

## **Solicitation for Technical Consultant for client risk segmentation to optimize impact of HIV programming in Ukraine**

### **USAID Ukraine Community Action for HIV Control**

**February 2022**

#### **I. Background**

FHI 360 is a nonprofit human development organization dedicated to improving lives in lasting ways by advancing integrated, locally driven solutions. Our staff includes experts in health, education, nutrition, environment, economic development, civil society, gender, youth, research, technology, communication, and social marketing- creating a unique mix of capabilities to address today's interrelated development challenges. FHI 360 serves more than 70 countries and all U.S. states and territories. In particular, FHI 360 is a global leader in HIV prevention, care, and treatment programs since the 1980s, pioneering strategic approaches to HIV services, adapting, and expanding its programs based on lessons learned from experience around the world. Working with national HIV/AIDS prevention and control programs throughout the world, FHI 360 has supported implementation of a combination of approaches including strategic behavioral communication, voluntary counseling and testing, condom promotion and distribution, management of sexually transmitted infections (STIs), workplace programs, risk reduction among key populations, prevention programs for youth, drug use treatment, and blood transfusion safety.

FHI 360 serves as the lead technical partner to Pact on USAID Ukraine's Community Action for HIV Control Activity. This program will advance Ukraine's progress toward its 95-95-95 HIV goals and reduce the HIV burden. Community Action will reach vulnerable key and priority populations with differentiated, client-centered interventions that deliver targeted prevention, thereby slowing new infections; improve case-finding and uptake of testing, thereby improving awareness of HIV status; and facilitate efficient linkage to care, thereby increasing treatment coverage.

#### **II. Purpose**

FHI 360 seeks a Technical Consultant for client risk segmentation to optimize impact of HIV programming within the scope of the USAID Ukraine's Community Action for HIV Control Activity in Ukraine.

#### **III. Level of Effort, Period of Performance and Location**

The period of performance for this consultancy is from **March 15th, 2022<sup>1</sup>** to **April 30th, 2022**. The anticipated level of effort for this assignment is 25 (twenty-five) working days, to be completed within the period of performance. The work will be conducted remotely.

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<sup>1</sup> The start date might be subject to a change to a later day, will be determined upon finalization of approval processing of Consultant Agreement.

#### **IV. Detailed Description of Tasks to be Performed**

The consultant will perform the following tasks:

- 1) Using a guide to client risk segmentation to optimize the impact of HIV programming, developed within the Meeting Targets and Maintaining Epidemic Control (EPIC) Project<sup>2</sup> as a reference, and in close cooperation with Senior Technical Advisor and partner NGOs:
  - a. Identify the priority outcomes of HIV testing, prevention, and linkage to ARV treatment programs, that were implemented at the community level in selected NGOs and regions of Ukraine in 2020-2021. Priority outcomes should reflect programmatic efforts of NGOs to implement HIV testing, prevention, and linkage to ARV treatment activities among key priority populations (people who inject drugs, men who have sex with men, female sex workers, ex-prisoners).
  - b. Identify the priority clients of HIV-service NGOs in 2020-2021 -- individuals with characteristics that are significantly associated with outcomes of interest, such as those who are more likely to have a positive HIV test result, linked to ARV treatment. Statistical analysis methods should be employed to complete this task.
  - c. Using the available socio-demographic, behavioral data, collected by NGOs, develop, and define risk profiles of priority clients of HIV-service NGOs in 2020-2021.
- 2) Analyze the completeness and quality of datasets on HIV-testing, prevention, and linkage to ARV treatment, collected by HIV-service NGOs in 2020-2021, and provide recommendations on:
  - a. Including additional variables in the datasets to improve priority clients' profiles.
  - b. Improving the quality of routinely collected data.
- 3) Contingent on the results of tasks #1-2, provide recommendations to Senior Technical Advisor regarding the improvement and further adoption of the risk profiling exercise into the routine practice of HIV-service NGOs.
- 4) Based on the results of tasks #1-2, prepare a report with numerical (tables) and graphical (graphs, diagrams) representations of the risk profiles of priority clients of HIV-service NGOs in 2020-2021.

#### **V. Deliverables/Milestones**

The consultant will produce the following deliverables within the period of performance and expected LOE.

A consultant will produce the following deliverables:

- 1) A description of priority outcomes of HIV testing, prevention, and linkage to ARV treatment programs, that were implemented at the community level in selected NGOs and regions of Ukraine in 2020-2021— by 04/01/2022.

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<sup>2</sup> A guide to client risk segmentation to optimize the impact of HIV programming available here: <https://www.fhi360.org/sites/default/files/media/documents/epic-client-segmentation-guide.pdf>

- 2) A description of the results of the analysis to identify the priority clients of HIV-service NGOs in 2020-2021 – by 04/01/2022.
- 3) A description of the priority clients' risk profiles – by 04/10/2022.
- 4) Recommendations based on the analysis of the completeness and quality of datasets on HIV-testing, prevention, and linkage to ARV treatment, collected by HIV-service NGOs – by 04/20/2022.
- 5) Recommendations regarding the improvement and further adoption of the risk profiling exercise into the routine practice of HIV-service NGOs – by 04/20/2022.
- 6) A report with numerical (tables) and graphical (graphs, diagrams) representations of the risk profiles of priority clients of HIV-service NGOs in 2020-2021 – by 04/30/2022.

#### **VI. Evaluation Criteria/Required Qualifications**

The consultant is expected to have the following qualifications and skills, at a minimum:

- 1) Strong data analysis skills, particularly in public health, HIV areas.
- 2) Strong data visualization skills.
- 3) Strong knowledge of statistical methods for data analysis.
- 4) Experience in preparing the analytical documents, particularly in the health care, public health, sociology fields.
- 5) Experience with R programming language (and RStudio) and/or Python programming language for data analysis will be considered a preferred qualification.
- 6) Experience with data visualization instruments (R's ggplot2, Shiny packages; Python's Pandas, Matplotlib packages; Tableau; MS Power BI and the likes) will be considered a preferred qualification.
- 7) Excellent command of MS Excel for data analysis will be considered a preferred qualification.
- 8) Strong writing and speaking skills in both Ukrainian and/or English (fluency/full professional proficiency in English is preferred).

#### **VII. Instructions to Apply**

Offerors wishing to respond to this solicitation should submit a copy of their CV in English, filled Form of Consent and Price Offer in English according to Annex 1 to [iorlova@fhi360.org](mailto:iorlova@fhi360.org) by **February 21st, 2022**. Cost proposal must contain a rate per working day in UAH currency.

The offerors might receive email request from FHI 360 to provide additional information that will be deemed as necessary for selection process.

#### **VIII. Disclaimers**

- 1) FHI 360 may cancel this solicitation at any time.
- 2) FHI 360 may reject any or all responses received.
- 3) Issuance of the solicitation does not constitute an award commitment by FHI 360.
- 4) FHI 360 reserves the right to disqualify any offer based on failure of the offeror to follow solicitation instructions.

- 5) FHI 360 will not compensate any offeror for responding to solicitation.
- 6) FHI 360 reserves the right to issue award based on initial evaluation of offers without further discussion.
- 7) FHI 360 may choose to award only part of the activities in the solicitation, or issue multiple awards based on the solicitation activities.
- 8) FHI 360 reserves the right to waive minor proposal deficiencies that can be corrected prior to award determination to promote competition.
- 9) FHI 360 will be contacting each offeror to confirm contact person, address and that bid was submitted for this solicitation.

**Annexes enclosed to this solicitation:**

Annex 1: *Form of Consent and Price Offer*