GENERAL INFORMATION

Title of Consultancy: Development of digital tools to monitor and fight political corruption
Application Closing Date: 13 July 2022
Consultancy Start and End Date: ASAP until 31 December 2023 (project end date)
Location of Consultancy: Remote

BACKGROUND

Transparency International (TI) is the global civil society organisation leading the fight against corruption. Through more than 100 chapters worldwide and an international secretariat in Berlin, Germany, TI raises awareness of the damaging effects of corruption and works with partners in government, business, and civil society to develop and implement effective measures to tackle it.

Integrity Watch (IW) is the leading online platform that monitors integrity in political decision making across EU countries since 2014. IW collects and harmonises hard-to-access data into searchable platforms, allowing watchdogs, journalists, and officials to keep office holders in check. This is the third iteration of the project, which expands from 8 to 16 countries. IW 3.0 includes other types of data (e.g., public contracting, business ownership, legislative voting, etc), and the developing of detection tools of conflicts of interest, undue influence and flows of criminal money by cross-referencing them. The action aims at strengthened safeguards for the prevention, detection, and reduction of political corruption risks in 16 EU countries. This tender aims to enter into a framework agreement with one (or more) developer(s) to support the delivery of digital tools for data visualisation and algorithmic red flagging of corruption risks.

The technology behind the *Integrity Watch* platforms (D3.js) was developed by the New York Times to make complex datasets accessible to a wider audience. The participating project partners will provide all datasets. Applicants are required to provide cost-effective, reproducible detection and visualisation tools in each of the partner countries in line with the visual identity and functionality developed for Integrity Watch EU.

The developer position will be supporting the in-house full stack developer (currently recruiting) in the delivery of the web development activities under the Integrity Watch 3.0 Project. The consultant developer together with the full stack developer will oversee programming the back and front end of web-based platforms for 8 chapters in the Integrity Watch Project and supporting another 8 chapters with data scraping and management.

This tender is funded through the European Commission Internal Security Fund – Police.

OBJECTIVES

- TI-S can call upon one or a pool of developers to deliver web development and full-stack software development services for Integrity Watch 3.0
- Together with the full stack in-house developer, develop web-based data visualisation and risk-flagging platforms, to build on the signature Integrity Watch Platforms.
- Ensure that websites are built according to SEO and UX/UI best practices.
- All solutions should be designed and implemented with cost-effectiveness and sustainability in mind.

EXPECTED DELIVERABLES

- Front- and back-end coding of interactive platforms such as *Integrity Watch* and updating existing ones using HTML/JavaScript and PHP programming and Python for data-parsing where applicable.
- Develop red-flagging risk algorithms similar to Integrity Watch Red Flags and opener.ee
- Develop scripts and processes to automate data collection and keep platforms up to date with latest input where applicable
- Preparing, cleaning, parsing data from different sources to prepare for publication.
- Create and document a GitHub repository for each platform.

- Provide documentation (change logs for front-and back-end coding)

The Developer is responsible for debugging and quality control of the online tools. The project partners (TI-S and the chapters) retain the sole rights with respect to all distribution, dissemination, and publication of the deliverables.

SELECTION CRITERIA

The applicant should meet the following requirements:

- Degree and/or professional qualification/s in communication design, computer science, information technologies, and/or other qualifications in web or software development
- At least 5 years of relevant experience front- and back-end in development and data visualisation tools
- Expert-level skills in HTML, CSS, and JavaScript (knowledge of Vue.js essential)
- Experience with data visualisation and knowledge of D3.js essential
- Knowledge of Python for the purpose of data-parsing scripts desirable
- Expert-level skills with PHP and database management systems
- Experience with Git-hub
- Professional language proficiency in English

REMUNERATION AND COSTS

Consultants should provide their standard daily or hourly rates. The total number of working days is expected to be between 30 - 60 days (could be shared across different developers) up to a total amount of 35.000 EUR. The number of hours/days will depend on needs as defined during the implementation of the project.

For candidates based in the EU, EEA, UK, and Switzerland

Transparency International e.V. is registered in Germany with VAT identification number DE273612486. EU reverse charge applies. Service providers should issue invoices with zero VAT.

Consultants who are based in Germany and do not charge German VAT must confirm their small entrepreneur status.

HOW TO APPLY

The application should include the following documents in English:

· Motivation letter and Curriculum Vitae

· One sample of relevant previous work (confidentiality guaranteed).

Please indicate "Consultancy to develop digital tools to monitor and fight political corruption" in the subject line of your email application. Applications should be sent in English by email to Jon Vrushi at integritywatch3@transparency.org by close of business of 13 July 2022.

Please note that only shortlisted applicants will be contacted.

The Transparency International Secretariat is committed to creating an inclusive work environment where diversity is valued and where there is equality of opportunity. We actively

seek a diverse applicant pool and therefore welcome applications from qualified candidates of all regions, countries, cultures, and backgrounds.

Selection of candidates is made on a competitive basis, and we do not discriminate based on national origin, race, colour or ethnic background, religious belief, sex, gender identity and expression or sexual orientation, marital or family status, age, or ability. We kindly ask applicants to refrain from including in their application information relating to the above as well as from attaching photos.

Data protection

When you respond to this tender and submit your application, you provide consent that Transparency International e. V. keeps your application materials for the period of ten years according to German legal requirements. Afterwards Transparency International will delete your application and any personal data included in it. If you have any questions, please reach out to dataprotection@transparency.org