

United Nations Procurement Division

REQUEST FOR INFORMATION (RFI)

This notice is placed by UNPD. The accuracy, reliability and completeness of the contents of furnished information is the responsibility of United Nations Procurement Division. You are therefore requested to direct all queries regarding this RFI to United Nations Procurement Division using the fax number or e-mail address provided below.

Title of the RFI:

Wayfinding, indoor navigation solution for visually impaired

00a.0-tt a 15 10 11 -0'000 1108!

Date of this RFI: 27 November 2024

Closing Date for Receipt of RFI: 27 December 2024

DESCRIPTION OF REQUIREMENTS

OBJECTIVE:

The purpose of this Request for Information (RFI) is to provide the Office of Information and Communication Technology (OICT) with information from the market to identify potential vendors that have the capability to implement the goal of improving accessibility, particularly for persons with disabilities as well as to know its implementation and maintenance budgetary cost with the aim of launching a formal solicitation in the near future. The service provider shall facilitate the navigation of buildings on the UNHQ campus for staff and visitors, and provide the individual with relevant information related to their route by implementing a ready-to-use beaconless indoor navigation solution with enough positional accuracy and voice turn-by-turn navigation guidance for the visually impaired. The solution should provide enough positional accuracy for indoor navigation by the visually impaired and should require no additional hardware or infrastructure (i.e., beacons) except the associated required application servers and the client devices.

SCOPE:

The way-finding system shall be able to accurately locate a person by locating her/his mobile phone and provide non-visual guidance to a set of possible destinations including nearest bathroom (if the bathrooms are separated by gender it shall navigate to the bathroom of the user's choice), and to a specific conference room or other specific location. The system shall also be able to help a person navigate a preset path such as a path of a tour of the GA building that visitors take and should provide location-based information appropriate to the person's location, such as a pre-recorded audio describing an exhibit.

SUBMISSION:

Please also note that this request does not constitute a solicitation. The Procurement Division reserves the right to change or cancel this request at any time. It should be noted that by submitting a reply to this RFI does not automatically guarantee or obligate the UN to invite any particular company to participate in the subsequent bidding process. Only those prospective companies that are deemed qualified by UN upon completion of an objective evaluation of their submission to the RFI will be invited to participate in any subsequent tender exercise. Kindly email your duly completed RFI form to elizabeth.levy@un.org.

Relevant entities responding to this Request for Information should:

- a) Provide documentation at a high level that details the solution design and how it operates
- b) Provide the latest indoor positional accuracy test results for the solution - entihPE:ie su:iereTj ()Tj (and)Tj (

SPECIFIC REQUIREMENTS / INFORMATION (IF ANY)

The solution must support the below technical requirements:

Mandatory requirements

- Solution works without hardware beacon and/or signal generating devices requirement except a client mobile device
- Solution provides mobile applications for both Apple iOS and Google/Android platforms
- Solution provided mobile applications must support respective platform's native accessibility features such as, Talkback for Google/Android and VoiceOver for Apple iOS
- Solution provided mobile applications must be available to the respective app store of each platform
- Solution provided mobile applications must support latest operating system version along with at least two

VENDOR RESPONSE

NOTICE

- Companies can only participate in solicitations of the UN Secretariat after completing their registration (free of charge) at the United Nations Global Marketplace (www.ungm.org).
- Please verify that your company is registered under its **full legal** name on the United Nations Global Market Place (www.ungm.org) and that your application for registration as vendor has been submitted to the **UN Secretariat** in the same site, to be able to participate in any potential solicitation process as a result of this RFI.
- While companies can participate in solicitations after completion of registration at Basic Level, we strongly recommend all companies to register at least at **Level 1** under the United Nations Secretariat prior to participating in any solicitations.
- Companies are reminded of the restrictions of employment of former UN personnel that were involved in the procurement process during their last three years of service as per [ST/SGB/2006/15](#), including (a) employing those personnel for one year after separation of service and (b) allowing those personnel to communicate with, or appear before, active UN personnel for matters related to the procurement process for two years after separation of service. Violation of the provisions of ST/SGB/2006/15 may lead to suspension of the registration of the company as a UN vendor.

PLEASE NOTE: You should submit your response to this RFI electronically at:

<https://www.ungm.org/Public/Notice/254345>

In case you have difficulties submitting your response electronically, please contact elizabeth.levy@un.org directly for instructions.



