengthening ART optimization, treatment retention, TPT/3HP scale-up and core HIV laboratory capacity to provide quality HIV care and treatment services	**HIV and TB patients** **Increased HIV case finding, testing, and linkage to HIV services for all clients including KP, PP, and GBV survivors** **Increased coverage of PrEP services among high risk populations** **Increased service uptake of prevention, screening and management of TB and other opportunistic infections (OIs)** **Increased PMTCT and early infant diagnosis (EID) service uptake** **Improved access to quality HIV and TB/TPT/3HP scale-up services** **Improved access to quality assured core HIV laboratory services** **Improved quality of surveillance, HIV, and TB program data** **Improved institutionalization of QI activities** **Improved competency of HCWs**	**Improved HIV treatment adherence** **Improved retention in care and treatment services** **Improved quality of HIV/TB care and treatment services** **Improved quality of HIV and TB prevention services,** **Improved utilization of HIV and TB program data for decision making** **Expanded workforce capacity**	**Improved HIV and TB treatment outcomes** Reduced mortality and morbidity among patients receiving ART
STRATEGY 2: Provide high impact HIV prevention services including targeted HTS/high yield testing modalities and linkages, PrEP for high risk populations in priority sub national units (SNUs), services for adult, pediatric, and KP/PP as well as support to GBV survivors			
STRATEGY 3: Implement data-driven activities at Health Facilities (e.g., facility as well as Community-led monitoring efforts, data and service QI) and strengthen M&E capacity and data use at all levels of health systems within the region including but not limited to case-based surveillance related activities			
STRATEGY 4: Build the capacity of health care workers (HCWs) to			

provide quality HIV and TB data and services			

i. Purpose

The purpose of this NOFO is to ensure continuity of quality comprehensive HIV/AIDS prevention, care and treatment services provision for controlling HIV epidemic activities in Tigray region. Through this NOFO, the program is expected to improve access to integrated HIV/AIDS prevention, care and treatment services, increase ART coverage, decrease new HIV infections, enhance health system capacity to sustain quality HIV program intervention and improve efficient use of resources with the goal of reduction in HIV related morbidity and mortality and ultimately reaching an AIDS free generation.

ii. Outcomes

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

Short-Term Outcomes:

- Improved access to quality comprehensive treatment services for HIV and TB patients
    - Comprehensive treatment services should include access to psychological and mental health services and engagement of clients in adherence counseling
- Increased HIV case finding, testing, and linkage to HIV services for all clients including KP, PP, and GBV survivors
- Increased coverage of PrEP services among high risk populations
- Increased service uptake of prevention, screening and management of TB and other opportunistic infections (OIs)
- Increased PMTCT and early infant diagnosis (EID) service uptake
- Improved access to quality HIV and TB/TPT/3HP scale-up services
- Improved access to quality assured core HIV laboratory services
- Improved quality of surveillance, HIV, and TB program data
- Improved institutionalization of QI activities
- Improved competency of HCWs

Intermediate Outcomes:

- Increase HIV case detection and linkage to ART
- Improved HIV treatment adherence
- Improved retention in care and treatment services
- Increased HIV case detection and linkage to ART
- Improved quality of HIV/TB care and treatment services
- Improved quality of HIV and TB prevention services
- Improved utilization of data HIV and TB programs for decision making
    - Data utilization should include use in planning, monitoring, and evaluation of HIV and TB program.

- Expanded workforce capacity

Long-Term Outcomes:

- Improved HIV and TB treatment outcomes

iii. Strategies and Activities

Activities for year 1 are listed below. All activities, however, will be aligned with PEFPAR's FY21 Country Operational Plan (COP21) direction for Ethiopia, including geographic focus of PEPFAR funded activities to achieve program targets for epidemic control of HIV/AIDS. Activities may be modified based on subsequent COP approvals. Applicant may propose additional related project period activities other than those identified in the NOFO.

STRATEGY 1: Strengthen the delivery of quality comprehensive treatment services for HIV-infected adults, TB patients, and children including strengthening ART optimization, treatment retention, TPT/3HP scale-up and core HIV laboratory capacity to provide quality HIV care and treatment services

Adult, pediatric treatment, care and support, TB/HIV patients, PMTCT

- **Adult ART**
    - Strengthen the linkage and inter/intra referral between health facilities and community-based organizations through catchment area meetings (CAMs), updating and utilizing service directories, utilizing and tracking referral forms
    - Ensure early assessment and prompt initiation on ART for newly diagnosed patients
    - Improve routine monitoring and adherence to care and treatment to maximize VL suppression, clinical staging, CD4 as per the national guideline
    - Provide site-level support through mentoring at the ART clinics in PEPFAR supported facilities in the region to improve service quality and provide onsite updates for providers
    - Provide oversight to the implementation of the case management program at site level
    - Strengthen the CAMs
    - Provide comprehensive regular mentoring and supportive supervision to ART sites through physical and virtual communities of practice support
    - Conduct regular program review for all program areas
    - Conduct site level forecasting and timely requesting for ART commodities
    - Provide all program area related job aids, reference materials, guidelines and other tools to ART sites
    - Implement differentiated models of service delivery based on national recommendations, with a focus on multi-month ART dispensation

- **Care and Support**
    - Provide a package of Positive Health, Dignity and Prevention services to all PLHIV as a standard of care at every point of care

- Strengthen proper screening, assessment and management of OIs for all PLHIV at each patient encounter and provide co-trimoxazole preventive therapy (CPT) to the eligible ones
- Provide nutritional assessment and counseling services (NACS) as a routine service to all PLHIV. Nutritional support (therapeutic food) should be provided to severely malnourished PLHIV in high priority SNUs or towns either by availing the commodity at the site or through referral and linkage with health facilities providing the service
- Strengthen the integration of mental health services into chronic HIV/AIDS care program through training of lay-persons and clinicians or through referral and linkage to mental health services in high priority towns or SNUs

- **Pediatric Care and Treatment**
  - Conduct targeted HIV testing for children of all ages via PITC clinics, pediatric inpatient services, TB clinics and for the orphans and vulnerable children (OVC) population
  - Strengthen family-focused HTC, care and treatment, and linkages to other services including testing of pregnant women in the antenatal care (ANC), labor and delivery and Post-natal care
  - Implement psychosocial care and support for children and adolescents addressing their psychological and spiritual needs
  - Integrate case managers into pediatric ART units to ensure retention, tracking, and referral for support services to available community-based organizations
  - Liaise with community-level partners to support uptake and adherence of HIV-exposed infant (HEIs) and pediatric patients and link to OVC programs for identification of HIV-exposed and infected children
  - Coordinate with the relevant partner to ensure rollout, implementation, and monitoring of pediatric preventive care package including utilization of CPT, TB screening, malaria prevention and treatment (including insecticide treated bed nets), prevention and treatment of diarrhea, linkages to immunization programs, and isoniazid preventative therapy (IPT) for HIV-positive children, and promote healthy hygiene & safe water interventions

- **TB/HIV**
  - Improve new HIV identification (1st 95) through maximizing routine testing among TB patients, TB household contact investigation using TB case as an index, testing of presumptive TB cases and intensified TB case finding at health facilities
  - Improve Universal ART coverage for HIV-positive TB patients (2nd 95) by improving ART provision to TB patients with 100% coverage
  - Improve TB/HIV co-management and treatment outcome (3rd 95) through provision of quality TB screening, increase access to optimal utilization of GeneXpert to diagnose TB among symptomatic HIV patients

- Improve IPT coverage and improve monitoring of TPT, TB, and ART medication
- Strengthen implementation of basic TB infection control interventions at all ART sites

- **PMTCT**
  - Improve IPT coverage and monitoring of ART provision among HIV positive TB patients
  - Strengthen implementation of basic TB infection control interventions at all ART sites
  - Increase access to EID diagnostic services and facilitate efficient use of Point of Care (POC) testing in PMTCT sites which have Gene-Xpert machines
  - Improve ART coverage for HIV-infected women during pregnancy, delivery, and breast feeding and provide antiretroviral (ARV) prophylaxis to HEIs
  - Ensure provision of EID and services to HEIs including linkages and referrals of children living with HIV to care and treatment
  - Improve routine VL access, monitoring, and adherence to care and treatment to maximize VL suppression and reduce MTCT of HIV
  - Strengthen utilization of longitudinal PMTCT register to monitor and improve retention of mother baby pairs enrolled in care and treatment services until the final HIV status

- **Laboratory Services**
  - Adopt existing national policies related with core HIV tests to implement regional level laboratory related policies, strategic plan, guidelines, and standards and organize regular laboratory program review meetings
  - Strengthen regional external quality assurance (EQA) program (on site supervision, proficiency testing (PT), and blinded rechecking) in Tigray Region and cover all high load and priority PEPFAR facilities
  - Implement process improvement informed by EQA performance. Procure equipment and supplies required for expanding EQA in scale up facilities. The regional laboratory, and selected hospitals designated as EQA centers, will prepare and distribute dried tube specimens and other panels and establish a system to maintain the quality of HIV rapid testing across different test points in health facilities following the QA cycle. The lab will also do quality check for each new batch of rapid test kits
  - Supporting laboratories enrolled in WHO/AFRO stepwise laboratory accreditation program in prioritized SNUs
  - Provide core HIV tests like infant virologic testing, VL, and TB diagnostics and send infant virologic and VL testing to the national data base system to be used for program evaluation and national quantification of reagents
  - Strengthen the bio-medical equipment maintenance capacity by training of personnel and procurement of tool kits. The region will use this cooperative

agreement to maintain the regional laboratories, and VL/EID testing facility including back-up power, air conditioning, and negative pressure systems
    - Monitor sample referral network in the region as part of triparty agreement between the region,
    - Ethiopian Public Health Institute (EPHI) and Ethiopia Postal Service Enterprise. The region will train laboratory personnel on sample referral and monitor network performance. The RHB will procure sample transportation and storage materials to strengthen sample referral network, and update network as needed
    - Maintain laboratory information system installed by EPHI, strengthen data management and data use for program improvement

STRATEGY 2: Provide high impact HIV prevention services including targeted HTS/high yield testing modalities and linkages, PrEP for high risk populations in priority SNUs, services for adult, pediatric, and KP and PP as well as support to GBV survivors

- Provide safe and ethical index case services ensuring confidentiality of client information
- Avail HIV self-testing services to high risk and the hard to reach populations
- Utilize HIV risk screening tool to optimize provider-initiated counseling and testing (PICT)
- Deliver PITC service targeting adult inpatients & outpatients with presumptive/confirmed TB, STI, OIs, or other symptoms suggestive of HIV/AIDS at supported sites
- Provide PITC to HIV orphans, HIV-exposed children, children with malnutrition, TB, OIs or other symptoms suggestive of HIV/AIDS at supported sites
- Educate and implement PLHIV/STI partner services to break the transmission cycle of HIV within sexual networks
- Provide client-initiated testing (voluntary counseling and testing) to clients with perceived risk of exposure to HIV
- Provide training on HTS to counselors using national training curriculum
- Refer, link and track newly identified PLHIV to treatment services
- Enhance facility-level HIV case detection and linkage activities through regular monitoring and establishing site level accountability for targets
- Implement and document HTS quality assurance (QA) activities at supported HIV testing and counseling (HTC) sites
- Conduct quarterly supportive supervision or mentorship to all supported HTC sites
- Strengthen KP appropriate service including; Comprehensive HIV service, Peer navigator activities such as demand creation for service and retention, social networking (SNS) strategy for KP and their social networks, Provide supplies, equipment and other necessary materials for KP clinics
- Provide KP/PP tailored trainings to HCWs based on the national guideline
- Avail necessary tools to monitor the activities and utilize extended working hours
- **Provide condom promotion, demonstration, and access to STI and other high-risk patients and PLHIV**

- Make available condoms and tools for condom promotion and education such as penile model, information, education and communication/behavioral change communication (IEC/BCC) materials, and job aids and ensure that they are readily available at the site
- Conduct supportive supervision visit integrated with other HIV program areas

- **Prep**
  - Scale-up PrEP service to all clinics that provide appropriate services for KP and high load ART sites
  - Provide PrEP service to eligible HIV negative clients such as HIV negative female sex workers (FSWs) and partners of sero-discordant couples including pregnant women and lactating mothers
  - PrEP training will be provided to health care providers and pharmacy staff data clerks, case managers, to all KP appropriate clinic in the Region and high load ART sites in the Region
  - Scale-up PrEP demand creation activities to key and priority populations through peer navigators and IEC materials and media
  - Continue Monitoring and mentorship of the PrEP implementation to key and priority populations in the Region

- **GBV Prevention Activities**
  - Provide GBV training for all health care workers and other program staff who have a role in provision of services/ referrals for survivors of GBV
  - Avail Standard Operating Procedures (SOPs) and guidelines on GBV care at relevant service outlets
  - Provide age appropriate comprehensive post violence care services for GBV survivors
  - Ensure functional referral system and referral directory for GBV survivors to get necessary care including legal, shelter, support groups and other as required
  - Provide education aimed at reducing the occurrence of GBV through interpersonal communication and media
  - Ensure proper documentation (including medical and forensic evidence) of GBV services & reporting GBV data as per the MER requirement
  - Screening and counselling for potential GBV survivors within HIV prevention, care and treatment setting
  - Support interpersonal communication and print & distribute job aids, IEC/BCC materials & update guidelines on GBV to strengthen prevention and improve service uptake for survivors
  - Improve quality of clinical post GBV care through routine program monitoring and QA tool in collaboration with CDC, relevant CDC funded partner, and TRHB
  - Strengthen youth appropriate services in supported high case load facilities through active screening to identify potential survivors and provide service

STRATEGY 3: Implement data-driven activities at Health Facilities (e.g., facility as well as Community-led monitoring efforts, data and service QI) and strengthen M&E capacity and

data use at all levels of health systems within the region including but not limited to case-based surveillance related activities

- Provide TA to cascade the National HIV Service QI Framework to health facilities
- Support a full-time QI manager that could oversee QI implementation at health facilities
- Build the capacity of woreda HIV team to coordinate and manage QI implementation at health facilities
- Support health facilities to set priorities to identify specific areas for improvement from national HIV service standards, health management information system (HMIS), Site Improvement through Monitoring System (SIMS), clinical audit, and patient surveys/feedbacks
- Conduct facility-based bi-annual regional review meetings on QI implementation
- Strengthen the site-level use of data for program improvement
- Implement regular QI activities at ART sites
- Develop strategies to disseminate HIV QI results and findings
- Provide TA to health facilities to develop tailored SOPs for HIV QI implementation based on national standards
- Support health facilities to implement model for improvement along the HIV continuum of care (testing and linkage, retention and adherence, and VL suppression) in line with UNAIDS' three 90's goals
- Assign and train dedicated M&E officers, data managers, data clerks and health information technicians (HITs) to monitor and report the quality and performance of programs at every level of the health systems
- Ensure the assigned M&E staff, data manager/IT and HITs/data clerks are trained on electronic health management information system (HMIS), HMIS, electronic medical record (EMR)-HIV ART Module, EMR-MRU, PEPFAR MER 2.0 strategies, data QA, computer software and hardware including accessories, troubleshooting, maintenance, and proper data use and reporting
- Conduct regular/periodic review meetings and address shortcomings pertinent to data quality, performance of PEPFAR programs, and HIV surveillance activities
- Conduct site-level data support activities for the public and private health facilities in scale-up and sustained woredas on which TRHB collects, collates, uses, and reports monthly, quarterly and annually as appropriate as per the PEPFAR requirements, including for federal and university hospitals
- Ensure proper planning and gap filling procurement of necessary computer hardware software accessories, and network infrastructure materials including anti-virus software to protect and secure HIV-related data at all PEPFAR-supported sites
- Collaborate with the HMIS TA partner to upgrade and maintain electronic integrated databases to facilitate and manage M&E, and deploy/customize regional survey/surveillance related databases and data exchange systems for surveillance activities
- Collaborate with the Transition TA partner to use the Regional Data Center for HIV AIDS service data generated at sites, for compilation and reporting, as well as for performance monitoring and QI

- Develop and implement data quality strategies to address the gap observed in monitoring ART program
- Support PMTCT, TB/HIV, STI, and HIV Case-Based Surveillance activities by providing cascaded trainings to sentinel site staff and zonal/woreda surveillance officers, print, distribute, and supervise data collection, supporting specimen transport to testing sites as per the standard surveillance guideline
- Collaborate with EPHI for all national surveys/surveillances by timely submission of reports, ensuring the quality of surveillance data, and promoting data use
- Document the TRHB strategic information (SI) activities and share best practices
- Coordinate with community-led monitoring activities to monitor, triangulate and use data for program improvement

STRATEGY 4: Build the capacity of HCWs to provide quality HIV and TB data and services

- Build capacity of ART providers through training, case-based discussions, etc
- Strengthen the ART site Multi-Disciplinary Teams (MDTs)
- Conduct data-driven monitoring of the availability of adequate staffing and skill mix in high HIV volume facilities
- Strengthen facility-based human resource information system (including in-service training database) at priority SNUs
- Provide need based in-service trainings for front-line HCWs on all programmatic area based on national guidelines
- Strengthen workforce development by participating and supporting virtual communities of practice, e.g., Ethiopia ECHO related activities

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 programs and CDC-funded organizations:
The recipient will be expected to collaborate with CDC and with other CDC-funded IPs for efficient use of resources and maximum program impact through a partner's coordination forum. To adequately achieve the activities described, the recipient is expected to also collaborate with other IPs in specific program areas shown below to achieve the objectives of the NOFO as follows:

- FMOH and its agencies: to ensure allocation of rapid test kits (RTKs), VL testing, ARVs, Isoniazid (INH) based on target and availing the RTKs ahead of time, development and distribution of guidelines and policies, program review, and supportive supervision,

surveillance, and survey activities. Also collaborate with FMOH in the implementation of project ECHO to improve quality of data

- EPHI: related to laboratory and surveillance and survey activities
- Local universities in connection with in-service and pre-service training and other TA
- National HMIS TA provider on HMIS issues and other data reporting issues
- Consult with CDC HQ and CDC-Ethiopia to perform programmatic activities and deliverables

b. With organizations not funded by CDC:

The recipient will be expected to collaborate with civil societies operating in the region, as well as, collaborate with UNAIDS to ensure the use of the most updated guidelines and global targets and UNICEF on getting therapeutic foods for HIV patients. The recipient should collaborate with different PEPFAR and non-PEPFAR stakeholders working on HIV/AIDS, community-led monitoring activities, and other related programs to coordinate and leverage program resources. The recipient should provide strategies and activities that would be implemented with other partners and stakeholders.

2. Target Populations

The target populations for the different activities supported through this NOFO include:

- HTS: adult inpatients and outpatients with suspected or confirmed TB, STI, OIs, or other symptoms suggestive of HIV/AIDS at supported sites; HIV orphans, children with malnutrition, TB, OIs, or other symptoms suggestive of HIV/AIDS at supported sites; clients with perceived risk of exposure to HIV and sexual partners of STI patients; partners and HIV-exposed children of PLHIV and pregnant mothers
- Adult Treatment: all PLHIV in Tigray Region and surrounding localities including KPs, high risk people who are social or sexual network members of KPs, and sero-discordant couples
- Adult Care and Support: adult PLHIV accessing chronic HIV/AIDS care services at health facilities under the TRHB
- TB/HIV: clients with presumed and confirmed TB as well as PLHIV in care; partners and contacts of persons with both TB and/or HIV; as well as prison inmates, persons living in congregate settings and KP
- PMTCT: all pregnant women, their partners and HEIs accessing PMTCT/maternal, neonatal, and child health (MNCH) services at public and provide health facilities in scale up and sustained geographic locations in Tigray Region
- Pediatric treatment, care and support: children accessing HIV/AIDS care and treatment services at health facilities in the scale-up and sustained geographic locations in Tigray
- Health System Strengthening: the RHB's Human Resources (HR) and Regulatory Departments, zonal, woreda, and health facility HR offices and personnel working in these departments and offices

a. Health Disparities

N/A

iv. Funding Strategy

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 PEPFAR-funded cooperative agreements be formulated for component funding. Please review the following key points about component funding:

- Component funding must be setup at the time of the application.
- 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 SF-424A as part of their application which shows all components for the budget period and 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-424s will be needed.
- Any component that is not funded at the time of 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 or effective statute.
    - Components do not have to 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. Awarded component funds may be redirected within component object class categories.

It is critical to ensure programmatic performance of all U.S. taxpayer dollars. When developing the annual work plan, please be advised that the FY2021 COP guidance requires that CDC take decisive action if an implementing partner is underperforming programmatically during any quarter of a fiscal year.

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 $5,000,000 with the below listed components. 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. For Example:

- Component 1 - COP21 Q1 Targets/Activities;
- Component 2 - COP21 Q2 Targets/Activities;
- Component 3 - COP21 Q3 Targets/Activities;
- Component 4 - COP21 Q4 Targets/Activities;
- Component 5 - COP21 Additional Targets/Activities.

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.

b. Evaluation and Performance Measurement

i. CDC Evaluation and Performance Measurement Strategy

It is the intention of CDC that performance data need to be reviewed, cleaned, and used for program management and monitoring; to this effect the recipient should hold regular review meetings to discuss performance and also use the data in the program QI activities.
The recipient may allocate up to 5% of their budget for evaluation and 10% for performance measurement and routine monitoring.

PERFORMANCE MONITORING

Performance measures will include both PEPFAR (MER) and non-MER indicators. The recipient will be responsible for reporting on but not limited to the MER indicators listed below; applicant should propose additional relevant PEPFAR MER and non-MER indicators as part of their initial Evaluation and Performance Management Strategy. Applicants may access MER Guidance and resource materials at the following link: https://datim.zendesk.com/hc/en-us/sections/200929315-MER.

Required Performance Measures, Targets, and Reporting Frequency
Approximate targets for MER indicators corresponding to Year-1 of the NOFO are listed below. Unless otherwise indicated, the reporting periods will initially mirror the PEPFAR MER indicator reporting frequency (quarterly, semi-annually, and annually). Targets may be adjusted, or new targets identified in subsequent years based on implementation of HIV/AIDS epidemic control strategies and prioritization. Note: Gaps or unmet needs not fulfilled in the first year will affect the targets of the subsequent years.

- **KP_PREV:** Number of KPs reached with individual and/or small group-level HIV prevention interventions designed for the target population [Target:4,800; Reporting Frequency: Semi-Annual]
- **GEND_GBV:** Number of people receiving post-GBV clinical care based on the minimum package [Target: 800; Reporting Frequency: Annual]
- **HTS_TST (Includes HTS_TST_POS):** Number of individuals who received HTS and received their test results. [Target: 28,247; Reporting Frequency: Quarterly]
  HTS_TST_POS: [Target: 3,520; reporting frequency: Quarterly]
- **HTS_INDEX:** Number of individuals who were identified and tested using Index testing services and received their results Disaggregation: Number of contacts tested by test result and age/sex
  - New positives [Target: 3,448; Reporting Frequency: Quarterly]
  - New negative [Target: 29,975; Reporting Frequency: Quarterly]
- **PMTCT_EID (Includes PMTCT_EID_POS):** Number of infants who had a virologic HIV test within 12 months of birth during the reporting period. [Target: 620; Reporting Frequency: Quarterly]
- **TB_STAT:**
  - Number of new and relapse TB cases with documented HIV status, during the reporting period [Target: 2,047; Reporting Frequency: Quarterly]
  - Denominator: Total number of new and relapsed TB cases, during the reporting period [Target: 2,047; Reporting Frequency: Quarterly]
- **CXCA_SCRN (including CXCA_SCRN_POS):** Number of HIV-positive women on ART screened for cervical cancer [Target: 30,128; Reporting Frequency: Semi-Annual]

Second 95: ON ART

- **TX_NEW:** Number of adults and children newly enrolled on ART [Target: 4,359; Reporting Frequency: Quarterly]
- **TX_CURR:** Number of adults and children currently receiving ART (DSD): [Target: 49,810; Reporting Frequency: Quarterly]
- **PMTCT_ART:** Number of HIV-positive pregnant women who received ART to reduce risk of mother-to-child-transmission during pregnancy [Target: 648; Reporting Frequency: Quarterly]
- **TB_ART:** Number of TB cases with documented HIV-positive status who start or continue ART during the reporting period [Target: 268; Reporting Frequency: Quarterly]

- **TX_TB:** The number of ART patients who were screened for TB at least once during the reporting period [Target: 50,775; Reporting Frequency: Semi-Annual]
- **TX_ML:** Number of adults and children who are classified as lost to follow up, dead, transferred out, and returned to treatment

Third 95: VIRAL SUPPRESSION

- **TX_PVLS:**
    - Number of adult and pediatric patients on ART with suppressed VL results (<1,000 copies/ml) documented in the medical records and /or supporting laboratory results within the past 12 months [Target:49,551; Reporting Frequency: Quarterly]
    - Number of adult and pediatric ART patients with a VL result documented in the patient medical record and /or laboratory records in the past 12 months [Target: 47,123; Reporting Frequency: Quarterly]

Additional Performance Measures (Custom Indicators)

Applicants should propose additional custom performance measures to monitor achievement of outcomes not directly measured by PEPFAR (MER) indicators. Custom indicators should include process and outcome measures directly correlated with the logic model. The recipient and CDC Program may propose additional performance measures to monitor achievement of outcomes not directly measured by PEPFAR indicators. Below are examples of additional process and outcome measures for the strategies/activities and outcomes previously discussed in the logic model and associated narrative sections.

- **ART:** Percentage of ART clients who are put on three & six-month MMD [Target: 70%; Reporting Frequency: Monthly]
- **ART:** Percentage of ART clients who are on optimized adult and pediatric ART regimens [Target: 100%; Reporting Frequency: quarterly]
- **Testing/risk screening**: Percentage of use of HIV risk screening tool for the DSD facilities for both adults and children [Target: 100%; Reporting Frequency: Monthly]

Data Sources for MER and Custom Indicators: CDC, in collaboration with HMIS IPs and FMOH, has mapped PEPFAR MER and National HMIS indicators and determined that most of the PEPFAR MER indicators data source is HMIS. In cases where HMIS is not adequate to answer monitoring questions, the recipient needs to fill the gap from host government administrative reports and other sources determined by the program. Data sources may include registers, tally sheets, electronic and paper patient records, quarterly progress reports, surveillance and survey report and other program monitoring tools.

EVALUATIONS

The TRHB will conduct joint site visits with CDC-Ethiopia to see the actual performance at site level on an annual basis and should conduct their own site visits to health facilities quarterly. These will be based on SIMS guidelines to assess site level performance. Following site visits, action plan development will be done and, based on the level of gaps identified, a follow-on visit

will be conducted to check progress, validate changes, and ensure program improvement. Other STI /HIV survey and surveillance activities will be used to further evaluate/triangulate the outcomes of the programs.

The recipient will also undertake evaluations in collaboration with CDC Ethiopia to assess the program. Potential evaluation topics (shown below) are examples of areas that the recipient may be expected to address through evaluation. Topics may be expanded to additional program areas during the post-award evaluation planning. Applicants should include at least 1, but no more than 3 potential evaluation questions.

Sample Evaluation Topics

- ART program coverage and sustained epidemic control [Outcome Evaluation]
- Effect of retention rate for ART patients on program outcomes [End-line outcome evaluation in year 4 of the project]
- Effect of cooperative agreement level program management-focused activities on interim and overall HIV program management in the region (Mid-term and end-line evaluation).

Data Sources

Both primary and secondary data sources will be used for the evaluation. Primary data sources include interview of patients, health care providers, M&E officers, and health facility administrators as well as focus group discussions. Secondary data sources include review of patient charts, ART and TB unit registers; MNCH/PMTCT cohort register, pharmacy and/or other logs or electronic records as needed.

Dissemination of Evaluation Results

The result of the evaluation findings will be disseminated to stakeholders using a variety of channels including written reports. In addition to routine reports, dissemination channels may include presentations to technical working groups and stakeholder meetings, local and international conference and forum abstract presentations, conference poster displays, manuscripts, and bulletins. The primary intended users of evaluation results and findings will be the wider program stakeholders. All evaluation reports will be publicly available on PEPFAR resource sites. 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.

In addition, recipient(s) may be required to conduct a costing analysis or economic evaluation of implemented interventions or activities at the end of the project to determine:

- Cost and/or unit costs, and cost drivers of interventions or activities
- Cost-effectiveness of interventions or activities

Evaluations and strategy should align with national, PEPFAR, and agency requirements and priorities, and will be reviewed and may require approval as part of the Country Operational Plan (COP). As such, the example evaluation topics listed in this NOFO may be amended based on feedback from OGAC during the annual COP review process.

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/additionalrequirements/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, clearly labeled, and easily identifiable. Applicants must submit the following materials in their appendix:

- Program Management Office (PMO) Chart or structure (maximum 1 page)
- CVs/Resumes for key personnel of the PI, Business Official, C&T Lead, HCT Lead, M&E Lead and Finance Management Lead
- Job Descriptions for key personnel listed above
- SOP for Advance/Transfer Settlement

Applicants must title these documents in their appendix as follows: “PMO Chart,” “CVs/Resumes,” “Job Descriptions,” “SOP” and 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, 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 will coordinate, facilitate, collaborate, and/or intervene to programmatically effectuate performance under the award, consistent with applicable law and regulations. The substantial involvement responsibilities enumerated in this NOFO and any additional substantial involvement responsibilities will be used to benefit the program.

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, HHS/CDC, and PEPFAR expectations, regulations, and key management requirements, as well as report formats and contents. The orientation could include meetings with staff from HHS agencies and OGAC.
2. Review and approve recipient's annual work plan and detailed budget, as part of the PEPFAR COP review and approval process, managed by OGAC.
3. Review and approve the recipient's monitoring and evaluation plan, including for compliance with the strategic information guidance established by OGAC.
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, as part of the PEPFAR COP review and approval process, managed by OGAC.
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, as part of the PEPFAR COP review and approval process, managed by OGAC.
2. Provide technical assistance, as mutually agreed upon, and revise annually in concert with the recipient during validation of the first and subsequent annual work plans. This could include expert technical assistance and targeted training activities in specialized areas, such as strategic information, project management, and confidential counseling and testing.
3. Provide 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 and OGAC 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. Conduct site visits through the Site Improvement through Monitoring System (SIMS), in compliance with PEPFAR requirements, to monitor and evaluate clinical and community service delivery site capacity to provide high-quality HIV/AIDS services in all program areas and 'above-site' capacity to perform supportive or systemic functions, by assessing and scoring key program area elements of site performance and collaborating strategically with the recipient on identified gaps and continuous quality improvement, which might include more thorough data quality or service quality assessments as indicated.
10. Coordinate with the recipient to ensure the recipient's Evaluation and Performance Measurement Plan is aligned with the strategic information guidance established by OGAC and other HHS/CDC requirements, including PEPFAR's Monitoring, Evaluation, and Reporting (MER) strategy, PEPFAR's Evaluation Standards of Practice (ESoP), and CDC's Data for Partner Monitoring Program (DFPM).
11. 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.
12. Supply the recipient with protocols for related evaluations.

As described in current COP guidance, quarterly performance thresholds should be monitored throughout the year. 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 as outlined in current COP guidance. 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. Be advised that any changes made to the COP guidance related to substantial involvement and the monitoring of quarterly and annual performance PEPFAR targets will become effective and implemented in accordance with the revised/new COP guidance. These

changes may impact the agency's substantial involvement and/or how it ensures the achievement of recipients' quarterly and annual PEPFAR targets.
The use of a TIP and/or CAP does not replace or reduce the 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

3. Fiscal Year:
2021

4. Approximate Total Fiscal Year Funding:
$ 5,000,000

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)

7. Expected Number of Awards:
1

8. Approximate Average Award:

$ 5,000,000
Per Budget Period

The Approximate Total Fiscal Year Funding/Average One Year Award Amount/Approximate Average Award amount for Year 1 is $5,000,000. The expected number of awards is 1. 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, 2021

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:
25 (Others (see text field entitled "Additional Information on Eligibility" for clarification))

2. Additional Information on Eligibility

Eligible applicants that can apply for this NOFO are:

Tigray Regional Health Bureau of Ethiopia

3. Justification for Less than Maximum Competition

This project will implement prevention, testing and counseling, prevention of mother to child transmission, care and treatment, laboratory, Strategic Information (M&E, Surveillance, HIS), TB/HIV and other public health needs affecting HIV/AIDS programming like COVID in Tigray Regional State of Ethiopia.

The purpose of this NOFO is to continue supporting the strengthening of public health response and programs to any epidemic, including but not limited to HIV/AIDS, in Tigray Regional State (TRS) of Ethiopia. The Tigray Regional Health Bureau (TRHB) is the only government entity with a legal authority (proclamation number 213/18) and mandate to plan, manage, administer and coordinate all health-related activities in the Region. The Bureau is the sole agent of the Ethiopian Government with this mandate and responsibility in the Tigray Region.

This NOFO is a follow-on to CDC-RFA-GH18-1810 (GH002151) with the TRHB for delivery of comprehensive HIV/AIDS services within the Regional State. This is a single source justification for the TRHB within its administrative geography of responsibility.

TRHB should ensure the continuity and success of the NOFO through implementing innovative practices and best initiatives to further strengthen the health system of the region in the fight for the containment of the epidemic.

Both the previous and this NOFO are highly related as they are both designed to support the HIV/AIDS services and the efforts in controlling the epidemic in the TRS. Through the above referenced NOFO, significant progress has been made in the Region in terms of scaling-up comprehensive HIV service provisions by targeting geographically high-risk urban areas and key and priority populations (KP and PP) groups. However, despite years of concerted effort through PEPFAR funding, there are still programmatic and capacity gaps to which TRHB through this new NOFO needs to continue to ensure access to provision of quality HIV services by implementing high impact interventions that address the needs of specific high-risk PLHIV populations.

Overall, 79% of people living with HIV (PLHIV) in the Tigray region know their HIV status. The region accounts for 56,863 (8%) of PLHIV population and 42,110 people on antiretroviral therapy (ART) in Ethiopia. There are still significant programmatic gaps to reach the UNAIDS 95-95-95 targets.

Single Source Justification Memo approved on 2/12/2021.

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.

a. Data Universal Numbering System:
All applicant organizations must obtain a Data Universal Numbering System (DUNS) number. A DUNS number is a unique nine-digit identification number provided by Dun & Bradstreet (D&B). It will be used as the Universal Identifier when applying for federal awards or cooperative agreements.
The applicant organization may request a DUNS number by telephone at 1-866-705-5711 (toll free) or internet at http:// fedgov.dnb. com/ webform/ displayHomePage.do. The DUNS number will be provided at no charge.
If funds are awarded to an applicant organization that includes sub-recipients, those sub-recipients must provide their DUNS 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. 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 https://www.sam.gov/SAM/.

c. 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	Data Universal Number System (DUNS)	1. Click on http:// fedgov.dnb.com/ webform 2. Select Begin DUNS search/request process 3. Select your country or territory and follow the instructions to obtain your DUNS 9-digit # 4. Request appropriate staff member(s) to obtain DUNS number, verify & update information under DUNS number	1-2 Business Days	To confirm that you have been issued a new DUNS number check online at (http:// fedgov.dnb.com/ webform) or call 1-866-705-5711
2	System for Award Management (SAM) formerly Central Contractor Registration (CCR)	1. Retrieve organizations DUNS number 2. Go to https://www.sam.gov/SAM/ and designate an E-Biz POC (note CCR username will not work in SAM and you will need to have an active SAM account before you can register on grants.gov)	3-5 Business Days but up to 2 weeks and must be renewed once a year	For SAM Customer Service Contact https://fsd.gov/ fsd-gov/ home.do Calls: 866-606-8220
3	Grants.gov	1. Set up an individual account in Grants.gov using organization new DUNS 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 submit applications on behalf of the organization	Same day but can take 8 weeks to be fully registered and approved in the system (note, applicants MUST obtain a DUNS number and SAM account before applying on grants.gov)	Register early! Log into grants.gov and check AOR status until it shows you have been approved

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 or postmarked by)

Number Of Days from Publication N/A

03/23/2021

b. Application Deadline

Number Of Days from Publication 30

04/22/2021
11:59 pm U.S. Eastern Standard 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 DUNS.

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.

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 Marianna 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/sub accounts 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.

Additional restrictions applicable to PEPFAR funding:

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.

Conscience Clause
An organization, including a faith-based organization, that is otherwise eligible to receive funds under this agreement for HIV/AIDS prevention, treatment, or care—

- Shall not be required, as a condition of receiving such assistance—
- To endorse or utilize a multisectoral or comprehensive approach to combating HIV/AIDS; or
- To endorse, utilize, make a referral to, become integrated with, or otherwise participate in any program or activity to which the organization has a religious or moral objection; and
- Shall not be discriminated against in the solicitation or issuance of grants, contracts, or cooperative agreements for refusing to meet any requirement described above.

Conference Costs and Fees
Conference costs and fees for any member of a foreign government's delegation to an international conference sponsored by a multilateral organization under this award may not be used without express written approval of the Grants Management Officer/Grants Management Specialist and the CDC project officer.

- Definitions:
    - A foreign government delegation is appointed by the national government (including ministries and agencies but excluding local, state and provincial entities) to act on behalf of the appointing authority at the international conference. A conference participant is a delegate for the purposes of this provision, only when there is an appointment or designation that the individual is authorized to officially represent the government or agency. A delegate may be a private citizen.
    - An international conference is a meeting where there is an agenda, an organizational structure, and delegations from countries other than the conference location, in which country delegations participate through discussion, votes, etc.
    - A multilateral organization is an organization established by international agreement and whose governing body is composed principally of foreign governments or other multilateral organizations.

Medically Accurate Information About Condoms
Information provided about the use of condoms as part of projects or activities funded under the award must be medically accurate and must include the public health benefits and failure rates of such use.

Needle Exchange
No funds made available under this award may be used for needle exchange programs.

Abortion and Involuntary Sterilization Restrictions

- Funds made available under this award must not be used to pay for the performance of involuntary sterilization as a method of family planning or to coerce or provide any financial incentive to any individual to practice sterilization.
- Prohibition on Abortion-Related Activities:
    - No funds made available under this award will be used to finance, support, or be attributed to the following activities: (i) procurement or distribution of equipment

intended to be used for the purpose of inducing abortions as a method of family planning; (ii) special fees or incentives to any person to coerce or motivate them to have abortions; (iii) payments to persons to perform abortions or to solicit persons to undergo abortions; (iv) information, education, training, or communication programs that seek to promote abortion as a method of family planning; and (v) lobbying for or against abortion. The term "motivate", as it relates to family planning assistance, must not be construed to prohibit the provision, consistent with local law, of information or counseling about all pregnancy options.

- No funds made available under this award will be used to pay for any biomedical research which relates, in whole or in part, to methods of, or the performance of, abortions or involuntary sterilizations as a means of family planning. Epidemiologic or descriptive research to assess the incidence, extent or consequences of abortions is not precluded.

Prostitution and Sex Trafficking

A standard term and condition of award will be included in the final notice of award; all recipients will be subject to a term and condition that none of the funds made available under this award may be used to promote or advocate the legalization or practice of prostitution or sex trafficking. In addition, non-U.S. nongovernmental organizations will also be subject to an additional term and condition requiring the organization's opposition to the practices of prostitution and sex trafficking. Any enforcement of this provision is subject to courts' orders in Alliance for Open Society International v. USAID (See, e.g., S.D.N.Y. 05 Civ. 8209, Orders filed on January 30, 2015 and June 6, 2017, granting permanent injunction).

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.

Prohibition on Assistance to Drug Traffickers

- HHS/CDC reserves the right to terminate assistance to, or take other appropriate measures with respect to, any participant approved by HHS/CDC who is found to have been convicted of a narcotics offense or to have been engaged in drug trafficking as defined in 22 CFR Part 140.
- The Recipient agrees not to disburse, or sign documents committing the Recipient to disburse funds to a sub-recipient designated by HHS/CDC ("Designated Sub-recipient") until advised by HHS/CDC that: (1) any United States Government review of the Designated Sub-recipient and its key individuals has been completed; (2) any related certifications have been obtained; and (3) the assistance to the Designated Sub-recipient has been approved.
- The Recipient shall insert the following clause, or its substance, in its agreement with the Designated Sub-recipient:
    - The Recipient reserves the right to terminate this Agreement or take other appropriate measures if the [Sub-recipient] or a key individual of the [Sub-recipient] is found to have been convicted of a narcotic offense or to have been engaged in drug trafficking as defined in 22 CFR Part 140.

Financing of Terrorism

Consistent with numerous United Nations Security Council resolutions, including UNSCR 1267 (1999) (http://www.undemocracy.com/S-RES-1269(1999).pdf), UNSCR 1368 (2001) (http://www.undemocracy.com/S-RES-1368(2001).pdf), UNSCR 1373 (2001) (http://www.undemocracy.com/S-RES-1373(2001).pdf), and UNSCR 1989 (2011), 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.

Restriction on Assistance for Military or Paramilitary Purposes or for Police and Prisons

No funds or other support provided under the award may be used for support to any military or paramilitary force or activity, or for support to any police, prison authority, or other security or law enforcement forces without the prior written consent of HHS/CDC.

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 (compendium of Security Council Targeted Sanctions Lists at: http://www.un.org/sc/committees/list_compend.shtml). This provision must be included in all sub-agreements, including contracts and sub-awards, issued under this award.

Worker's Rights

- No funds or other support provided hereunder may be used for any activity that contributes to the violation of internationally recognized workers' rights of workers in the recipient country.
- In the event the Recipient is requested or wishes to provide assistance in areas that involve workers' rights or the Recipient requires clarification from HHS/CDC as to whether the activity would be consistent with the limitation set forth above, the Recipient must notify HHS/CDC and provide a detailed description of the proposed activity. The Recipient must not proceed with the activity until advised by HHS/CDC that it may do so.
- The Recipient must ensure that all employees and sub-contractors and sub-recipients providing employment-related services hereunder are made aware of the restrictions set forth in this clause and must include this clause in all sub-contracts and other sub-agreements entered into hereunder.
- The term "internationally recognized worker rights" includes-- the right of association; the right to organize and bargain collectively; a prohibition on the use of any form of forced or compulsory labor; a minimum age for the employment of children, and a prohibition on the worst forms of child labor; and acceptable conditions of work with respect to minimum wages, hours of work, and occupational safety and health.
- The term "worst forms of child labor" means-- all forms of slavery or practices similar to slavery, such as the sale or trafficking of children, debt bondage and serfdom, or forced or compulsory labor, including forced or compulsory recruitment of children for use in armed conflict; the use, procuring, or offering of a child for prostitution, for the production of pornography or for pornographic purposes; the use, procuring, or offering of a child for illicit activities in particular for the production and trafficking of drugs; and work which, by its nature or the circumstances in which it is carried out, is likely to harm the health, safety, or morals of children, as determined by the laws, regulations, or competent authority of the country.

Investment Promotion

- No funds or other support provided hereunder may be used to provide a financial incentive to a business enterprise currently located in the United States for the purpose of inducing such an enterprise to relocate outside the United States if such incentive or inducement is likely to reduce the number of employees of such business enterprise in the United States because United States production is being replaced by such enterprise outside the United States.

- In the event the Recipient requires clarification from HHS/CDC as to whether the activity would be consistent with the limitation set forth above, the Recipient must notify HHS/CDC and provide a detailed description of the proposed activity. The Recipient must not proceed with the activity until advised by HHS/CDC that it may do so.
- The Recipient must ensure that its employees and sub-contractors and sub-recipients providing investment promotion services hereunder are made aware of the restrictions set forth in this clause and must include this clause in all sub-contracts and other sub-agreements entered into hereunder.

Contract Insurance Requirement
To the extent that a host government partner enters into contracts expressly approved by the U.S. government, the host country government partner shall ensure that its contractors or sub-contractors (a) provide, before commencing performance under any contracts or sub-contracts funded under this agreement, such workers' compensation insurance or security as required by HHS/CDC and (b) continue to maintain such insurance until performance is completed. The host country government partner shall insert, in all contracts and sub-contracts under this agreement, a clause similar to this clause (including this sentence) imposing upon those contractors and sub-contractors the obligation to obtain workers' compensation insurance or security as required by HHS/CDC.

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.

Attribution to PEPFAR
All PEPFAR-related accepted abstracts presented by implementing partners during any conference (regardless of conference/meeting size) must be attributed to PEPFAR. All posters must include the PEPFAR logo as well as the following language: "This research has been supported by the President's Emergency Plan for AIDS Relief (PEPFAR) through HHS/CDC under the terms of CDC-RFA-GH21-2178."

PEPFAR Branding
All PEPFAR-funded programs or activities must adhere to PEPFAR branding guidance, which includes guidance on the use of the PEPFAR logo and/or written attribution to PEPFAR. PEPFAR branding guidance can be found at

http://www.pepfar.gov/reports/guidance/branding/index.htm. This guidance does not govern the use of the HHS and/or CDC logo; express written permission via a license must be obtained prior to the use of the HHS and/or CDC logo separate from the PEPFAR brand.

Using PEPFAR funds for Implementing Partners (IPs) and Partner Government Officials
IPs are required to notify their Project Officer immediately upon abstract acceptance. Once accepted, IPs are required to submit a written justification to their Project Officer stating the rationale for seeking support to attend the conference. IPs with accepted oral posters or oral abstracts for presentations that give clear attribution to PEPFAR may be authorized to use PEPFAR funds for travel providing that funds are available for travel. Funds for travel must be drawn from an existing agreement with the IP and not from PEPFAR country program management and operations budget. IPs must obtain prior approval from their respective Project Officer for participation and on availability and use of funds.
PEPFAR partner government officials who wish to attend any large conference using PEPFAR funds must submit requests to the Project Officer, who will work with this PEPFAR Coordination office in-country, or to the designated PEPFAR Point of Contact in countries without Coordinators. Final decisions will be made in collaboration with the PEPFAR Deputy Principals and responses will be circulated to Post.
Project Officer prior approval is also required for registration fees for virtual scientific conference attendance for IPs with accepted oral posters or oral abstracts for presentations that give clear attribution to PEPFAR, which may be authorized if funds are available. Please note that use of cooperative agreement funds to attend scientific conferences by non-presenters and non-oral poster presenters is not authorized, except by Partner Government Officials with approval of the PEPFAR Deputy Principals.

Requirements for Voluntary Family Planning Projects

- A family planning project must comply with the requirements of this paragraph.
- A project is a discrete activity through which a governmental or nongovernmental organization or Public International Organization (PIO) provides family planning services to people and for which funds obligated under this award, or goods or services financed with such funds, are provided under this award, except funds solely for the participation of personnel in short-term, widely attended training conferences or programs.
- (3) Service providers and referral agents in the project must not implement or be subject to quotas or other numerical targets of total number of births, number of family planning acceptors, or acceptors of a particular method of family planning. Quantitative estimates or indicators of the number of births, acceptors, and acceptors of a particular method that are used for the purpose of budgeting, planning, or reporting with respect to the project are not quotas or targets under this paragraph, unless service providers or referral agents in the project are required to achieve the estimates or indicators.
- (4) The project must not include the payment of incentives, bribes, gratuities or financial rewards to (i) any individual in exchange for becoming a family planning acceptor, or (ii) any personnel performing functions under the project for achieving a numerical quota or target of total number of births, number of family planning acceptors, or acceptors of a particular method of contraception. This restriction applies to salaries or payments paid

or made to personnel performing functions under the project if the amount of the salary or payment increases or decreases based on a predetermined number of births, number of family planning acceptors, or number of acceptors of a particular method of contraception that the personnel affect or achieve.

- (5) A person must not be denied any right or benefit, including the right of access to participate in any program of general welfare or health care, based on the person's decision not to accept family planning services offered by the project.
- The project must provide family planning acceptors comprehensible information about the health benefits and risks of the method chosen, including those conditions that might render the use of the method inadvisable and those adverse side effects known to be consequent to the use of the method. This requirement may be satisfied by providing information in accordance with the medical practices and standards and health conditions in the country where the project is conducted through counseling, brochures, posters, or package inserts.
    - The recipient must notify CDC when it learns about an alleged violation in the requirements for voluntary family planning projects described in paragraphs (3), (4), or (5), above.
    - The recipient must investigate and take appropriate corrective action, if necessary, when it learns about an alleged violation and must notify CDC about violations in a project affecting a number of people over a period of time that indicate there is a systemic problem in the project.
    - The recipient must provide CDC such additional information about violations as CDC may request.

Monitoring and Evaluation Section (SIMS)

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, must require a provision to this effect in all sub-awards or contracts financed by funds under this Agreement. Where applicable, this includes support for, and response to, activities associated with the Site Improvement through Monitoring System.

Monitoring Reporting and Evaluation

CDC programs must ensure that recipient's Evaluation and Performance Measurement Plan is aligned with the strategic information guidance established by OGAC and other HHS/CDC requirements, including PEPFAR's Monitoring, Evaluation, and Reporting (MER) strategy and CDC's Data for Partner Monitoring Program (DFPM). All evaluations conducted with PEPFAR funds must adhere to planning and reporting requirements as outlined in the PEPFAR ESoP including posting a final evaluation report detailing adherence to all evaluation standards on a publicly accessible website within 90 days of completion. https://datim.zendesk.com/hc/en-us/article_attachments/360040023292/PEPFAR_evaluation_standards_of_practice_v3.1_October_2019.pdf.

Human Subjects Restrictions for PEPFAR Awards

All plans for data collection from persons or personal records and for laboratory specimen collection and testing that are expected to result in public reports will require protocols for technical review and review of institutional human subjects protection considerations by CDC. Funds for implementing these activities will be restricted until all necessary institutional protocol approvals have been obtained. Funds for preparatory activities (e.g., protocol development, training, equipment, reagents, and site preparation) may be provided prior to protocol approval. To facilitate the early availability of funding, the budget and narrative should clarify which activities are preparatory.
Data collection protocols required for release of human subjects funding restrictions must be submitted to the DGHT Science Office within 6 months of notification of such restrictions, but no later than the end of the first budget year. Requests for exceptions to these deadlines will need to be submitted in writing to the Grants Management Officer.
All protocol approvals should be obtained no later than the end of the subsequent budget period after the award or continuation has been made, provided that the Recipient has not been granted an exception to the deadlines specified above.

Additional restrictions applicable to Non-PEPFAR funding:

Indirect Costs for Foreign Organization
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. Indirect costs will not be reimbursed under grants to foreign organizations, international organizations, and foreign components of grants to domestic organizations (does not affect indirect cost reimbursement to the domestic entity for domestic activities). 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
The Parties acknowledge that HHS/CDC has the authority to assess the recipient's systems required to manage the activities supported with US Government funds under this Agreement and that this NOFO is expressly conditioned upon that assessment, as well as any measures, mitigation or means by which the recipient has or will address the vulnerabilities or weaknesses, if any, found in that assessment. The recipient 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 this agreement.

Conference Costs and Fees
U.S. Government funds under this award must not be used to finance the travel, per diem, hotel expenses, meals, conference fees or other conference costs for any member of a foreign government's delegation to an international conference sponsored by a multilateral organization, as defined below, unless approved by CDC in writing.

- **Definitions:**
    - A foreign government delegation is appointed by the national government (including ministries and agencies but excluding local, state and provincial entities) to act on behalf of the appointing authority at the international conference. A conference participant is a delegate for the purposes of this provision, only when there is an appointment or designation that the individual is authorized to officially represent the government or agency. A delegate may be a private citizen.
    - An international conference is a meeting where there is an agenda, an organizational structure, and delegations from countries other than the conference location, in which country delegations participate through discussion, votes, etc
    - A multilateral organization is an organization established by international agreement and whose governing body is composed principally of foreign governments or other multilateral organizations

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 subrecipient has violated paragraph 1 of this section or that an employee of the contractor or subrecipient 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 subrecipient, HHS/CDC may, without penalty, (i) require the Recipient to terminate immediately the contract or subaward 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 subrecipient.
- The Applicant must include in all subagreements, including subawards and contracts, a provision prohibiting the conduct described in subsection a by private party subrecipients, contractors, or any of their employees.
- Prohibition on Assistance to Drug Traffickers
    - HHS/CDC reserves the right to terminate assistance to, or take other appropriate measures with respect to, any participant approved by HHS/CDC who is found to have been convicted of a narcotics offense or to have been engaged in drug trafficking as defined in 22 CFR Part 140.
    - The Applicant agrees not to disburse, or sign documents committing the Applicant to disburse funds to a sub-recipient designated by HHS/CDC

("Designated Sub-recipient") until advised by HHS/CDC that: (1) any USG review of the Designated Sub-recipient and its key individuals has been completed; (2) any related certifications have been obtained; and (3) the assistance to the Designated Sub-recipient has been approved.

- The Applicant shall insert the following clause, or its substance, in its agreement with the Designated Sub-recipient:
- The Applicant reserves the right to terminate this Agreement or take other appropriate measures if the [Sub-recipient] or a key individual of the [Sub-recipient] is found to have been convicted of a narcotic offense or to have been engaged in drug trafficking as defined in 22 CFR Part 140.

Financing of Terrorism
Consistent with numerous United Nations Security Council resolutions, including UNSCR 1267 (1999) (http://www.undemocracy.com/S-RES-1269(1999).pdf), UNSCR 1368 (2001) (http://www.undemocracy.com/S-RES-1368(2001).pdf), UNSCR 1373 (2001) (http://www.undemocracy.com/S-RES-1373(2001).pdf), and UNSCR 1989 (2011), both HHS/CDC and the applicant 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 Applicant 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 subagreements, including contracts and subawards, issued under this award.

Restriction on Assistance for Military or Paramilitary Purposes or for Police and Prisons
No funds or other support provided under the award may be used for support to any military or paramilitary force or activity, or for support to any police, prison authority, or other security or law enforcement forces without the prior written consent of HHS/CDC.

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 applicant 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 (compendium of Security Council Targeted Sanctions Lists at: http://www.un.org/sc/committees/list_compend.shtml). This provision must be included in all sub-agreements, including contracts and sub-awards, issued under this award.

Worker's Rights
No funds or other support provided hereunder may be used for any activity that contributes to the violation of internationally recognized workers' rights of workers in the recipient country.

In the event the Applicant is requested or wishes to provide assistance in areas that involve

workers' rights or the Applicant requires clarification from HHS/CDC as to whether the activity would be consistent with the limitation set forth above, the Applicant must notify HHS/CDC and provide a detailed description of the proposed activity. The Applicant must not proceed with the activity until advised by HHS/CDC that it may do so.

The Applicant must ensure that all employees and subcontractors and sub-recipients providing employment-related services hereunder are made aware of the restrictions set forth in this clause and must include this clause in all subcontracts and other sub-agreements entered into hereunder.

The term "internationally recognized worker rights" includes-- the right of association; the right to organize and bargain collectively; a prohibition on the use of any form of forced or compulsory labor; a minimum age for the employment of children, and a prohibition on the worst forms of child labor; and acceptable conditions of work with respect to minimum wages, hours of work, and occupational safety and health.

The term "worst forms of child labor" means-- all forms of slavery or practices similar to slavery, such as the sale or trafficking of children, debt bondage and serfdom, or forced or compulsory labor, including forced or compulsory recruitment of children for use in armed conflict; the use, procuring, or offering of a child for prostitution, for the production of pornography or for pornographic purposes; the use, procuring, or offering of a child for illicit activities in particular for the production and trafficking of drugs; and work which, by its nature or the circumstances in which it is carried out, is likely to harm the health, safety, or morals of children, as determined by the laws, regulations, or competent authority of the country.

Investment Promotion
No funds or other support provided hereunder may be used to provide a financial incentive to a business enterprise currently located in the United States for the purpose of inducing such an enterprise to relocate outside the United States if such incentive or inducement is likely to reduce the number of employees of such business enterprise in the United States because United States production is being replaced by such enterprise outside the United States.

In the event the Applicant requires clarification from HHS/CDC as to whether the activity would be consistent with the limitation set forth above, the Applicant must notify HHS/CDC and provide a detailed description of the proposed activity. The Applicant must not proceed with the activity until advised by HHS/CDC that it may do so.

The Applicant must ensure that its employees and subcontractors and sub-recipients providing investment promotion services hereunder are made aware of the restrictions set forth in this clause and must include this clause in all subcontracts and other sub-agreements entered into hereunder.

Contract Insurance Requirement
To the extent that a host government partner enters into contracts expressly approved by the U.S. government, the host country government partner shall ensure that its contractors or subcontractors (a) provide, before commencing performance under any contracts or subcontracts funded under this agreement, such workers' compensation insurance or security as required by

HHS/CDC and (b) continue to maintain such insurance until performance is completed. The host country government partner shall insert, in all contracts and subcontracts under this agreement, a clause similar to this clause (including this sentence) imposing upon those contractors and subcontractors the obligation to obtain workers' compensation insurance or security as required by HHS/CDC.

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 22 CFR 228, and] having their source and nationality in countries [included in Geographic Code [937 or 935]] OR [identified in subsection 6 below], except as HHS/CDC may otherwise agree in writing and as follows:

- Ocean transportation costs must be financed under the Agreement only on vessels under flag registry of [countries included in Code 935] OR [the following countries: LIST. Also see subsection 7 below on use of U.S.-flag vessels.
- Any motor vehicles financed under the Agreement will be of United States manufacture, except as HHS/CDC may otherwise agree in writing.
- The nationality of the contractor providing ocean and air shipping services will be deemed to be the ocean vessel's or aircraft's country of registry at the time of shipment.
- Provisions concerning restricted and ineligible goods and services may be provided in subsequent written communications between the parties. Special procurement rules apply to agricultural commodities, pharmaceuticals, pesticides, and fertilizer, none of which may be procured without advance written consent of HHS/CDC.
- Transportation by air of property or persons financed under this agreement will be on carriers holding United States certification to the extent service by such carriers is available under the Fly America Act. This requirement may be further described by HHS/CDC in subsequent written communications between the parties.
- Eligibility Date. No goods or services may be financed under the Agreement which are procured pursuant to orders or contracts firmly placed or entered into prior to the date of this Agreement, except as the Parties may otherwise agree in writing.
- Eligible countries for procurement: HHS/CDC to identify for specific agreement.
- Transportation
    - In addition to the requirements in subsection 1 above, costs of ocean or air transportation and related delivery services may not be financed under this Agreement, if the costs are for transportation under an ocean vessel or air charter which has not received prior HHS/CDC approval.
    - Unless HHS/CDC determines that privately owned U.S. -flag commercial ocean vessels are not available at fair and reasonable rates for such vessels, or otherwise agrees in writing:
    - At least fifty percent (50%) of the gross tonnage of all goods (computed separately for dry bulk carriers, dry cargo liners and tankers) financed by HHS/CDC which may be transported on ocean vessels will be transported on privately owned U.S.-flag commercial vessels; and
    - At least fifty percent (50%) of the gross freight revenue generated by all shipments financed by HHS/CDC and transported to the territory of the Recipient on dry cargo liners shall be paid to or for the benefit of privately owned U.S.-flag

commercial vessels. Compliance with the requirements of (1) and (2) of this subsection must be achieved with respect to both any cargo transported from U.S. ports and any cargo transported from non-U.S. ports, computed separately.

Monitoring and Evaluation Section
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, must require a provision to this effect in all sub-awards or contracts financed by funds under this Agreement.

Monitoring Reporting and Evaluation
CDC programs must ensure that recipient's Evaluation and Performance Measurement Plan is aligned with the guidance established by HHS/CDC and CDC's Data for Partner Monitoring Program (DFPM). All evaluations conducted must submit an evaluation report using a format agreed upon by HHS/CDC.

Human/Animal Subjects Restriction
All plans for data collection from persons, animals or personal records and for laboratory specimen collection and testing that are expected to result in public reports will require protocols for technical review and review of institutional human or animal subjects protection considerations by CDC. Funds for implementing these activities will be restricted until all necessary institutional protocol approvals have been obtained. Funds for preparatory activities (e.g., protocol development, training, equipment, reagents, and site preparation) may be provided prior to protocol approval. To facilitate the early availability of funding, the budget and narrative should clarify which activities are preparatory.

Data collection protocols required for release of human/animal subjects funding restrictions must be submitted to the DGHP Science Office within 6 months of notification of such restrictions, but no later than the end of the first budget year. Requests for exceptions to these deadlines will need to be submitted in writing to the Grants Management Officer.

All protocol approvals should be obtained no later than the end of the subsequent budget period after the award or continuation has been made, provided that the Recipient has not been granted an exception to the deadlines specified above.

Please note that other funding restrictions may apply at time of award and may vary for other non-PEPFAR funding. Specific guidance will be provided in the NOA, as necessary.

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/additionalrequirements/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

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 (e.g., original and two hard copies of the application by U.S. mail or express delivery service).

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:** 35

Does the application include an overall strategy and specific evidence-based, realistic, achievable, measurable, and culturally appropriate activities for meeting the proposed outcomes?

ii. Evaluation and Performance Measurement **Maximum Points:** 30

Does the evaluation and performance measurement plan appropriately address the components specified in this announcement (i.e. key evaluation questions, types of evaluations to be

conducted, performance measures (i.e., indicators), how often performance measures must be reported, how evaluation and performance measurement will track how target populations are affected by NOFO strategies, how evaluation findings and performance measures will be used and yield findings to demonstrate the value of the NOFO, and how results will be disseminated)?

iii. Applicant's Organizational Capacity to Implement the Approach **Maximum Points:** 35

Does the applicant demonstrate experience and capacity to achieve the goals of this NOFO? Is the management structure for the project sufficient for the administration and management of the proposed activities, and to manage the resources of the program, prepare reports, audit expenditures, and produce, collect, and analyze performance data?

Budget **Maximum Points:** 0

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, well justified, and consistent with the goals of PEPFAR? If applicable, are there reasonable costs per client reached for both year one and later years of the project?

c. Phase III Review

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 2021. The award date will be September 30, 2021.

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 the DUNS, 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 or by U.S. mail.

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 http://www.cdc.gov/grants/additionalrequirements/index.html#ui-id-17.

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-10: Smoke-Free Workplace
- AR-11: Healthy People 2020
- 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
- AR-25: Release and Sharing of Data
- 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-33: Plain Writing Act of 2010, P.L. 111-274
- AR-34: Affordable Care Act, P.L. 111-148

ARs applicable to HIV/AIDS Awards:

- AR-4: HIV/AIDS Confidentiality Provisions
- AR-5: HIV Program Review Panel
- AR-6: Patient Care

Organization Specific ARs:

- AR-8: Public Health System Reporting (Community-based non-governmental organizations)
- AR-13: Prohibition on Use of CDC Funds for Certain Gun Control Activities
- AR-15: Proof of Non-profit Status (Non-profit organizations)
- AR 23: Compliance with 45 C.F.R. Part 87 (Faith-based organizations)

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-idx?node=pt45.1.75

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.

Report	**When?**	**Required?**
Recipient Evaluation and Performance Measurement Plan	6 months into award	Yes
Annual Performance Report (APR)	120 days before end of budget period. Serves as yearly continuation application.	Yes
Performance Measure Reporting	Annual reports due 90 calendar days after the award year and quarterly reports due 30 days after the reporting period	Yes
Audit, Books, and Records	When applicable, within 30 days of completion of the audit and no later than nine months after the end of the period under audit	Yes, as applicable
Reporting of Foreign Taxes	Quarterly reports due April 15, July 15, October 15, and January 15	Yes
Expenditure Analysis	**PEPFAR:** Annually, in conjunction with the PEPFAR Annual Progress	Yes

Report	When?	Required?
	Report at the completion of the USG fiscal year	
Expenditure Report	**Non-PEPFAR funding only (if applicable):** Quarterly financial reports due to CDC for each country and program area funded under this NOFO	Yes
Federal Financial Reporting Forms	90 days after end of calendar quarter in which budget period ends	Yes
Final Performance and Financial Report	90 days after end of project period.	Yes
Payment Management System (PMS) Reporting	Quarterly reports due January 30, April 30, July 30, and October 30	Yes

Recipient(s) have an obligation to ensure appropriate tracking, accounting, and reporting related to any different funding streams that may be provided under this award and which are identified by CDC, as there may be unique appropriations and reporting requirements. Recipient(s) should be positioned to track and account for which funds are used for which activities, even if there is some overlap where such overlap may be appropriate. CDC may seek guidance from the CDC Office of Grant Services and CDC program, as needed.

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 publically 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 Quarterly Pipeline Analysis report must contain expenditures versus budget as identified in work plan, description of challenges, and explanation of unexpected pipeline (high or low). The Pipeline Analysis report must contain the project period, award amount to date, outlay or liquidated amount to date, and the balance of the pipeline, or the award amount to date less the outlay.

The recipient must submit the original and two copies of annual and quarterly Performance reports and quarterly pipeline analysis. Annual reports must be due 90 calendar days after the award year and quarterly reports must be due 30 days after the reporting period. 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 the strategic information guidance established by OGAC and other HHS/CDC requirements, including PEPFAR's Monitoring, Evaluation, and Reporting (MER) strategy, PEPFAR's ESoP, and CDC's Data for Partner Monitoring Program (DFPM).
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 should an award be made available, must require a provision to this effect in all sub-awards or contracts financed by PEPFAR resources. Where applicable, this includes support for, and response to, activities associated with the Site Improvement through Monitoring System and implementation of Data and Service Quality Assessments.
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 adhere to the PEPFAR ESoP and must be published on a publicly available Internet website, upon approval from CDC offices.

Audit, Books, and Records Clause (required):

A. Reports and Information. The recipient must furnish HHS/CDC accounting records and such other information and reports relating to the Agreement as HHS/CDC may reasonably request.
B. The Recipient Agreement Books and Records. The recipient must maintain accounting books, records, documents and other evidence relating to the Agreement, adequate to show, without limitation, all costs incurred by the recipient, the receipt and use of goods and services acquired by the recipient, agreed-upon cost sharing requirements, the nature and extent of solicitations of prospective suppliers of goods and services acquired by the recipient, the basis of award of recipient contracts and orders, and the overall progress of the Agreement toward completion ("Agreement books and records"). The recipient must maintain Agreement books and records in accordance with generally accepted accounting principles prevailing in the United States, or at the recipient's option, with approval by HHS/CDC, other accounting principles, such as those (1) prescribed by the International Accounting Standards Committee (an affiliate of the International Federation of Accountants), or (2) prevailing in the country of the recipient. Agreement books and records must be maintained for at least three years after the date of last disbursement by HHS/CDC or for such longer period, if any, required to resolve any litigation, claims or audit findings.
C. Partner Government Audit. If $300,000 or more of US Government funds are expended by the recipient in its fiscal year under the Agreement, the recipient must have financial audits made of the expenditures in accordance with the following terms, except as the Parties may otherwise agree in writing:
    i. The recipient must use its Supreme Audit Institution (SAI), if the SAI is approved by HHS/CDC, or select an independent auditor to perform the audit in accordance with the guidelines issued by HHS/CDC.
    ii. The audit must determine whether the receipt and expenditure of the funds provided under the Agreement are presented in accordance with generally accepted accounting principles agreed to in Section 2 above and whether the

recipient has complied with the terms of the Agreement. Each audit must be submitted to HHS/CDC no later than nine months after the close of the recipient's year under audit.

D. Sub-recipient Audits. The recipient, except as the Parties may otherwise agree in writing, must ensure that "covered" sub-recipients, as defined below, are audited, and submit to HHS/CDC, no later than the end of the recipient's year under audit, in form and substance satisfactory to HHS/CDC, a plan for the audit of the expenditures of "covered" sub-recipients, as defined below, that receive funds under this Agreement pursuant to a direct contract or agreement with the recipient.
    i. "Covered" sub-recipient is one who expends $300,000 or more in its fiscal year in "US Government awards" (i.e. as recipients of US Government cost reimbursable contracts, grants or cooperative agreements).
    ii. The plan must describe the methodology to be used by the recipient to satisfy its audit responsibilities for covered sub-recipients. The recipient may satisfy such audit responsibilities by relying on independent audits of the sub-recipients; expanding the scope of the independent financial audit of the recipient to encompass testing of sub-recipients' accounts; or a combination of these procedures.
    iii. The plan must identify the funds made available to sub-recipients that will be covered by audits conducted in accordance with audit provisions that satisfy the recipient's audit responsibilities.
    iv. The recipient must ensure that covered sub-recipients under direct contracts or agreements with the recipient take appropriate and timely corrective actions; consider whether sub-recipients' audits necessitate adjustment of its own records; and require each such sub-recipient to permit independent auditors to have access to records and financial statements as necessary.

E. Audit Reports. The recipient must furnish or cause to be furnished to HHS/CDC an audit report for each audit arranged for by the recipient in accordance with this Section within 30 days after completion of the audit and no later than nine months after the end of the period under audit.

F. Cost of Audits. Subject to HHS/CDC approval in writing, costs of audits performed in accordance with the terms of this Section may be budgeted for, and charged to, the Agreement so long as such costs are allowable, allocable, and reasonable as defined in the Cost Allowability section of this Agreement.

G. Audit by HHS/CDC. HHS/CDC retains the right to perform the audits required under this Agreement on behalf of the recipient conduct a financial review, or otherwise ensure accountability of organizations expending US Government funds regardless of the audit requirement.

H. Opportunity to Audit or Inspect. The recipient must afford authorized representatives of HHS/CDC the opportunity at all reasonable times to audit or inspect activities financed under the Agreement, the utilization of goods and services financed by HHS/CDC, and books, records and other documents relating to the Agreement.

I. Sub-recipient Books and Records. The recipient will incorporate paragraphs (A), (B), (D), (E), (F), (G) and (H) of this provision into all sub-agreements with non-U.S. organizations which meet the $300,000 threshold of paragraph (C) of this

provision. Sub-agreements with non-U.S. organizations, which do not meet the $300,000 threshold, must, at a minimum, incorporate paragraphs (G) and (H) of this provision. Sub-agreements with U.S. organizations must state that the U.S. organization is subject to the audit requirements contained in 2 CFR 200 and 45 CFR 75.

Expenditure Analysis (required):
Recipients of PEPFAR funds are required to report annually on program expenditures. Specifically, annual completion of PEPFAR Program Expenditures (Form DS-4213, approved by OMB 1405-0208, or the relevant OMB-approved format) will be required in conjunction with the PEPFAR Annual Progress Report at the completion of the USG fiscal year.

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. fsrs.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:
Tesfaye
Last Name:

Desta
Project Officer
Department of Health and Human Services
Centers for Disease Control and Prevention

Address:
Centers for Disease Control and Prevention
US Embassy-Addis Ababa
Entoto Road
Addis Ababa, Ethiopia

Telephone:
N/A

Email:
hmz4@cdc.gov

Grants Staff Contact

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

First Name:
Glenwood

Last Name:
Williams
Grants Management Specialist
Department of Health and Human Services
Office of Grants Services

Address:
2939 Flowers Road, MS TV1
Atlanta, GA 30341

Telephone:
404.498.3297

Email:
qdf9@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:
The appendices will not be counted toward the project narrative page limit. **The total amount of appendices must not exceed 90 pages, single spaced, 12 point font, 1-inch margins, number all pages**. Any pages after page 90 of the appendix will not be considered for review. The following documents may be included in the application appendices:

- **Applicants must submit the following documents in the appendix and title them as follows: "PMO Chart," "CVs/Resumes," "Job Descriptions," "SOP", as found in the "Organizational Capacity of Recipients to Implement the Approach" section, and include in the Table of Contents.**
- **Letters of Commitment,** if applicable. Applicants may submit letters of commitment. Letters of commitment refer to statements of active participation and financial involvement in the project. Letters of commitment are different from letters of support. As stated below under Page Limitations, letters of support are not requested and will not be referred to reviewers.
- **Negotiated Indirect Cost Rate Agreement,** if applicable
- **Non-profit organization IRS status forms,** if applicable

Any information submitted as part of the appendix via www.grants.gov must be uploaded in a PDF file format, and should be clearly labeled (i.e., Organizational Chart should be named "Organizational Chart").

Page Limitations

- Applicants must abide by the page number limitation listed in Section D, #10 Project Narrative. Any pages submitted beyond the number of pages listed for the project narrative will not be reviewed.
- Application materials must be submitted in 12pt font.
- Applicants must abide by the submission requirements for the project narrative and appendix.
    - Materials required in the project narrative submitted in the appendix will not be reviewed.
    - Materials submitted in the appendix that are not requested in the NOFO will not be reviewed.

- Letters of support are not requested and will not be referred to reviewers.
- If the total amount of appendices includes more than 90 pages, any pages after page 90 of the appendix will not be considered for review. For this purpose, all appendices must have page numbers and must be clearly identified in the Table of Contents as appendices. All applications will be initially reviewed for completeness by CDC OGS staff.

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.
For additional information on reporting requirements, visit the CDC website at: http://www.cdc.gov/od/pgo/funding/grants/additional_req.shtm.
Other CDC NOFOs can be found on Grants.gov website, at the following internet address: http://www.grants.gov.

Applicants should also note that a 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.

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 http:// 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 compendium published by the General Services Administration (available on-line in searchable format as well as in printable format as a .pdf file) that describes domestic assistance programs administered by the Federal Government.

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. http:// www.cdc.gov /grants /additionalrequirements /index.html.

DUNS: The Dun and Bradstreet (D&B) Data Universal Numbering System (DUNS) number is a nine-digit number assigned by Dun and Bradstreet Information Services. When applying for Federal awards or cooperative agreements, all applicant organizations must obtain a DUNS number as the Universal Identifier. DUNS number assignment is free. If requested by telephone, a DUNS number will be provided immediately at no charge. If requested via the Internet, obtaining a DUNS number may take one to two days at no charge. If an organization does not know its DUNS number or needs to register for one, visit Dun & Bradstreet at http://fedgov.dnb.com/ webform/displayHomePage.do.

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 educations, 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.

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