TO:	All Bidders	FROM:	Sally Alvarez de Schreiner Chief, Procurement Services Section
DATE:	8 July 2024		
		REF.:	RFP No. 2024-0109/JIBRIL
TEL. NO.:		TEL. NO.:	+43 1 26030 6350
EMAIL:		EMAIL:	procurement@ctbto.org

SUBJECT: **Clarifications No. 1 – RFP 2024-0109/JIBRIL**
Provision of Software Engineering Services for Continuous
Data Format Software Development and Documentation

Dear Bidders,

Please find attached Clarifications No. 1 related to queries raised by bidders in respect to the request for proposal (RFP) No. 2024-0109/JIBRIL pertaining to the *"Provision of Software Engineering Services for Continuous Data FormatSoftware Development and Documentation"*.

- Please find attached Clarifications No. 1 to questions raised by bidders.

- The attachment 2 - Evaluation Criteria and Method which is part of the RFP is hereby replaced with the attached amended version (*Rev. 08 Jul 2024)* (revision is track changes for easy reference).

Please take all of the above and attached documents into account in the preparation and submission of your proposal.

We are looking forward to receiving your bid prior to the submission deadline on **15 July 2024, 17:00 hours, Vienna (Austria) local time.**

Sincerely,

SAS
Sally Alvarez de Schreiner
Chief, Procurement Services Section

Attachment:

- *Question and Answer - Clarifications No. 1*
- *Attachment 2 [to the RFP package] – Evaluation Criteria and Method – Rev. 08 Jul 2024*

PREPARATORY COMMISSION FOR THE COMPREHENSIVE NUCLEAR-TEST-BAN TREATY ORGANIZATION

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Clarifications No. 1 – RFP 2024-0109/JIBRIL
"Provision of Software Engineering Services for Continuous Data Format Software Development and Documentation"

CTBTO
PREPARATORY COMMISSION

Item#	Question	Answer
1	Please confirm a warranty period of at least two years after the completion of the user acceptance testing. is this something we can consider here?	Please refer to the RFP Attachment 1 and Sectio 4.-4.1 of TOR which clear specify the Warranty requirements of two years. Also please find attached a revised Attachment 2 of RFP - Evaluation Criteria and Method (Rev.08 Jul 2024)
2	2.1. Do you have a (legal) requirement/expectations for the delivery location? […]For our central European clients, we usually deliver directly onshore[…], Nearshore [….]or Offshore […] 2.2. Can we work with exemplary expert profiles for the Team Roster, as we might not be able to guarantee the allocation of specific experts, especially considering the availability during the 2-year warranty period?	2.1 The Commission doesn't have legal requirement or expectation for a specific delivery location. Resources' Management is Contractor's own risk. 2.2 Each member of the Team Roster shall be appropriately skilled and experienced to carry out the role and service(s) listed in the Team Roster as described in the Section 4.2 of TOR. Bidders are required to demonstrate and ensure, through the Contract duration, that the suggested Team Roster can tackle all Services described in section 3 of the ToR. This implies that exemplary expert profiles might not be sufficient, as the Commission requires a specific team with the necessary skills and experience to carry out the services.
3	Software solution service provider based in **India** with an office in the United States. Could you kindly clarify if the on-site requirement will be reimbursed or if it is on the contractor, he must bear it?	Please note that the services and goods (if any) to be rendered under the Contract shall have their origin in the States Signatories of the Comprehensive Nuclear-Test-Ban Treaty (CTBT), the list of which is available at our website www.ctbto.org under Status of Signatures and Ratifications	CTBTO For purposes of this paragraph, "the origin" means the place from where the materials, goods and/or from which the services are supplied. With regard to the reimbursement: Please refer to Attachment No. 3 to the RFP "price schedule form", travel costs for on-site work (i.e. return ticket and Daily Subsistence Allowance), will be reimbursed to the contractor as explained in the Attachment thereto.
4	Could you let us know what the budget is for this work?	As per Commission's policy, this information cannot be disclosed.
5	Could we request an extension to the submission deadline?	Due to the project timing the extension is not possible at this stage.

6	Do you have an incumbent and would they be participating in this RFP?	This is an open international competition, and the award will be made based on the criteria specified in the RFP documents.
7	Could you let us know if you have a local preference or are you open to a [in another country] agency that has done similar work with clients globally?	This is an open international competition, and the evaluation and award will be made based on the criteria specified in the RFP documents.

1.QUALIFICATION REQUIREMENTS (PASS/FAIL)	PASS/FAIL
Requirements for the Contractor (PASS /FAIL)	**PASS/FAIL**
The Contractor is a company established for at least seven (7) years	PASS/FAIL
The Contractor has a minimum of five (5) years of experience in providing software development services using an Agile methodology, preferably Scrum	PASS/FAIL
The Contractor has a minimum of three (3) years experience working with an issues tracking and ticket management system, preferably Jira	PASS/FAIL
The Contractor has successfully executed projects in the area of data acquisition, digital signal processing, environmental monitoring and Public Key Infrastructure in the past five (5) years	PASS/FAIL
Warranty period of two (2) years after the completion of the user acceptance testing.	PASS/FAIL
Requirement for the Contractor's Personnel (PASS /FAIL)	**PASS/FAIL**
A university degree in Computer Science, Mathematics, Physics or a related scientific/technical subject	PASS/FAIL
A minimum of seven (7) years of experience Experience in object oriented development and using design patterns, in depth experience with at least one of the following programming languages: C++, Java or Python	PASS/FAIL
A minimum of five (5) ears of professional experience with SQL and database programming, ideally using Oracle and/or PostgreSQL databases, experience designing data access layers and data models for an application;	PASS/FAIL
A minimum of five (5) years of experience in providing services for the development of UNIX and Linux-based client/server systems	PASS/FAIL
A minimum of five (5) years of experience providing software maintenance and support services for complex and custom software systems;	PASS/FAIL
A minimum of three (3) Years of experience with one or more Agile frameworks, preferably Scrum	PASS/FAIL
A minimum of three (3) Years of experience with issue tracking tools, preferrably Jira	PASS/FAIL
Confirmation of meeting the requirements for the Software Team listed under section 4.3 of Annex B.	PASS/FAIL

Only bidders who pass all above criteria will be considered for the point system evaluation (2nd stage)

2.TECHNICAL REQUIREMENTS - EVALUATION CRITERIA AND METHOD	Points		
Meeting the overall requirements	**Max Points**	**Factor**	**Weigted score**
Extent to which all aspects of the ToR have been addressed in sufficient detail and clarity.	5	1	5
Demonstrated understanding of the of the work as well as the duties and responsibilities of the Contractor.	5	1.5	7.5
Extent to which the Risk Management aspects of the ToR have been addressed in sufficient detail and clarity.	5	1	5
Subtotal	**15**		**17.5**
Capacity and technial expertise to deliver requested services	**Max Points**	**Factor**	**Weigted score**
A minimum of seven (7) years or more of professional experience in all stages of software development using the C, Perl and Python programming languages	5	1.5	7.5
A minimum of seven (7) years or more of experience with the Splint tool.	5	1.5	7.5
A minimum of seven (7) years or more of experience with Linux operating system, TCP/IP and POSIX threads.	5	1.5	7.5
A minimum of seven (7) years or more of experience with CD-1.0 and CD-1.1 formats and protocols.	5	1.5	7.5
A minimum of four (4) years or more of experience trouble shooting, identifying, and resolving problems in the interaction between applications and file systems.	5	1.5	7.5
A minimum of four (4) years or more of practical experience with implementing software that controls other software using messages with a secure method.	5	1.5	7.5
A minimum of four (4) years or more of experience programming with Public Key Cryptography Standards	5	1.5	7.5
A minimum of four (4) years or more of experience with the SQL language.	5	1.5	7.5
Minimum four (4) years or more of experience within the last ten (10) years using a disciplined approach for planning, designing, executing and reporting on software testing;	5	1.5	7.5
Minimum four (4) years or more of experience in the last ten (10) years using, configuring and customizing the Jenkins or Hudson Continuous Integration Servers;	5	1.5	7.5
Minimum four (4) years or more of experience in the last ten (10) years with scripting techniques for automated testing.	5	1.5	7.5
Subtotal	**55**		**82.5**
Extent to which the Contractor meets the Requirements	**Max Points**	**Factor**	**Weigted score**
Amount of experience in providing software development services using an Agile methodology, preferably Scrum	5	1	5
Amount of experience working with an issues tracking and ticket management systems, preferably Jira	5	1	5
Extent to which the company has successfully executed projects in the area of data acquisition, digital signal processing, environmental monitoring and Public Key Infrastructure in the past	5	1.5	7.5
Subtotal	**15**		**17.5**
Extent to which the Contractor's proposed staff meets the Requirements (collectively considered)	**Max Points**	**Factor**	**Weigted score**
A university degree in Computer Science, Mathematics, Physics or a related scientific/technical subject	5	0.5	2.5
Experience in object oriented development and using design patterns, in depth experience with at least one of the following programming languages: C++, Java or Python	5	0.5	2.5
Recent professional experience with SQL and database programming, ideally using Oracle and/or PostgreSQL databases, experience designing data access layers and data models for an application	5	0.5	2.5
Experience in providing services for the development of UNIX and Linux-based client/server systems	5	0.5	2.5
Experience providing software maintenance and support services for complex and custom software systems	5	0.5	2.5
Experience with one or more Agile frameworks, preferably Scrum	5	0.5	2.5
Experience with issue tracking tools, preferably Jira	5	0.5	2.5
Experience with all elements of the software development lifecycle: eliciting and documenting business process flows, use cases, requirements, quality management plans, user acceptance testing, and end-user training	5	0.5	2.5
Working knowledge of written and fluent in spoken English	5	0.5	2.5
Subtotal	**45**		**22.5**
TOTAL - Technical Evaluation	**130**		**140**