

Multiplex Platforms to Assess Indicators of Micronutrient Status, Inflammation and Infectious Disease

Grand Challenges

Application Instructions

Information required for application

Please refer to the following guidelines as you prepare your application to the RFP “Multiplex Platforms to Assess Indicators of Micronutrient Status, Inflammation and Infectious Disease”.

Your application includes:

- Applicant profile and information – completed via our application portal
- Proposal – uploaded as a Microsoft Word® or Adobe® PDF file
 - Maximum 3 pages
 - Figures and references are included in this page count
- Budget table and narrative (1 page) - uploaded as a Microsoft Word® or Adobe® PDF file

Please note that a template for the budget narrative and table can be found in the application portal within the corresponding upload task. Details on each section can be found below. Along with this application instructions document, we encourage you to reference the request for proposals overview document and the challenge rules and guidelines to ensure that your proposal responds to the challenge.

Applicant Profile

To begin your application, please click on the “Apply for this Opportunity” button at the top of the challenge page. Through this link, you will be able to access the “Multiplex Platforms to Assess Indicators of Micronutrient Status, Inflammation and Infectious Disease” program. Either create a new account or log-in to the system (if you have previously created an account) and begin your application by filling in the applicant profile.

Proposal File

Proposal Format

Your proposal must be formatted as follows.

- No longer than 3 pages maximum
- 11-point font or larger (font within figures or diagrams can be smaller)
- At least 0.5” margins all around
- Single line spacing
- Standard character spacing (neither expanded nor condensed)
- Aptos, Arial or Times New Roman font
- Microsoft Word® or Adobe® PDF filetype
- Entire file size of 3MB or less
- Please do not include a cover sheet with your proposal. A cover sheet will be automatically generated from your registration data.

Applications that do not adhere to these restrictions may be blocked from submission and review.

Proposal Content

Please include the following in your application (3 pages maximum overall; suggested lengths in parentheses):

1. Introductory information (½ page):
 - A short description of the specific problem your proposal addresses
 - Indicate in one or two sentences **in bold** the essence of your idea for a solution
2. Proposal information (1 ½ pages):
 - A clear hypothesis for the proposed work
 - Indicate whether the proposed work falls under Alternative A (minimum scope) or Alternative B (optimistic scope), and identify the specific analyte(s)/bioindicator(s) targeted.
 - A brief description of the work you will undertake to achieve the desired outcomes
3. Team and Capacity (½ page):
 - Briefly summarize the team's relevant expertise, experience, and capacity to deliver the proposed project
 - Include co-applicants and collaborators if relevant (roles, affiliations, expertise, location)
 - Where relevant, describe prior experience developing or validating multiplex immunoassays, access to certified reference materials, and existing relationships with national or regional reference laboratories in low- and middle-income countries.
4. Path to impact (½ page):
 - What would your next steps be if you are successful in this work?
 - How would you bring your idea to impact?
 - If applicable, note how the assay could later extend to dried blood spots or other non-invasive specimen types.

Budget Table and Narrative – 1 page maximum

Please use the [budget template](#) (linked and on the application portal) to include a breakdown of allowable direct costs under the following categories.

- Personnel
- Subcontracts
- Subgrants
- Capital Assets/Equipment
- Travel
- Supplies
- Other Expenses
- Indirect Costs*

**Please review the Gates Foundation [Indirect Cost Policy](#).*

Additionally, please provide a one (1) paragraph budget narrative to explain the major cost drivers and how costs relate to planned activities and target outcomes.

Frequently Asked Questions

Answers to many application questions can be found within the [Frequently Asked Questions \(FAQs\)](#) document.

Inquiries

Please direct all questions about this initiative, selection criteria or application instructions by e-mail to the following address: grandchallenges@gatesfoundation.org