Metagenomic Next Generation Sequencing to Detect, Identify, and Characterize Pathogens

Application Instructions

Information required for application

Please refer to the following guidelines as you prepare your application to the RFP "Metagenomic Next Generation Sequencing to Detect, Identify, and Characterize Pathogens"

Your application includes:
- ➢ Applicant profile and information – completed via our application portal
- ➢ Proposal – uploaded as a Microsoft Word® or Adobe® PDF file
  - o Maximum 2 pages
  - o Figures and references are included in this page count
- ➢ Budget table and narrative (1 page, use template provided) - uploaded as a Microsoft Word® or Adobe® PDF file

Please note that templates for the proposal and budget narrative and table can be found within the application portal within the corresponding upload task. Details on each section can be found below.

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 "Metagenomic Next Generation Sequencing to Detect, Identify, and Characterize Pathogens" program. Either create a new account, or log-in to the system if you have previously created an account and begin your application by filing out the applicant profile.

Proposal File – 2 pages maximum

Proposal Format

Your proposal must be formatted as follows.

- No longer than 2 pages maximum
- 11-point font or larger
- At least 0.5" margins all around
- Single line spacing
- Standard character spacing (neither expanded nor condensed)
- 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

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. You are required to submit either a Microsoft Word® or PDF® document; no more than 2 pages in length describing your project as well as a one-page budget table and narrative. Please do not include a cover sheet with your proposal. A cover sheet will be automatically generated from your registration data.

Please include the following in your application: (suggested lengths in parentheses)

1. Introductory information (1/2 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 (1-2 sentences)
   - Why your idea is unconventional or creative
2. Proposal information (1 page):
   - A clear hypothesis for the proposed work
   - A brief description of the work you will undertake to achieve proof of concept for your idea
   - What essential data you expect to generate
3. Path to impact: What would your next steps be if you are successful in this work? How would you bring your idea to impact? (1/2 page)

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. Please include any equipment and/or reagents within your budget.

- Personnel
- Subcontracts
- Subgrants
- Capital Assets/Equipment
- Travel
- Supplies
- Other Expenses
- Indirect Costs (please review the 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 on the frequently asked questions document.

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