Android App Developer

Eclipse Soundscapes Project 1.5: Bilingual Mobile Application

Posted: August 2020

INTRODUCTION & BACKGROUND

ARISA Lab, LLC, (www.arisalab.org) is looking for an Android app developer to help port the new bilingual version of the Eclipse Soundscapes mobile app (www.eclipsesoundscapes.org) to Android devices. The app is designed to engage the public, with a special emphasis on including people who are blind and visually impaired with solar eclipses and is a NASA sponsored project.

APPLICATION INSTRUCTIONS

Candidates should submit the following to vendors@arisalab.org.

- Cover letter - Please highlight any experience with accessibility tools or methods
- Resume as an independent contractor or capability statement as a company
- Quote - Please include cost per deliverable. See Statement of Work and Deliverables.

STATEMENT OF WORK AND DELIVERABLES

DELIVERABLE	PRICE
Deliverable 1: Gather existing in App Copy. Work with Translation Vendor, Mobilization Process existing texts in the Eclipse Soundscapes application into a translatable file with key-value pairs. Discuss with the translation vendor the acceptable format for said translatable file.	
Deliverable 2: Localization Implementation for in App Copy Utilize translated copy to implement localization for both English and Spanish languages for the existing Eclipse Soundscapes application.	
Deliverable 3: Add Spanish Audio Recording Add Spanish recordings to the existing Eclipse Soundscapes application.	
Deliverable 4: Add Language Options in App settings Add the ability for a user to toggle between English and Spanish translations and audio recordings within the apps local settings. To include detection if the user changes their system language settings. The default language will be English unless Spanish is chosen.	

* Payment due upon satisfactory completion and review of ALL deliverables and services.