

**Call for GIS Consultant  
To produce Radio Signal Coverage maps  
Equal Access International  
San Francisco (United States) or remote**

Equal Access International, an international non-governmental organization specializing in communication for social change, seeks to identify a Consultant expert in geographic information system (GIS) techniques and platforms to support the organization in mapping activities for our USAID-funded program activities in Burkina Faso, Niger, Chad, and Cameroon.

The Consultant shall work with Equal Access International in support of its monitoring and evaluation efforts concerning the GIS mapping of radio partners and their radio signal coverage, as well as the mapping of other field partners and activities as needed. Specifically, the Contractor will be responsible for the following:

- Use raster images of radio signal coverage and data on radio partners to produce four national maps (one per country) of Equal Access' radio coverage Burkina Faso, Cameroon, Chad, and Niger, as well as one regional map combining all four countries, for a total of five (5) maps.
- Ensure that maps include, at minimum: scales for the interpretation of distance and radio frequency strength, political boundaries and names of major and/or radio-containing cities and towns, and the name and frequency of each radio station. Additional layers or details to be added to the base map, such as topographical data, are at the Contractor's discretion, and subject to the approval of Equal Access.
- Upon completion of maps, incorporate logos for the project donor, Equal Access, and the relevant project, as per branding instruction from Equal Access.
- Adapt/edit maps as needed in accordance with edits from Equal Access or donor requests.
- Deliver the maps as high-resolution .PDF (or similar) images suitable for poster-size prints, and provide source files for future alternation, duplication or analysis by Equal Access.
- Prepare a brief report summarizing the work performed, any relevant source material consulted, and recommendations for future mapping projects (possible examples of topics include: recommended new software and approaches, possibility and uses of more advanced signal analysis, adaptation of the maps into an interactive on-line format, etc.) to be submitted along with final invoice.

Consultants with can respond to this call no later than May 15<sup>th</sup>, 2017 with an expression of interest detailing relevant experience, a CV, and a cost proposal. Applicants should be prepared to provide samples of past GIS maps upon request. Please respond to [jobs@equalaccess.org](mailto:jobs@equalaccess.org) to apply.

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