REQUEST FOR PROPOSAL

To: ALL BIDDERS

CTBTO Ref. No.: 2024-0109/JIBRIL
(PLEASE QUOTE ON ALL COMMUNICATIONS)

Tel. No.: +43 (1) 26030-6350
E-mail: procurement@ctbto.org

Date: 13 Jun 24

Attn: Phone:
Fax:
Email:

Subject: Provision of Software Engineering Services for Continuous Data Format Software Development and Documentation.

Deadline for Submission: 15 Jul 24 Vienna Local Time: 17:00

The Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (hereinafter referred to as the 'Commission') hereby invites you to submit a proposal that meets the requirements of the attached documents.

You are kindly requested to complete and return the acknowledgement form by email as soon as possible.

If you have any questions you should contact the email address indicated above.

Yours Sincerely,

Sally Alvarez De Schreiner
Chief, Procurement Services Section
# ACKNOWLEDGEMENT FORM

<table>
<thead>
<tr>
<th>Solicitation No:</th>
<th>2024-0109</th>
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<tbody>
<tr>
<td>Title:</td>
<td>Provision of Software Engineering Services for Continuous Data Format Software Development and Documentation.</td>
</tr>
<tr>
<td>Closing Date:</td>
<td>15 Jul 24</td>
</tr>
<tr>
<td>Vienna Local Time:</td>
<td>17:00</td>
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**Procurement Staff:** Othman Jibril  
**CTBTO Req. No.:** 0010024693  

Please complete 'A' or 'B' or 'C' and Return

**WITHIN FIVE (5) DAYS**

THE PREPARATORY COMMISSION FOR THE COMPREHENSIVE NUCLEAR-TEST-BAN TREATY ORGANIZATION (CTBTO)

by email to procurement@ctbto.org

<table>
<thead>
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<th>A: We shall submit our proposal</th>
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<tr>
<td>By:</td>
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<td>Contact Name:</td>
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<td>Email/Tel:</td>
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<th>B: We may submit and will advise</th>
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<th>C: We will not submit a proposal for the following reason(s)</th>
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<tr>
<td>___ our current workload does not permit us to take on additional work at this time;</td>
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<td>___ we do not have the required expertise for this specific project;</td>
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<td>___ insufficient time to prepare a proper submission;</td>
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<td>___ other (please specify) ____________________________</td>
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<thead>
<tr>
<th>Company Name:</th>
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<tr>
<td>Contact Name:</td>
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INSTRUCTIONS FOR PREPARATION AND SUBMISSION OF PROPOSALS

1. General

The Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (the Commission) with its headquarters in Vienna is the International Organization mandated to establish the global verification system foreseen under the Comprehensive Nuclear-Test-Ban Treaty (CTBT), which is the Treaty banning any nuclear weapon test explosion or any other nuclear explosions. The Treaty provides for a global verification regime, including a network of 321 stations worldwide, a communication system, an International Data Centre and on-site inspections to monitor compliance with the Treaty.

This Request for Proposal (RFP) is for the provision of Provision of Software Engineering Services for Continuous Data Format Software Development and Documentation services as described in the attached Terms of Reference.

The Proposal shall meet all requirements stated in the Terms of Reference and be submitted in accordance with these Instructions for Preparation and Submission of Proposals. For this project, the Commission is seeking capabilities, which will ensure that the services are delivered, and the tasks are accomplished expeditiously and at a reasonable cost.

2. Documents included in this RFP

This RFP consists of the following documents:

(a) Letter of Invitation
   - These Instructions for Preparation and Submission of Proposals, Bidder’s Statement Form and with the following Attachments:
     - Attachment 1: Mandatory Requirements of the Technical Proposal and Compliance Matrix
     - Attachment 2: Evaluation Criteria and Method
     - Attachment 3: Price Schedule Form
     - Attachment 4: Procedure for submission of electronic offers in 2 sealed files

(b) Statement of Confirmation

(c) The Commission’s Model Contract and its Annexes A – B;
   - The Commission’s General Conditions of Contract (Annex A), incorporate herein by reference, found at www.ctbto.org under CTBTO General Conditions of Contract
   - The Commission’s Terms of Reference (Annex B)

Note: In the event of award, the Proposal will be incorporated as Annex C to the Contract.

3. Amendment of RFP Documents

At any time prior to the closing date for submission of Proposal, the Commission may, for any reason, modify the RFP documents by amendment. The Commission may consider extending the deadline in order to allow adequate time for considering the modifications in the preparation of the Proposal.

4. Language of the Proposal

The Proposal and all correspondence and documents relating to it shall be in English.
5. Format and Submission of the Bid

The Proposal shall be typed, dated and signed by an official legally authorized to enter into contracts on behalf of your organization. The Proposal shall not contain any interlineation, erasures or overwriting except as necessary to correct errors, in which case such corrections shall be initialed by the authorized person(s) signing the Proposal.

The Proposal shall be submitted electronically according to the attached “PROCEDURE FOR SUBMISSION OF ELECTRONIC OFFERS IN 2 SEALED FILES”.

Bids sent by regular e-mail, unless clearly submitted as electronically sealed bids as indicated above and following the instructions outlined in Attachment 4 will not be considered and may lead to the rejection of the bidder from the procurement process.

Alternatively, the Bids may be submitted in physical form in two sealed envelopes as follows:

(i) One sealed envelope shall contain 1 (one) original of the Technical Proposal clearly marked as “Original Technical Proposal”. This envelope shall also contain a memory stick with 1(one) pdf of the Technical Proposal.

No pricing/financial information shall be included in the Technical Proposal. Note however that the list of items (without the prices) shall be included in the Technical Proposal.

(ii) The second sealed envelope shall contain 1 (one) original of the Financial Proposal marked as “Original Financial Proposal”. The second envelope shall also contain a memory stick with:

1(one) pdf of the Financial Proposal; and
1(one) pdf of the Financial Proposal without prices

The outer envelope containing the 2 envelopes shall be clearly marked as follows:
NAME OF PROJECT: [Description indicated in Letter of Invitation]
CLOSING DATE: [Date indicated in Letter of Invitation]
CTBTO REF. NO.: [Number indicated in the Letter of Invitation]
"DO NOT OPEN BEFORE THE CLOSING DATE"

The envelope containing the Original Proposal shall be sent to the following addressee:

Chief, Procurement Services Section
Office E0918
CTBTO, Vienna International Centre
Wagramer Strasse 5, A-1400 Vienna, AUSTRIA
6. **Closing Date and Time**

The Proposal shall be received by the Commission not later than the closing date and time indicated in the Letter of Invitation or as may be extended by the Commission.

7. **Request for Clarifications and Contacting the Commission**

The Commission will issue clarifications, if required. Bidders are requested to e-mail any questions pertaining to this RFP as soon as possible after receipt of the solicitation documents, but in any case, no later than 10 business days prior to the Closing Date. No requests for clarifications will be entertained after this time. Questions will only be accepted via e-mail be sent to:

E-mail: procurement@ctbto.org  
Subject: RFP No. RFP 2024-0109/JIBRIL - Request for Clarifications

The Commission will make all reasonable efforts to issue the clarifications not later than 7 business days prior to the Closing Date.

Except in case of responding to a RFP clarification, no Bidder shall contact the Commission on any matter relating to the Proposal or this RFP after its submission and until the award of the Contract. Any attempt to influence the Commission in its evaluation of the Proposal or the contract award decision may result in the rejection of the Proposal.

8. **Eligible Goods and Services**

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](http://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.

9. **Type of Contract and Payment**

The Commission intends to conclude firm fixed unit prices Contract(s) based on the attached Model Contract. The terms and conditions of payment for services are described in Clause 13 of the attached Model Contract.

10. **Preparation of the Proposal**

The Proposal shall contain, but not necessarily be limited to, the information described below.

The Proposal shall be composed of the following separate parts:

I. **Technical Proposal**, and  
II. **Financial Proposal**;

providing, but not limited to, the following information:
PART I: TECHNICAL PROPOSAL

Please state the reference number and the date of this RFP in the Proposal and any correspondence relating to it.

No pricing/financial information shall be included in the Technical Proposal. Note however that a complete list of the items being offered (without the prices) shall be included in the Technical Section of the Proposal.

Bidders are required to follow Attachment 1: Mandatory Requirements of the Technical Proposal provided as part of these Instructions for Preparation and Submission of Proposals.

Point of Contact
The Proposal shall state the contact details and address (name, telephone and fax numbers, and e-mail address) of the person/point of contact in your company dealing with this RFP.

Supplier Registration Form
Bidders must submit the Supplier Registration Form available at www.ctbto.org under Supplier registration form | CTBTO

Compliance Matrix, Statement of Confirmation and Bidder’s Statement Form
The attached Compliance Matrix (part of Attachment 1), Statement of Confirmation and Bidder’s Statement Form shall be duly signed and submitted together with the Proposal.

Documents Establishing the Eligibility and Qualifications of the Bidder
The Bidder shall furnish documentary evidence of its status as an eligible and qualified supplier in accordance with the requirements set forth in the Terms of Reference. In order to award a contract to a Bidder, its qualifications must be demonstrated and documented in the Proposal to the Commission’s satisfaction.

Description of Services
An explanation of the Bidder’s understanding of the services to be provided and an overall preliminary operational plan for the execution of the services by providing a section-by-section response to the Terms of Reference indicating how the Bidder meet or will meet each of the technical requirements.

The Commission will take into consideration the on-boarding time (off-site/on-site) needed to get familiar with the systems. The Proposal shall clearly state how many person-days are expected to be necessary for the Contractor’s staff to familiarize with the system landscape. The estimated on-site/off-site days needed to get familiar with the systems shall be listed as a separate item in the proposal.

The Proposal shall also provide any other relevant issue which the bidder would like to bring to the attention of the Commission whether or not having cost implications.

Commission’s Inputs
A description of the expected inputs/resources to be made available by the Commission and at what stage of the services.

Personnel
Curriculum vitae of key personnel proposed for this contract, including technical experience to perform the Work, to be included in the Technical Proposal.
Please note that it is the Bidder’s responsibility alone to obtain work permits or visa or similar for the personnel proposed to implement this project. The Commission will make no effort nor accept any responsibility for obtaining work permits or visa or similar for the Contractor’s personnel.

Use of former Preparatory Commission for the CTBTO (“Commission”) employees in the preparation of Quotations:

A Bidder must not, in the absence of prior written approval from the Commission, permit a person to contribute to, or participate in, any process relating to the preparation of a Quotation or the procurement process if the person:

a. At any time during the 12 months immediately preceding the date of issue of the Solicitation was an official, agent, servant or employee of, or otherwise engaged by the Commission;

b. At any time during the 24 months immediately preceding the date of issue of the Solicitation was an employee of the Commission personally engaged, directly or indirectly, in the definition of the requirements, project or activity to which the Solicitation relates.

In accordance with the Terms of Reference, the Contractor shall establish and maintain a Team Roster, for which at a minimum, the following information shall be provided for each of these staff as part of the Technical Proposal: Name; Role; Employed since; Type(s) of Service(s) from Section 3 in which the staff may be involved and Curriculum Vitae. 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.

Sub-Contractors
Names, legal status, address and qualifications of subcontractor(s), if any, and the scope of the subcontracted services. The Proposal shall provide a statement that your organization shall be fully responsible for the performance of sub-contractors. All sub-contractors shall be legally established in one of the CTBTO States Signatories the list of which is available at www.ctbto.org under Status of Signatures and Ratifications | CTBTO.

PART II: FINANCIAL PROPOSAL

Bidders are required to prepare the Price Schedule using Attachment 3 (Price Schedule Form) as applicable, attached to these Instructions for Preparation and Submission of Proposals. In presenting the cost for each item, adequate justification and calculation must be included in the Financial Proposal.

Clear and detailed explanations would enable the Commission to evaluate the Proposal promptly and proceed with fewer requests for clarifications/justifications in a later stage. This is also a factor influencing the decision for Contract award.

In principle the Commission is exempt from taxes. Since the arrangement under which such exemption is respected varies from country-to-country, the selected Bidder will be informed by the Commission whether tax exemption will occur at source or whether taxes paid by the selected Bidder will be reimbursed by the Commission upon submission of the original supporting documentation.
(1) **For Austrian companies**
The price quoted shall be net of Taxes. All applicable Taxes payable by the selected Bidder at the conclusion or implementation of the Contract in respect of the goods/services shall be quoted separately or be separately identified on the Proposal together with information on the nature of the tax and its method of calculation.

(2) **For European Union (EU) Companies**
The price quoted shall be net of Taxes. All applicable Taxes payable by the selected Bidder at the conclusion or implementation of the Contract in respect of the goods/services shall be quoted separately or separately identified on the Proposal together with information on the nature of the Tax and its method of calculation. Due to the VAT exemption applicable to the Commission, no VAT will be charged to the Commission by the EEC Suppliers under the Contract (Ref. EU VAT Council Directive 2006/112/EC, Article 151).

(3) **For Non-EU Companies**
The price quoted shall be net of Taxes. All applicable Taxes payable by the selected Bidder at the conclusion or implementation of the Contract in respect of the goods/services shall be quoted separately or be separately identified on the Proposal together with information on the nature of the tax and its method of calculation. For deliveries to Vienna, Austria, and due to the tax exemption at source applicable to the Commission, no Taxes shall be charged to the Commission under the Contract.

11. **Completeness and Correctness of the Proposal**

The Commission reserves the right to verify all information furnished by you in the Proposal through a source of its choice. Any inaccurate information so given may lead to the rejection of the Proposal.

12. **Validity of the Proposal**

The Proposal shall be valid for 90 (ninety) days after the deadline for its submission to the Commission unless an extension of validity has been requested by the Commission.

13. **Correction of Errors**

The Commission will check the Proposal for any arithmetic errors. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.

14. **Evaluation of the Proposal and Award**

(a) The Commission will conduct the evaluation based on the criteria and method specified in Attachment 2 “Evaluation Criteria and Method”.

(b) The Commission, based on the evaluation criteria and method given in Attachment 2, will determine the Proposal(s) that “most effectively satisfies the technical and operational requirements set out in the solicitation documents”, subject to contractual and financial compliance.

(c) The Commission reserves the right, as it deems appropriate, to award to a single bidder, to award to multiple bidders in any combination or not to award to any of the bidders as a result of this RFP.
15. **Negotiations of the Proposal**

The Commission reserves the right to request clarifications on the Proposal and to enter into negotiations regarding technical or commercial aspects of the Proposal before awarding the contract under this RFP.

16. **Modification and Withdrawal of the Proposal**

Bidders may modify or withdraw their Proposals after their submission, provided that written notice of the modification or withdrawal is received by the Commission by the closing date for the submission of the Proposal. The Proposal may not be modified subsequent to the closing date.

17. **The Commission’s Right to Reject the Proposal**

The Commission reserves the right to accept or reject the Proposal or to annul this procurement process at any time prior to the award of contract without having to inform the Bidders of the grounds therefore, without thereby incurring any liability to the Bidders.

18. **Costs of preparation and submission of the Proposal**

Bidders shall bear all the costs associated with the preparation and submission of their Proposal and the Commission will not be responsible or liable for those costs, regardless of the outcome of this RFP.

19. **Proprietary Information**

All documentation and information contained in this RFP are proprietary to the Commission and shall not be duplicated, used or disclosed -in whole or in part- for any purpose other than to evaluate them and respond to the Commission's request for Proposal or otherwise without prior written agreement of the Commission.
**BIDDER’S STATEMENT**

PLEASE STATE BELOW & SUBMIT WITH PROPOSAL

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<thead>
<tr>
<th>Delivery Time:</th>
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<tr>
<th>Shipping weight (kg) and Volume (m³) – if applicable:</th>
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<tr>
<th>List of recommended consumables and spares including prices and details on local availability, if applicable (please tick):</th>
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<tr>
<td>□ For one year period □ For a period of ........................................</td>
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<tr>
<th>Warranty period if applicable (it shall be for a <strong>minimum of 24 months</strong>, starting from the acceptance of the goods/services by the Commission) – please tick below as applicable:</th>
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<tr>
<td>□ For a two-year period □ For a period of ........................................</td>
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<tr>
<th>Availability of local service in Vienna, Austria (if any):</th>
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<th>State country of origin or assembly of all items quoted:</th>
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<tr>
<th>Quantity discount and early payment discount (if any):</th>
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Include documentary evidence of qualifications to perform the order, which shall establish to the Commission’s satisfaction that the bidder has the financial, technical and production capability necessary to perform the order in its entirety and to provide spare parts and other necessary on-going services as required.

<table>
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<tr>
<th>Included in this quotation : Yes □ No □</th>
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**Confirmation that the bidder has reviewed the Commission’s General Conditions of Contract, Model Contract, and agreed to all terms and conditions.**

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<th>Yes □ No □</th>
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**Remarks:**

With regards to the software provided with the equipment, state and confirm whether the software licenses are transferable to third parties, i.e. the Commission or the Commission’s State Signatories - list available at [www.ctbto.org](http://www.ctbto.org) under **Status of Signatures and Ratifications | CTBTO**.

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<th>Yes □ No □ Not applicable □</th>
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**Remarks:**

**Name:**

**Name & Title of Contact Person:**

**Signature & date:**
ATTACHMENT 1

Provision of Software Engineering Services for Continuous Data Format Software Development and Documentation

Below sets out the Minimum content of the Proposal and the Mandatory Requirements of the Technical Proposal.

Bidders are requested to demonstrate compliance with the requirements and add any further information in support of their Proposal. Please refer to the relevant section of the Terms of Reference for further explanation of the requirements. The information provided will form an integral part of the technical evaluation process.

Part II of this document must be completed.

<table>
<thead>
<tr>
<th>Item</th>
<th>Minimum content</th>
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<tbody>
<tr>
<td><strong>1. Executive Summary</strong></td>
<td>• Provide an overview of proposal</td>
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<tr>
<td><strong>2. Experience, Resources and Project Management</strong></td>
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</tr>
<tr>
<td>2.1 Corporate Profile and Values</td>
<td>• Brief background of the company, mission/vision, ownership, size, location, number of personnel by type (technician, engineer, etc.), departments, profile, etc.</td>
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<td></td>
<td>• Company business structure and its authority to execute all Work under the Contract.</td>
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<td>• Explain the management structure to demonstrate the ability to effectively provide the specified goods and/or services to the required quantity, quality, timeliness and delivery.</td>
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<td>• If a consortium, provide a clear explanation of the business relationship between the members and governance for execution of this project.</td>
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<td>• In case the Bidder requires the services of subcontractors, the Proposal shall include:</td>
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<td></td>
<td>(a) Relationship of the Bidder’s business to any subcontractor(s) that will be used.</td>
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<td></td>
<td>(b) Names, addresses, legal status and qualifications of major sub-contractor(s) proposed by your organisation.</td>
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<tr>
<td></td>
<td>(c) The scope of work and nature of subcontracting; and</td>
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<td></td>
<td>(d) A statement that the Bidder’s organisation, shall act as the main contractor, bearing full responsibility for the performance of its subcontractors.</td>
</tr>
<tr>
<td>2.2 Corporate Experience</td>
<td>• The proposal should detail the Bidder’s experience in executing work of similar scope and complexity.</td>
</tr>
<tr>
<td>2.3 Project Management Team and Staffing</td>
<td>The Proposal should address and describe all requirements spelled out under Section 3 and 4 of the Terms of Reference (ToR).</td>
</tr>
<tr>
<td>2.4 Availability of resources</td>
<td>• Please address in as much detail as reasonable what resources you will make available for the successful provision of software development such as:</td>
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<td>− key personnel</td>
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<td>− hardware</td>
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<td>− software</td>
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<td>− offsite facilities for developers.</td>
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<td>• Please describe how the requirements in Section 4 of the Terms of Reference (ToR) are satisfied. The bidder’s proposal should explain (as a percentage of a Full-time Equivalent) that each member of the Team Roster’s is available during the initial 2-year contractual period.</td>
</tr>
</tbody>
</table>
| 2.5 Quality and Project Management Processes | • List and describe any quality and/or process management systems in use by the Bidder in its software projects. Include copies of any relevant current certifications as attachments to the Technical Proposal.  
• List and describe any project management methodologies in use by the Bidder in its software projects. Include copies of any relevant current certifications as attachments to the Technical Proposal  
• Describe any established risk management and risk mitigation measures in use by the Bidder. Provide an overview of what strategies are in place to manage and mitigate key risks that could affect the delivery of the services.  
• Please describe the governance mechanisms on the side of the contractor, including monitoring of the performance of the staff executing the project and how complaints regarding non-performance of the staff involved in the project should be raised and will be addressed by the bidder. |
| 2.6 Configuration Management | • Please demonstrate your experience in configuration management practices, including but not limited to identification, control, status accounting, auditing, and change management, with a specific emphasis on utilizing tools such as Jira for issue tracking and project management.  
• Please indicate your ability to effectively manage configurations of software systems throughout their lifecycle, ensuring consistency, integrity, and traceability while facilitating seamless collaboration and controlled evolution among multidisciplinary teams. Experience in establishing and maintaining baselines, conducting audits, and implementing release management processes is also highly desirable. |
| 2.7 Risk Management | This Section shall include an initial risk assessment plan (ToR Section 4.4). A detailed risk assessment plan shall be provided in the event of award at the beginning of the project including identifying potential obstacles to successful software delivery. Risks, including technical issues, scope changes, responses to the standard and urgent/emergency issues, resource constraints, schedule delays, integration issues, and third-party dependencies, should be regularly updated with project milestones. |
| 3. Meeting the Requirements | 3.1 Understanding of the project | Please describe your understanding of the scope of work under the ToR (Section 3), detailing key assumptions that impact the Technical Proposal. |
| 3.2 Documentation and Reporting | • Provide written assurance that all reports, documentation, and communication (written and oral) supplied to the Commission shall be in English and submitted in an electronic form.  
• Provide written assurance that all documentation will adhere to the IDC Documentation Standards, samples of which will be provided to the successful Contractor.  
• Describe your knowledge and ability to use Integrated ticketing system Jira to track and report project status throughout the contract. |
| 3.3 Warranty | Confirm a warranty period of at least two years after the completion of the user acceptance testing. Terms and conditions of post-warranty support and bug fixes shall be available and clearly specified. |
3.4 Pre-screening process for Software Team

Briefly describe a proposed pre-screening process to identify suitable staff to Software Teams from the Team Roster meeting ToR Section 4.2.

3.5 No-obligation to call-off

Provide a written acknowledgement and acceptance of the Commission’s no obligation clause i.e. the Commission reserves the right, at its sole discretion, to call-off more, less or no person-days at all under the Contract.

### 4. Skills and Experience of key staff

#### 4.1 Key Personnel Experience

- Include at least 2 key personnel meeting the requirements to be included in the Team Roster as described in Section 4.2 of the ToR, and their CVs.
- Describe the proposed role; how long each of the key personnel has been employed with the Bidder; and the type(s) of Service(s) from the ToR in which each proposed staff may be involved. Justify how each member of the Team Roster is appropriately skilled and experienced to carry out the role and service(s) listed in the proposed Team Roster. Please note that one proposed staff can have expertise in more than one of the key services described in Section 3. List past projects in which each of the proposed staff has acquired the experience described in Sections 3 and Section 4 of the ToR.
- A statement that the capacity, in terms of qualified human resources in the proposed Team Roster, is adequate to tackle all Services described in Section 3 of the ToR, including maintaining availability of personnel to start Work under FRDs when required for the duration of the Contract.
- Identify the key point(s) of contact for the full scope of the Contract.

#### 4.2 Visa & Work Permits

Provide written confirmation that the Bidder understands and agrees to taking responsibility for obtaining any Visa and/or work permits, which may be required to perform the Work under the Contract.

### 5. Attachments

- Statement of Confirmation
- Supplier Profile Form hereby referenced by link [Supplier registration form | CTBTO](https://supplierregistration.form/ctbto)
- Bidder’s Statement Form

### 6. Model Contract

A statement that the bidder has carefully reviewed the Model Contract and its Annexes and is in agreement with all its terms and conditions.
## Compliance Matrix

<table>
<thead>
<tr>
<th>Requirement for the Contractor</th>
<th>Requirement for the Contractor’s Personnel</th>
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<tbody>
<tr>
<td>Ref No. of ToR</td>
<td>Requirements</td>
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<td></td>
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</tr>
<tr>
<td>4.1.1</td>
<td>The Contractor is a company established for at least seven (7) years</td>
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<tr>
<td>4.1.5</td>
<td>The Contractor has a minimum of five (5) years of experience in providing software development services using an Agile methodology, preferably Scrum</td>
</tr>
<tr>
<td>4.1.6</td>
<td>The Contractor has a minimum of three (3) years experience working with an issues tracking and ticket management system, preferably Jira</td>
</tr>
<tr>
<td>4.1.8</td>
<td>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</td>
</tr>
<tr>
<td>4.2.2.1</td>
<td>A university degree in Computer Science, Mathematics, Physics or a related scientific/technical subject</td>
</tr>
<tr>
<td>4.2.2.2</td>
<td>A minimum of seven (7) years of 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</td>
</tr>
<tr>
<td>4.2.2.3</td>
<td>A minimum of five (5) years of professional experience with SQL and database programming, ideally using Oracle and/or PostgreSQL databases,</td>
</tr>
<tr>
<td>4.2.2.4</td>
<td>A minimum of five (5) years of experience in providing services for the development of UNIX and Linux-based client/server systems</td>
</tr>
<tr>
<td>4.2.2.5</td>
<td>A minimum of five (5) years of experience providing software maintenance and support services for complex and custom software systems</td>
</tr>
<tr>
<td>4.2.2.6</td>
<td>A minimum of three (3) Years of experience with one or more Agile frameworks, preferably Scrum</td>
</tr>
<tr>
<td>4.2.2.7</td>
<td>A minimum of three (3) Years of experience with issue tracking tools, preferably Jira</td>
</tr>
<tr>
<td>4.3</td>
<td>Confirmation of meeting the requirements for the Software Team listed under section 4.3 of Annex B.</td>
</tr>
</tbody>
</table>

**Risk Management**

| 4.4 | Risk Management plan as part of the Proposal. The Risk Management plan shall also include a business continuity plan and contingency plans. A thorough risk assessment plan at the project’s commencement shall be provided. Risks, including technical issues, scope changes, responses to the standard and urgent/emergency issues, resource constraints, schedule delays, integration issues, and third-party dependencies, should be regularly updated with project milestones. |
### Ref No. and Title

1. **QUALIFICATION REQUIREMENTS (PREF/FAIL)**

#### Requirements for the Contractor (PREF/FAIL)

1. The Contractor is a company established for at least seven (7) years
   - PASS/FAIL

2. The Contractor has a minimum of three (3) years experience working with an issue tracking and ticket management system, preferably Jira
   - PASS/FAIL

3. 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

#### Requirements for the Contractor’s Proposed Proposal (PREF/FAIL)

4. A minimum degree in Computer Science, Mathematics, Physics or a related scientific/technical subject
   - PASS/FAIL

5. A minimum of seven (7) years of experience with Linux operating system, TCP/IP and SQL databases
   - PASS/FAIL

6. A minimum of four (4) years or more of experience in the last ten (10) years with scripting techniques for development using Perl and Python programming languages
   - PASS/FAIL

7. A minimum of five (5) years of experience providing maintenance and support services for complex and custom software systems
   - PASS/FAIL

8. Experience in providing services for the development of UNIX and Linux-based client/server systems
   - PASS/FAIL

9. Experience in providing services for the development of UNIX and Linux-based client/server systems
   - PASS/FAIL

10. A minimum of seven (7) years or more of experience with Linux operating system, TCP/IP and SQL databases
    - PASS/FAIL

11. A minimum of four (4) years or more of experience in the last ten (10) years using, configuring and administering Windows or UNIX based client/server systems
    - PASS/FAIL

12. Working knowledge of written and fluent in spoken English
    - PASS/FAIL

13. A minimum of five (5) years of experience in providing software maintenance and support services for complex and custom software systems
    - PASS/FAIL

14. A minimum of four (4) years or more of experience trouble shooting, identifying, and resolving IT incidents
    - PASS/FAIL

15. Experience in providing services for the development of UNIX and Linux-based client/server systems
    - PASS/FAIL

16. A minimum of three (3) years of experience with issue tracking tools, preferably Jira
    - PASS/FAIL

17. A minimum of three (3) Years of experience with one or more Agile frameworks, preferably Scrum
    - PASS/FAIL

18. A minimum of three (3) Years of experience with issue tracking tools, preferably Jira
    - PASS/FAIL

19. A minimum of five (5) years 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

20. Experience in providing services for the development of UNIX and Linux-based client/server systems
    - PASS/FAIL

#### Evaluation Criteria and Method

<table>
<thead>
<tr>
<th>No.</th>
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The minimum acceptable Total Points is 78 and the minimum weighted score is 84.

The maximum number of points is 130 and the maximum weighted score is 140.

**EVALUATION METHOD:**

1. Technical Evaluation:
   - The technical evaluation process will be done in two stages:
     1) Stage 1: Technical proposals will be evaluated against the mandatory requirements outlined in Section 1 above, on a P/F/FAIL basis.
     2) Stage 2: The technical proposals that have passed stage 1 of the technical evaluation process, will be evaluated against the weighted criteria set forth in the evaluation matrix above.

In order to pass this stage, bidders must obtain at least 70 points and in accordance with the scoring in Table 2 below.

Table 2

<table>
<thead>
<tr>
<th>Points</th>
<th>Evaluation to be considered when assigning the points</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Unsatisfactory - Reason: Incompleteness, mistakes and/or non-compliance to the criterion. Bidders do not clearly understand the criterion.</td>
</tr>
<tr>
<td>1-2</td>
<td>Weak - These criteria do not meet the minimum technical, functional, or performance related criteria.</td>
</tr>
<tr>
<td>3-4</td>
<td>Moderate - Meets the criteria to some extent but lacks details and responsiveness in some areas of the criterion.</td>
</tr>
<tr>
<td>5</td>
<td>Good - Meets the criterion to minimum acceptable levels in all areas.</td>
</tr>
<tr>
<td>6-7</td>
<td>Excellent - Meets the criterion to minimum acceptable levels in all areas and exceeds it in some areas.</td>
</tr>
</tbody>
</table>

2. Financial and commercial evaluation:

Once the technical evaluation is finalized, the financial offers of the technically compliant bidders will be evaluated in accordance with the formula given below:

- Max Available Points = Total Points
- Effective Price of the Offer = Price of the Offer * (1 - Max Available Points / Total Points)

The weight of the technical and financial components is 60% and 40% respectively.

The Contract will be awarded to the bidder who receives the highest combined score resulting from the technical and financial evaluations, subject to contractual and commercial acceptability.
ATTACHMENT 3  
Price Schedule Form  
Provision of Software Engineering Services for Continuous Data Format Software

<table>
<thead>
<tr>
<th>Description (ToR): Tasks under Section 3 (Scope of Work)</th>
<th>Unit</th>
<th>QTY</th>
<th>Initial Call-off period 24 months (Max Est. 340 person-days) Unit Price</th>
<th>1st Optional extension period 24 months (Max. Est. 340 person-days) Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Off-site Rate: Max. Est. 300 person-days / each period</td>
<td>Person/Day</td>
<td>1</td>
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<td></td>
</tr>
<tr>
<td>On-site Rate Max. Est. 40 person days / each period (excluding Travel Cost)</td>
<td>Person/Day</td>
<td>1</td>
<td></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Travel Cost:</th>
<th>Unit Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Return Ticket / Trip per person : Max Est No. of trips: 8 trips of 5 days each per period</td>
<td>RT/Trip</td>
</tr>
<tr>
<td>Allowance per On-site working day: 40 days per period</td>
<td>Day</td>
</tr>
</tbody>
</table>

NB:
1) Please specify currency (USD or Euro only). The rates shall be firm and fixed throughout the term of the Contract.

2) This is a unit-based Contract. The exact number of working days will be determined/called-off in the form of Formal Request for Delivery (FRDs) at the rates quoted in this Attachment.

3) The person-days noted are an upper limit, and the Commission reserves the right, at its sole discretion, to call off fewer person-days or no person-days at all.

4) For evaluation purposes, bidders shall provide the cost of return ticket.

5) Bidders shall NOT quote for Daily Subsistence Allowance (DSA), it shall be calculated and paid based on the International Civil Service Commission (ICSC) and available in their website (as applicable at the time of Request for Delivery (FRD)).
Development and

<table>
<thead>
<tr>
<th>2nd Optional extension period 24 months (Max. Est. 340 person-days)</th>
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<tbody>
<tr>
<td>Unit Price</td>
</tr>
</tbody>
</table>

Do not quote for DSA - Please see below notes

...
“Procedure for Submission of Electronic Offers in 2 Sealed Files”

The Commission invites you to submit your sealed offer (Bid, or Proposal) in response to the solicitation forming part of this request.

Please be sure to follow the instructions below very carefully, so that the documents you submit are encrypted, and cannot be opened without an encryption key (password). If the documents are not encrypted, they will not be accepted as part of this tender process.

CRITICAL INFORMATION:

Create separate zip files for the technical offer and the financial offer (labeling them clearly in the title) with different encryption keys. Instructions for how to do this are provided below.

Step 1: You provide the encryption key (password) for the Technical Offer only (in accordance with the below instructions)!

Step 2: After the Commission has performed the evaluation of the Technical Offer, if your Technical Offer is considered to be acceptable, the Commission will request the encryption key (password) for the Financial Offer you have already submitted by the tender Deadline.

Should you have any questions, please send an email to procurement@ctbto.org.

We recommend that you leave yourself plenty of time to complete the below process (including getting any necessary assistance from the Commission), as late offer will not be accepted.

INSTRUCTIONS:

1. In a WINDOWS environment, one way of meeting the requirements is as follows.

   We recommend using the open-source, free software 7-zip, but if you are comfortable with other tools, the result should be the same, as long as you can apply encryption to the archive.
   In the below, we’ll use 7-zip as an example.
   (You can download the 7-zip code for Windows at: 7-zip.org)

2. In LINUX environment, you can use, for instance, “sha1sum” on the command line.
Creating the archives for submission

Regardless of whether the offer is a single file, or a collection of files, the files are easier to manage if delivered as a single, compressed file. Compressing the archive is a common way to meet size limitations in email systems.

As an example of how to submit your offer in the required format: assuming you are supplier “SOFTCOMP” and have the following files related to the offer for “RFP 2020-0010/EDWALD”. (You will need to replace these elements with the real information for your actual offer in line with the relevant Instructions for Preparation and Submission of Proposals/Bids.) Assuming further that you have installed the 7-zip software on the Windows system you are using.

We will only go through the creation of the Technical Offer (Proposal/Bid) component; the Financial Offer (Proposal/Bid) component is similar.

![Figure 1 An example set of files to be submitted](image)

Select the four files and right-click; a Dialog box pops up, with one of the options being “7-ZIP >”. Hover your cursor over the “>” part and a few more options appear, select the “Add to archive” option.

Another dialog box pops up (see ‘Figure 2, Creating an Archive’, next page):

Using the standard Windows methods, select a suitable location for the archive (if you don’t change it, the archive gets created right where the selected files are), and give it a name in the form of: “SOFTCOMP-2020-0010-EDWALD-TECHNICAL-BID”, of course replacing all the elements with the true values for the offer in question: the actual company indicator, and the actual RFP/ITB identification string. Note that it is not possible to put a slash “/” in the filename, and therefore put a dash “-” instead. Leave the file extension “.zip” as is.

Leave all the other settings as is, except: **add a password to the encryption** (see figure 2 below). This is done by typing the same password (of your choosing) twice in the two text fields in the lower right hand corner.

Make a note of this password. You must choose different passwords for the two zip archives, that is, the Technical and the Financial Proposal/Bid.

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**Procedure for Submission of Electronic Offers in 2 Sealed Files**

Page 2 of 5
Now, we seek the “SHA1 Hash”, and electronic fingerprint of the archive you have just created. The hash is a string calculated from your file(s) and can be used to guarantee that the file has not been modified since you created it. Any change to the file will result in a different hash value.

There are many ways of calculating this; two common options are described below. If the appropriate functionality is available in your Windows environment: Select the compressed archive in the Windows file manager, (eg. SOFTCOMP-2020-0010-EDWALD-TECHNICAL-BID.zip) and right click. One of the options to select is “CRC SHA >”. Hovering over the “ >” brings a few more options to light, select the SHA-1 option. A smaller dialog pops up: (see Figure 3, SHA1 below).
Figure 3 SHA1

If this CRC SHA function is not available by ‘right-click’ on your Windows version, you can also do this from ‘the command line’, a slightly more complicated way. Open a CMD window (see sidebar below), move to the folder where your archive is, and execute the command:

```
certutil –hashfile SOFTCOMP-2020-0010-EDWALD-TECHNICAL-BID.zip sha1
```

where you obviously replace the name of the file with your real file name. The output of this command is the SHA1 “hash”. You can copy-and-paste the string for use in the email (below).

Sidebar: How to open a CMD window in Windows:

The way to open a Command window (or ‘terminal’) depends on the version of Windows you have. The different methods are very clearly described in the following article, but a quick internet search will find multiple descriptions.

https://www.lifewire.com/how-to-open-command-prompt-2618089

Finally,

1. Create a new email, Subject: example- “SOFTCOMP-2020-0010-EDWALD”. Add the two compressed archives, that is, the Technical Offer and the Financial Offer archives as attachments. The text of the email should contain the SHA1 information for both archives. **SEND THIS TO:** sealed_bids@ctbto.org (note that there is an underscore “_” between “sealed” and “bids”). (Should the email become larger than your mail system allows, you can try sending the two archives in separate emails. Take care to include the right SHA1 information with each file.)

2. Create a new email, Subject: example- “SOFTCOMP-2020-2010-EDWALD-Technical Offer” the contents of which must contain the Encryption Key for the Technical Offer (the password
you used when creating the Technical Offer. (Again, note the underscore between 'bid' and 'keys'.)

SEND THIS TO: bid_keys@ctbto.org

IMPORTANT NOTE: As stated above, only send the Encryption Key for the Technical Offer to the bid_keys@ctbto.org mailbox when sending your Technical and Financial Offer to the sealed_bids@ctbto.org mailbox. You shall only send the Encryption Key for the Financial Offer to the Commission if and when informed by the Commission that your Technical Offer had been evaluated as “technically acceptable”.

The Financial Offer Encryption Key will need to be provided by you to the same e-mail (bid_keys@ctbto.org) within 48 hours of the Commission’s request, clearly marked in Subject: Encryption Key for (example):“SOFTCOMP 2020-2010 EDWALD-Financial Offer”. If your Offer is not considered “technically acceptable”, the Commission will not request an Encryption Key for your Financial Offer, and it will remain unopened.

As mentioned above, should you have questions or difficulties, please send an e-mail to procurement@ctbto.org.

We recommend that you leave yourself plenty of time to complete the above process (including getting any necessary assistance from the Commission), as late offers will not be accepted.
MODEL CONTRACT
SAP No. xxxxxxxx

between

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

and

NAME OF CONTRACTOR

for

PROVISION OF SOFTWARE ENGINEERING SERVICES FOR
CONTINUOUS DATA FORMAT SOFTWARE DEVELOPMENT AND
DOCUMENTATION

This Contract comprises this cover page, a table of contents,
11 (eleven) pages of text, a signatories page, a List of Annexes and
3 (three) Annexes (A to C)

June 2024
# Table of Contents

1. DEFINITIONS ................................................................................................................................... 2
2. AIM OF THE CONTRACT ..................................................................................................................... 3
3. ENTRY INTO FORCE AND DURATION OF THE CONTRACT ................................................................. 3
4. RESPONSIBILITIES OF THE CONTRACT ............................................................................................. 4
5. FORMAL REQUESTS FOR DELIVERY .................................................................................................... 4
6. STANDARD OF WORK ............................................................................................................................. 4
7. INSURANCE ........................................................................................................................................... 5
8. WARRANTY ............................................................................................................................................ 5
9. PERMITS, NOTICES, LAWS AND ORDINANCES ................................................................................ 5
10. PROTECTION OF PERSONS AND PROPERTY .................................................................................... 5
11. RESPONSIBILITIES OF THE COMMISSION ....................................................................................... 6
12. PRICES ................................................................................................................................................. 6
13. PAYMENT TERMS ................................................................................................................................. 8
14. TEMPORARY SUSPENSION OF WORK ............................................................................................... 9
15. DELAYS AND EXTENSION OF TIME .................................................................................................. 9
16. CONTRACTOR’S CLAIMS AND REMEDIES ....................................................................................... 9
17. ENTIRE AGREEMENT ........................................................................................................................... 10
18. DISCREPANCIES ................................................................................................................................. 10
19. SEVERABILITY .................................................................................................................................... 10
20. NO WAIVER ......................................................................................................................................... 10
21. CONTRACT AMENDMENT .................................................................................................................. 10
22. TRANSMISSION OF NOTICES AND OTHER DOCUMENTS ................................................................. 10
23. EFFECTIVENESS ............................................................................................................................... 11
24. SOFTWARE LICENCE ............................................................................................................................ 12

SIGNATORIES PAGE .........................................................................................................................

LIST OF ANNEXES ............................................................................................................................. 14
MODEL CONTRACT

This Contract is entered into between the PREPARATORY COMMISSION FOR THE COMPREHENSIVE NUCLEAR-TEST-BAN TREATY ORGANIZATION (hereinafter referred to as the “Commission”), having its office located at the Vienna International Centre, Wagramer Strasse 5, 1400 Vienna, Austria, and [Name of Contractor] (hereinafter referred to as the “Contractor”), having its principal office located at [address] (both hereinafter individually referred to as the “Party” and collectively as the “Parties”).

The Parties hereto mutually agree as follows:

1. DEFINITIONS
   In this Contract, words and expressions shall have the same meanings as respectively assigned to them in the General Conditions of Contract and the Terms of Reference. In addition, the following words and expressions shall have the meanings hereby assigned to them:

   “Annex A” means the Commission’s General Conditions of Contract.

   “Annex B” means the Commission’s Terms of Reference.

   “Annex C” means the Contractor’s Proposal.

   “Contract” means this document, its Annexes, FRD and any further modifications or such further documents as may be expressly incorporated in this Contract by the Parties in accordance with Clause 21 (Contract Amendment) below.

   “Contractor” means the legal entity named in the preamble of this Contract or its successors. The Contractor shall be the only interface for all matters pertaining to execution of the Work under this Contract.

   “FRD” means a Formal Request for Delivery to be issued by the Commission specifying goods and/or services to be provided by the Contractor upon request by the Commission in accordance with the provisions of the Contract and Annexes B and C.

   “Party(ies)” means the Commission and/or the Contractor, as the context requires.

   “Rule(s)” means any regulation(s), official directive(s), ordinance(s), guideline(s), customs and practices.
“Services” means services provided by the Contractor under this Contract as requested by the Commission under FRDs.

“Taxes” shall mean all direct and indirect taxes (including value added tax, general sales tax or goods and services tax), assessments, fees, customs duties, liens and charges in as much as they are levied in conclusion or implementation of the Contract, including customs restrictions and charges of similar nature in respect of articles imported or exported for the Commission’s official use.

“Work” means all the Services to be provided by the Contractor, including its affiliates and/or subcontractors, in order to fulfil all its obligations under the Contract, and the remedying of any defects therein.

2. AIM OF THE CONTRACT

The aim of this Contract is to provide Software Engineering Services for Continuous Data Format Software Development and Documentation on a Call-off Basis, as and when required by the Commission.

3. ENTRY INTO FORCE AND DURATION OF THE CONTRACT

(a) The Contract shall enter into force upon the date of the last signature by the authorized Representatives of the Parties (hereinafter referred to as the “Effective Date”) and shall be valid until the Parties fulfill all their obligations hereunder.

(b) The Commission shall have the right to call-off the Work in the form of FRD within a period of 2 (two) years from the Effective Date or the performance of a maximum of 340 person-days by the Contractor, whichever occurs first (hereinafter referred to as the “Call-off Period”). The commencement and completion date for the performance of the Work (hereinafter referred to as “Commencement Date” and “Completion Date”, respectively) will be set out in the respective FRD. This sub-Clause (b) shall also apply to any extension exercised under sub-Clause (c) below.

(c) The Commission shall have the option to extend the Call-off Period twice, each extension period is 24 (twenty-four) months or the performance of a maximum of 340 person-days by the Contractor, whichever occurs first, under the same terms and conditions as those of this Contract. The Commission will inform the Contractor about its intention to extend the Work at least one (1) month prior to the expiry of the Contract. The optional extensions will be implemented through a written notification to the Contractor by the Commission.
4. RESPONSIBILITIES OF THE CONTRACTOR

(a) The Contractor shall provide the Work as specified in Annexes B and C.

(b) The Contractor shall provide qualified English-speaking personnel as necessary to perform the Work under this Contract. The key persons shall be available for possible tasks related to the Work throughout the duration of the Contract period. Any replacement of the key personnel shall be made in accordance with Clause 7 of Annex A.

(c) The Contractor acknowledges that after the completion of the Work under this Contract, the Commission shall own the Software and source code and the Contractor shall have no rights in that Software or source code unless granted by the Commission under Clause 24 of this Contract.

5. FORMAL REQUESTS FOR DELIVERY

(a) During the term of the Contract, the Commission has the right, but not the obligation, to initiate performance of Services through the issuance of individual FRD in accordance with Annex B based on the firm fixed unit prices set out in Annex C. The Contractor shall not perform any Work if not requested by the Commission through FRD. However, the Contractor may propose FRD for Commission’s evaluation.

(b) The FRD issued by the Commission shall be the basis for acceptance, invoicing and payment of any Services performed by the Contractor.

(c) The performance of Services shall be made in full in accordance with the respective FRD. Partial service performance of FRD will not be accepted and reimbursed without prior written agreement by the Commission.

(d) The Services shall be performed at the place and within the approved Work Plan specified in the relevant FRD.

(e) The Commission may revise FRD as and when it may deem necessary.

6. STANDARD OF WORK

The Contractor shall perform the Work in a workmanlike manner in conformity with standard professional practices, using qualified personnel and in strict accordance with the Contract. The Contractor shall furnish the highest skill and judgement and cooperate with the Commission, including all the Commission's consultants and agents, in best furthering the interests of the Commission and the aim of this Contract. The Contractor shall provide efficient business
administration and supervision, and it shall perform the Work in the best way and in the most expeditious and economical manner consistent with the requirements of the Contract.

7. INSURANCE

The Contractor shall provide appropriate insurance, as specified in Clause 9 of Annex A.

8. WARRANTY

(a) The provisions of Clause 28 of Annex A shall apply to the Work performed by the Contractor.

(b) The Contractor shall ensure that the Commission shall experience no loss of service or support level by sub-contractors or repair agents acting on behalf of the Contractor.

9. PERMITS, NOTICES, LAWS AND ORDINANCES

9.1 The Contractor shall obtain and pay for all permits and inspections necessary for the proper execution and completion of the Work that are customarily obtained upon execution of this Contract and that are legally required at the time the Proposal is received by the Commission. This shall include, but not be limited to, work permits, visa, or similar documents.

9.2 The Contractor shall give all notices required by the nature of the Work.

9.3 If the Contractor notices that the Work or any part thereof required under this Contract is not in accordance with applicable laws and Rules, or with technical or safety standards, it shall promptly notify the Commission thereof in writing.

10. PROTECTION OF PERSONS AND PROPERTY

10.1 The Contractor shall be responsible for initiating, maintaining and supervising all safety precautions and programmes in connection with the Work.

10.2 The Contractor shall take all reasonable precautions for the safety of, and shall provide all reasonable protection to prevent damage, injury and loss to:

(i) all persons on the Commission’s premises, as applicable, who may be affected thereby.

(ii) property of the Commission, as applicable.
10.3 The Contractor shall give all notices and comply with all applicable laws and Rules bearing on the safety of persons and property and/or their protection from damage, injury and loss.

10.4 The Contractor shall be responsible for the prevention of accidents on the Commission’s premises, as applicable, during the execution of the Work.

10.5 In any emergency affecting the safety of persons or property, the Contractor shall promptly act to prevent threatened damage, injury and loss.

10.6 The Contractor shall promptly remedy all damage and loss to any property, referred to in sub-Clause 10.2 above, caused in whole or in part by the Contractor, any subcontractor, or anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable and for which the Contractor is responsible under sub-Clause 10.2 above, except damage and loss attributable to the acts or omissions of the Commission or anyone directly or indirectly employed by it, or of anyone for whose acts the Commission may be liable, and not attributable to the fault or negligence of the Contractor. The foregoing obligations of the Contractor are in addition to its obligations under Clause 9 of Annex A.

11. RESPONSIBILITIES OF THE COMMISSION

The Commission shall designate members of its staff to act as points of contact for the Contractor to ensure that the Work is carried out in accordance with Annexes B and C and shall promptly notify the Contractor thereof. The Commission shall respond promptly to requests for information by the Contractor regarding the Work.

12. PRICES

(a) The Commission shall pay to the Contractor, in consideration of the full and proper performance of its obligations under the Contract, as follows:

(i) for each FRD issued during the firm Call-off Period specified in Clause 3(b) above, the firm fixed person-day rates set out in Annex C for this period;

(ii) subject to sub-Clause 12(b) below, for each FRD issued during the first optional extension of the Call-off Period specified in Clause 3(c) above, the firm fixed person-day rates set out in Annex C for this period;

(iii) subject to sub-Clause 12(b) below, for each FRD issued during the second optional extension of the Call-off Period specified in Clause 3(c) above, the firm fixed person-day rates set out in Annex C for this period;
(iv) if applicable, daily subsistence allowance (DSA), which cover lodging, meals and incidental travel expenses, based on the United Nations Daily Subsistence Allowance (UN DSA) rates effective at the time of the respective travel (the FRD, will include the UN DSA rates applicable at the time of issuance of the FRD), unless otherwise specified otherwise by the Commission in the FRD;

(v) if applicable, actual costs of other travel costs, excluding DSA, not to exceed the estimated costs in the FRD by more than 10%; if applicable, travel shall be based on simple economy return tickets for most direct route;

(hereinafter referred to as the “Contract Price”).

(b) In the event that the Commission decides to extend the Call-off Period early, as foreseen in Clause 3(c) above, the Contactor will be reimbursed for the person-days called off in this period as follows:

(i) until the expiry of the initial Call-off Period, the daily rates set out in sub-Clause (a)(i) above;

(ii) after the expiry of the initial Call-off Period, the daily rate agreed for the respective extension referred to in sub-Clauses (a)(ii) and (a)(iii) above.

(c) The person-day rates set out in Annex C shall be held firm and fixed for the entire duration of the Contract.

(d) The Contract Price shall cover all costs and expenses incurred by the Contractor for the full and proper performance of all relevant obligations under the Contract (including travel, allowances, management and remuneration of the personnel, national income tax, medical insurance, and social security contributions).

(e) [PLEASE SELECT, AS APPLICABLE, ONE OF THE FOLLOWING AT THE TIME OF AWARD]:

[Identify type [and amount] of Taxes] is/are applicable under this Contract. The Contractor shall be reimbursed by the Commission for such taxes on the basis of actual amounts paid and duly documented by the Contractor as per sub-Clause 13.2(d) below.

OR

No Taxes are applicable under this Contract.
13. **PAYMENT TERMS**

13.1 Upon satisfactory completion of each FRD the Contractor shall submit the following supporting documentation to the Commission for payment:

(a) Original invoice submitted in accordance with sub-Clause 13.2(c) below reflecting the actual costs;

(b) [IF NO TAXES ARE APPLICABLE UNDER THIS CONTRACT, THIS PARAGRAPH SHOULD BE OMITTED:] Documentation referred to in sub-Clause 13.2 (d) below supporting any Taxes paid; and

(c) Any other documentation that might be required under the applicable FRD.

13.2 **General Payment Provisions**

(a) The Commission shall make the payments to the Contractor on the basis of an invoice submitted by the Contractor. All payments shall be made within 30 (thirty) days of the receipt and acceptance of the original invoice, provided that the Work has been satisfactorily completed and has been accepted by the Commission.

(b) The making of any payment hereunder by the Commission shall not be construed as an unconditional acceptance by the Commission of the Work accomplished by the Contractor up to the time of such payment.

(c) The Contractor shall submit an invoice electronically, from the Contractor’s official e-mail address in PDF format, duly signed and sealed by the Contractor and submitted to the Commission’s email addressed specified under Clause 22 below. Each invoice shall contain the Contract number (CTBTO and SAP numbers), detailed banking instructions, including the name and address of the Contractor’s bank, account number, account holder’s name and SWIFT, IBAN and/or ABA codes for payment by electronic transfer.

[IF NO TAXES ARE APPLICABLE UNDER THIS CONTRACT, PARAGRAPH (d) BELOW SHOULD BE OMITTED.]

(d) [Applicable Taxes payable by the Contractor and/or its subcontractor(s) in respect of the Work shall be invoiced separately or be separately identified on the invoice. Actual payment of the Taxes must primarily be supported by original documentation such as invoices, bank account statements, transfer orders, or receipts issued by the local tax or customs authorities. If submission of such original documentation is not possible for justifiable reasons, their]
copies could be accepted by the Commission provided that they are duly signed and certified by local tax or customs authorities. In case the currency in which the Taxes are levied is not the currency of the Contract, bank statements (or equivalent) showing the exchange rate used for the conversion should be submitted to the Commission, in addition to any other supporting documentation).

14. TEMPORARY SUSPENSION OF WORK

The Commission may, at any time, temporarily suspend the Work, in whole or in part, being performed by the Contractor under this Contract by giving 30 (thirty) days’ advance notice in writing to the Contractor. The Work so suspended shall be resumed by the Contractor on the basis of a revised time schedule and on terms and conditions to be mutually agreed upon between the Parties.

15. DELAYS AND EXTENSION OF TIME

15.1 If the Contractor is delayed at any time in the progress of the Work by any act or omission of the Commission or by any of its employees, or by any other contractor employed by the Commission, or by changes in the Work ordered by the Commission, or by any causes beyond the Contractor’s reasonable control, or by any other cause which the Commission determines may justify the delay, then the time for completion of the Work shall be extended by an amendment to this Contract in accordance with Clause 21 below for such reasonable time as the Commission may determine.

15.2 Any request for extension of the time for reasons referred to in sub-Clause 15.1 above shall be submitted to the Commission not later than 20 (twenty) days after the commencement of the delay, otherwise said request shall be deemed to be waived. Such request shall state grounds for the delay and shall provide an estimate of the probable effect of such delay on the progress of the Work.

16. CONTRACTOR’S CLAIMS AND REMEDIES

In no event shall the Contractor make any claim against the Commission for or be entitled to additional costs or compensation resulting from any delays in the progress or completion of the Work or any portion thereof, whether caused by the acts or omissions of the Commission, including, but not limited to, damages related to overheads, loss of productivity, acceleration due to delay and inefficiency. The Contractor’s sole remedy in such event shall be an extension of time for completion of the Work, provided the Contractor otherwise meets the requirements and conditions set forth in this Contract.
17. ENTIRE AGREEMENT

This Contract represents the final agreement in respect of the Goods and/or Services and shall supersede all prior agreements and representations between the Parties in this respect. Annexes A to C shall constitute integral parts of this Contract and shall be of full force and effect.

18. DISCREPANCIES

If there are discrepancies or conflicts between any of the documents that are part of this Contract, the document to prevail shall be given precedence in the following order:

(i) This document;
(ii) The Commission’s General Conditions of Contract (Annex A);
(iii) The Commission’s Terms of Reference (Annex B);
(iv) The Contractor’s Proposal (Annex C);
(v) The relevant FRD.

19. SEVERABILITY

If any term and/or provision of this Contract is or becomes invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions of this Contract shall not in any way be affected or impaired thereby.

20. NO WAIVER

Failure by a Party to enforce a right shall not be deemed to be a waiver of that right unless otherwise expressly provided in this Contract.

21. CONTRACT AMENDMENT

No modification of, or change in, this Contract, or waiver of any of its provisions, or additional contractual relationship with the Contractor shall be valid unless approved in the form of a written amendment to this Contract, signed by duly authorized Representatives of the Parties.

22. TRANSMISSION OF NOTICES AND OTHER DOCUMENTS

Notices, invoices, reports and other documentation under the Contract shall be delivered or sent to the relevant Party at the following address (or such address or email address as the Party may substitute by notice after the date of the Contract):
(a) The Commission:

For Contractual Issues:

Chief, Procurement Section  
Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)  
Vienna International Centre  
Wagramerstrasse 5, P.O. Box 1200  
1400 Vienna, Austria  
Tel: + (43 1) 26030 6350  
E-mail: procurement@ctbto.org

For submission of invoices:

Accounts Payable  
CTBTO Financial Services Section  
Vienna International Centre  
Wagramerstrasse 5, P.O. Box 1200  
1400 Vienna, Austria  
Tel: + (43 1) 26030 6292  
E-mail payable_invoices@ctbto.org

For invoices and payment related enquiries  
payments@ctbto.org

(b) The Contractor:

Name:  
Address:  
Tel:  
Email:

23. EFFECTIVENESS

23.1 Except as provided below, any communication in connection with the Contract will be deemed to be given as follows:

(i) if delivered in person, at the time of delivery;

(ii) if by registered mail or courier, when received;

(iii) if by electronic communication, when retrievable by the Commission in document form.

23.2 A communication given under sub-Clause 23.1 above that is received or becomes retrievable on a non-working day or after business hours at the seat of the Commission will only be deemed to be given on the next working day of the Commission.
24. SOFTWARE LICENCE

The Commission hereby grants the Contractor a non-exclusive, non-transferable, irrevocable license to use the software for the duration of the Contract and for the purpose of doing the Work under the Contract. The use of the source code is only for the duration of the Contract and for the Work required under the Contract. All title, ownership rights and intellectual property rights in and to the software shall remain with the Commission. The Contractor acquires no title, right or interest in the software, other than the license(s) specifically granted herein by the Commission.
IN WITNESS hereof, the duly authorized representatives of the Parties have executed this Contract in Vienna, Austria:

For and on behalf of the PREPARATORY COMMISSION FOR THE COMPREHENSIVE NUCLEAR-TEST-BAN TREATY ORGANIZATION:

________________________________________________________________________

[Name and Position]

Date: ___________________   Place: ___________________

For and on behalf of [CONTRACTOR]:

________________________________________________________________________

[Name and Position]

Date: ___________________   Place: ___________________
LIST OF ANNEXES

ANNEX A: THE COMMISSION’S GENERAL CONDITIONS OF CONTRACT

ANNEX B: THE COMMISSION’S TERMS OF REFERENCE

ANNEX C: THE CONTRACTOR’S PROPOSAL
Annex B

TERMS OF REFERENCE

for the

Provision of Software Engineering Services for Continuous Data Format Software Development and Documentation
1. INTRODUCTION

The Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organisation (hereafter referred to as the Commission), located in Vienna, Austria, is the international organisation establishing the global verification system under the provisions of the Comprehensive Nuclear-Test-Ban Treaty (CTBT), which bans any nuclear explosion on the surface of the earth, underground, in the atmosphere, underwater and on the surface of the water. The verification system includes the International Monitoring System (IMS), a global network of monitoring stations that employ waveform technologies (seismic, hydro-acoustic and infrasound) and radionuclide technologies (particulate and noble gases), a global satellite communications infrastructure (hereinafter referred to as the GCI), an International Data Centre (IDC) and the capability to carry out on-site inspections (OSI).

The IDC supports the verification responsibilities of the Commission by providing data products and services for effective global monitoring. The IDC collects and analyses data from the IMS network to detect and locate possible nuclear events. At the IDC, data are automatically processed by computer algorithms and then interactively analysed and reviewed by human analysts. Near-real time data and data products/bulletins are distributed to the State Signatories.

More information on CTBTO is available at [www.ctbto.org](http://www.ctbto.org)

2. BACKGROUND

Waveform data from the IMS network is sent as raw time-series data in Continuous Data (CD) format to the International Data Centre (IDC) in Vienna, Austria. The data are received at the IDC, where it can be forwarded to National Data Centres (NDCs) and other Authorized Users. The software used to forward the data from the IDC can also be used at stations to send data. These Terms of Reference are for services to enhance and maintain software and documentation for receiving, sending, reporting, and interacting with data in Continuous Data formats (CD-1.0 and CD-1.1) and other IDC-supported data formats (including IMS1.0 and CSF).

The IDC has developed several software products for working with data in CD format. Those products are, among others:

- **cdrecv** – software to receive data in CD formats.
- **cdsend** – software to send data in CD formats.
- **cd2wng** – software which converts data in CD format to the format used by the processing system at the IDC.
- **cdcon** – software used to securely command and control cdrecv and cdsend.
- **cdreporter** – software which reports on the status of data received.
- **cdqual** – software that measures data availability, mission capability and data quality for data.

The software implementation is well advanced, and most of the required functionality exists. More technical information can be found in the attached documents. In addition, there are sender and file reader Application Programming Interfaces (APIs), which can be used by third parties. The sender API can be used to organize and format frames that can be sent by the sending software. The file reader API allows other applications to easily read data files in real-time, as the files are being written by the sending or receiving software.
The Commission seeks to establish a contract for the supply of software engineering services for the maintenance and enhancement of the Continuous Data Format Software and Documentation as well as supporting testing infrastructure and quality assurance software (the Contract) in accordance with these Terms of Reference (ToR).

3. SCOPE OF WORK

The Commission seeks to establish a two (2) years Contract, subject to two (2) optional extensions of two (2) years each, with a maximum of 170 workdays per year, for the following engineering services:

- Continuous Data Format Software Engineering Support
- Software Testing Support

This ToR defines the technical requirements the Contractor and their services shall meet.

3.1. Continuous Data Format Software Engineering Support

3.1.1. Work Specifications

In general, Continuous Data Format software engineering support may be requested to support the Commission and/or the Software team in complex software engineering tasks, in particular in the area of near real-time acquisition and authentication of data.

The Work may involve the following tasks:

- Perform system analysis and translate into software requirements, architecture and design using Agile software development methodologies.
- Unit-test, black-box and performance testing for the systems being developed/maintained.
- Support the deployment of the software under development in accordance to IDC change management processes.
- Define and support the implementation of release and deployment policies.
- Mentor other Software Team members in development methodologies.
- Provide second-level support for operational systems.

At the time when the Work is called-off (see Section 5 below), the detailed scope of the service shall be defined.

3.1.2. Deliverables

The deliverables shall be defined at the time when Work is called-off (see Section 5 below). The Commission may request deliverables deemed relevant to the project.

3.2. Software Testing Support

3.2.1. Work Specifications

The Work may involve the following core tasks:

- Maintain and enhance the Continuous Automatic Testing System (CATS);
- Develop, maintain and integrate tests into CATS;
• Audit code coverage;
• Work from software specifications to identify test data requirements and generate required test data;
• Report software defects and support developers in troubleshooting problems in the CATS environment;
• Integrate tests into new or existing CI/CD pipelines;
• Help document standards for software testing at the IDC.

At the time when the Work is called-off (see Section 5), the detailed scope of the service shall be defined.

### 3.2.2. Deliverables

The deliverables may include:

- Test Plans;
- Unit and black box tests integrated into CATS;
- New versions of CATS with enhanced functionality as per the requirements of the users;
- Test result reports (of unit test, integration and system test and when applicable regression test).

Deliverables will be developed for tasks and responsibilities as they are assigned when the Work is called-off (see Section 5). They will include meeting operational or project task objectives, following established standards, and writing technical documentation.

### 4. REQUIREMENTS FOR THE CONTRACTOR

#### 4.1. General requirements

The Contractor shall satisfy the following minimum mandatory requirements:

- To be a company established for at least seven (7) years
- At least two (2) staff meeting the requirements to be included in the Team Roster as described in Section 4.2;
- A staff turnover below 20% per year over the past 3 years;
- Use of a formal project management methodology such as Scrum or PRINCE2;
- Minimum Five (5) years of experience in providing software development services using an Agile methodology, preferably Scrum;
- Minimum Three (3) years of experience working with an issues tracking and ticket management systems, preferably Jira;
- Use of the English language for all written and oral communication with the Commission;
- The company 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;
- Warranty period of two (2) years after the completion of the user acceptance testing. Terms and conditions of post-warranty support and bug fixes shall be available and clearly specified;
- Written confirmation that the Contractor will be able to adjust the working hours of staff assigned to the Software Team, to overlap at least two hours with the Commission’s working hours (9am to 5pm CET), as deemed necessary by the Commission.
4.2. Team Roster

4.2.1. Constitution of the Team Roster

The Contractor shall establish and maintenance a Team Roster, which at a minimum, the following information shall be provided for each of these staff:

- Name
- Role
- Employed since
- Type(s) of Service(s) from Section 3 in which the staff may be involved
- Curriculum Vitae

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.

The Contractor shall demonstrate and ensure, through the Contract duration:

- The capacity of the suggested Team Roster to tackle all Services described in section 3.
- The compliance of the suggested Team Roster with requirements set out in sections 4.1, 4.2.2 and 4.2.3.

4.2.2. Requirements for each staff on the Team Roster

Each of the Contractor’s staff on the Team Roster must have at least the following qualifications:

- A university degree in Computer Science, Mathematics, Physics or a related scientific/technical subject;
- A minimum of seven (7) years of experience in object-oriented development and using design patterns, in depth experience with at least one of the following programming languages: C, C++ or Python;
- Professional experience in the past five (5) years with SQL and database programming, ideally using Oracle and/or PostgreSQL databases, experience designing data access layers and data models for an application;
- A minimum of five (5) years of experience in providing services for the development of UNIX and Linux-based client/server systems;
- A minimum of five (5) years of experience, providing software maintenance and support services for complex and custom software systems;
- A minimum of three (3) years of experience with one or more Agile frameworks, preferably Scrum;
- Minimum Three (3) years of experience with issue tracking tools, preferably Jira;
- 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;
- Communicates effectively in English with meaningful and articulate verbal discussions;
- Demonstrated business presentation and facilitation skills;
- Working knowledge of written and fluent in spoken English.
4.2.3. Skills and experience that shall be available amongst the members of the Team Roster

The following skills and experience shall be available in the initial Team Roster, and maintained for the duration of the Contract:

- Minimum seven (7) years of experience with Linux operating systems and TCP/IP;
- Minimum seven (7) years of experience using the C, Perl, Python and UNIX shell scripting languages;
- Minimum five (5) years of experience using the GNU Autotools and RPM for software packaging, compilation and distribution;
- Minimum five (5) years of experience programming with the Public Key Cryptography Standards, PKCS#11 API and OpenSSL libraries;
- Ability to write quality Software Documentation in English language, please provide in CV.

4.3. Software Team

Prior to the issuance of a Formal Request for Delivery (FRD), as described in section 5 below, the Contractor is requested to propose to the Commission a list of staff (Software Team) that will be working under this FRD. This Software Team shall be selected from the Team Roster.

The Contractor shall ensure that each staff of the Software Team:

- is dedicated to the project during the development period (unless otherwise agreed); and
- is not re-assigned from the project without the prior written consent of the Commission.

The Contractor shall satisfy the following mandatory requirements:

- An established pre-screening process to identify suitable staff;
- Provide reasonable evidence that the proposed Software Team is appropriately skilled and experienced to carry out the work plan;
- Replacement of poor performing Software Team members or provision of specific training to address a gap in knowledge identified after a Software Team member has started his or her assignment, at no cost for the Commission, upon request by the Commission;
- Establishment of an induction program to help new members of the Software Team become productive within a predefined period after the start of their assignment for the Commission. The duration of the period will be from one to three months depending on the type of service.

The Commission shall be entitled to confirm whether or not the proposed Software Team is acceptable.

The Commission reserves the right to seek an immediate replacement for any Software Team member who is found unsuitable for the assigned tasks as determined by the Commission. In such cases, the Commission will request a replacement Contractor staff, with equal or better qualifications and experience, to complete the tasks. If no suitable replacement consultant can be agreed upon, the Commission reserves the right to terminate the assignment of the unsuitable Software Team member with immediate effect. Continuity of staff is an important consideration. The Contractor shall therefore take necessary measures to ensure a seamless transition when taking over the services and keep changes to staff being assigned to the Commission to a minimum throughout the duration of the Contract.
### 4.3.1. Requirements for the Software Team for Continuous Data Format Software Engineering Support

In addition to the general requirements listed under section 4.2, the Contractor shall ensure when selecting the Software Team, that the following mandatory requirements are met by all members that are to provide Continuous Data Format Software Engineering Support:

- 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.
- A minimum of seven (7) years or more of experience with the Splint tool.
- A minimum of seven (7) years or more of experience with Linux operating system, TCP/IP and POSIX threads.
- A minimum of seven (7) years or more of experience with CD-1.0 and CD-1.1 formats and protocols.
- A minimum of four (4) years or more of experience trouble shooting, identifying, and resolving problems in the interaction between applications and file systems.
- A minimum of four (4) years or more of practical experience with implementing software that controls other software using messages with a secure method.
- A minimum of four (4) years or more of experience programming with Public Key Cryptography Standards.
- A minimum of four (4) years or more of experience with the SQL language.

### 4.3.2. Requirements for the Software Team for Software Testing Support

In addition to requirements listed under section 4.2, the Contractor shall ensure when selecting the Software Team, that the following mandatory requirements are met by all members that are to provide Software Testing Support:

- 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;
- 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;
- Minimum four (4) years or more of experience in the last ten (10) years with scripting techniques for automated testing.

### 4.4. Risk Management

The Contractor shall provide a thorough risk assessment plan at the project's commencement to identify potential risks that could impact the successful execution of the outlined software development activities in these Terms of Reference (ToR) and propose adequate risk mitigation measures. Risks may include, but are not limited to, technical challenges, changes in project requirements/scope, resource constraints, schedule delays, integration difficulties, and third-party software dependencies. The risk assessment and mitigation measures plans shall be consistently updated, aligning with the delivery of project milestones or significant accomplishments. Upon the project's satisfactory completion, the Contractor is obligated to conduct a final review of the identified risks and mitigation measures. Risks that have been effectively mitigated or did not materialize should be officially closed, accompanied by
appropriate documentation. The insights gained from the risk management process should be methodically documented and shared with the CTBTO, thereby contributing to the knowledge repository for forthcoming software development endeavors.

5. ORGANIZATION OF WORK

The Commission may call off the Work as described in section 3. The Commission will call off Work through the issuance of a Formal Request for Delivery (FRD), by the Commission to the Contractor.

5.1. Initiating Work

Before the issuance of an FRD, the Commission will provide the Contractor with a written request containing elaborations and definitions as to the nature of the particular Service(s) to be provided under the FRD including,

- An estimate of how the total work in the FRD is split (in percentages) into individual Services described in section 3 of these ToR (“Continuous Data Format Software Engineering Support”, “Software Testing Support”);
- Additional requirements to the team members for the implementation of the detailed work specification in the FRD;
- Any other skills that are required among the team members in order to execute the work in the FRD;
- Place of work (on-site/off-site for a combination thereof) for each of the Services specified in the FRD;
- A cap of the total number of person-days to be called-off within the FRD;
- An estimate of the duration of the project in calendar weeks.

The Contractors shall provide, at a minimum, within one (1) week of receiving the written request, the following information in the form of a work plan for each Service identified in the written request:

- A list of staff (Software Team) who will be working under this FRD. These staff shall be a subset of the Team Roster, as described in Section 4.2;
- Work plan and key schedule to accomplish the Service, including commencement date and completion date of the Service.
- Number of person-days to be allocated to the Service and total estimated cost using the rates contractually agreed upon;
- Where applicable, the cost of travel to the site based on the most economical and direct route. The Commission reserves the right, based on the information provided by the Contractor, to approve the type of airfare or to purchase a ticket as outlined in Section 7. The DSA shall be paid in accordance with Section 7;
- Place of work (on-site/off-site).

After review of the work plan for each Service identified in the written request, and only after acceptance by the Commission, the FRD shall be issued to the Contractor.

Each FRD shall be based on one (1) or more of the Services described in section 3 of this ToR and on the approved work plan for each of the Services to be completed. The Commission will
forward FRDs to the Contractor with adequate advance notice and containing all necessary
details, expected deliverables, and minimum requirements for satisfactory performance.

The Commission will evaluate the Contractor’s FRD proposal to determine whether they are
technically acceptable, considering the below criteria and decide whether a FRD would be
issued to the Contractor.

- Feasibility of the proposed work plan and approach to execute the Work;
- Existence of the required skills for the FRD, within the proposed team;
- Availability of the staff proposed

The Commission shall not be held liable for any costs or the performance of any particular
Service(s) which have been performed before the formal issuance of a FRD to the Contractor
or if the Commission decides not to issue at all a FRD to the Contractor.

5.2. Execution of Work

The Work called off in an FRD will be organized into one or more regular sprints. Each sprint
is of fixed duration and will consist of one or more work items which will be recorded in JIRA-
based tracking system. The sprint duration is typically one month; the exact start and end dates
shall be agreed upon before the beginning of each sprint. The work items shall be agreed upon
between the Commission and the Contractor before the beginning of each sprint. All non-
administrative Work performed by the Contractor shall be associated to the agreed-upon work
items.

5.3. Sprint Report

The Contractor shall submit a Report to the Commission, electronically via email and within
the first five (5) working days following the completion of each sprint, describing all the
activities performed during the preceding month, including but not limited to:

- Summary of technical support activities done;
- Status of active technical support issues;
- Status of work items, bug reports and possible fixes;
- Working time spent on each work item
- Status and updated plan for all active development tasks.

5.4. Completion and Acceptance

At the end of the performance period of the FRD, the Contractor shall submit to the
Commission the deliverables as specified in the respective FRD. The Work will be reviewed
by the Commission staff and by the Commission management against the requirements of the
FRD and the Commission internal working practices and standards.

If requested by the Commission in an FRD, upon completion of the Service(s) under the FRD,
the Contractor may be required to provide an oral presentation (including slides/handouts as
required) to the Commission at its Headquarters in Vienna.
6. COMMISSION’S RESPONSIBILITIES

The Commission will provide to the Contractor remote access to the relevant infrastructure in the PTS network, should it be deemed necessary. “Infrastructure” comprises, but is not limited to software, servers, VLANs and databases. The Commission will also make reasonable efforts to cooperate with the Contractor in connection with its performance under the Contract, including, but not limited to, reasonable and timely access to the Commission’s personnel, documentation, and databases and other necessary identified sources of information.

For on-site work to be performed at the PTS headquarters in Vienna, Austria, the Commission will provide at its premises a suitable work environment (work space, meeting rooms for presentations and trainings, standard stationery, internet connection) to the Contractor’s personnel to perform the services under the Contract, as required.

7. WORK LOCATION

For all tasks, the Contractor’s personnel will be expected to work off-site the premises of the Commission in Vienna, Austria. Only for the purposes of meetings, on-site installation, or other activities as required, the Contractor’s personnel might be required to work for limited periods at the Commission’s premises. There may be up to 4 trips per year and the on-site days shall be agreed with the Commission prior to the issuance of the relevant FRD and shall not exceed 20 workdays per year.

The Contractor shall make all the travel arrangement (visas, hotels etc.) for their personnel, if travels are required. Daily Subsidiary Allowance (DSA) shall be calculated by the Commission based on the amounts provided by the International Civil Service Commission (ICSC) at https://icsc.un.org/Home/DailySubsistence.
STATEMENT OF CONFIRMATION

On behalf of (name of firm or organization): ___________________________. I hereby attest and confirm that:

a) The firm/organization possesses the legal status and capacity to enter into legally binding contracts with the Commission for the supply of equipment, supplies, services or work.

b) The firm/organization is not insolvent, in receivership, bankrupt or being wound up, and not under administration by a court or a judicial officer, and that it is not subject to the suspension of its business or legal proceedings for any of the foregoing reasons.

c) The firm/organization has fulfilled all its obligations to pay taxes and social security contributions.

d) The firm/organization has not, and that its directors and officers have not, within the last five years been convicted of any criminal offense related to professional conduct or the making of false statements or misrepresentations as to their capacity or qualifications to enter into a procurement or supply contract.

e) The Commission, in the event that any of the foregoing should occur at a later time, will be duly informed thereof, and in any event, will have the right to disqualify the firm/organization from any further participation in procurement proceedings.

f) The firm/organization did not/will not attempt to influence any other bidder, organization, partnership or corporation to either submit or not submit a proposal/bid/quotation.

g) The firm/organization will not, in the absence of a written approval from the Commission, permit a person to contribute to, or participate in, any process relating to the preparation of a Quotation/Bid/Proposal or the procurement process if the person:

   a. at any time during the 12 months immediately preceding the date of issue of the Solicitation was an official, agent, servant or employee of, or otherwise engaged by the Commission;
   b. at any time during the 24 months immediately preceding the date of issue of the Solicitation was an employee of the Commission personally engaged, directly or indirectly, in the definition of the requirements, project or activity to which the Solicitation relates.

h) Neither the organization/firm, its parent entities (if any), nor any of its subsidiary or affiliated entities (if any) have been identified on, or associated with any individual, groups, undertakings and entities identified on, the list established pursuant to the UN Security Council Resolution 1267 (Consolidated Sanctions List).¹

i) Neither the organization/firm, its parent entities (if any), nor any of its subsidiary or affiliated entities (if any) are subject to any form of sanction imposed by an organization or body within the United Nations System, including the World Bank.

¹The Consolidated United Nations Security Council Sanctions List can be found on the following website: https://www.un.org/securitycouncil/content/un-sc-consolidated-list
j) Neither the organization/firm, its parent entities (if any), nor any of its subsidiary or affiliated entities (if any), is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child’s education, or to be harmful to the child’s health or physical, mental, spiritual, moral, or social development.

k) Neither the organization/firm, its parent entities (if any), nor any of its subsidiary or affiliated entities (if any) will use the funds received under contracts/purchase orders with the Commission to provide support to individuals, groups, undertakings or entities associated with terrorism.

l) The prices in the firm/organization’s proposal/bid/quotation have been arrived at independently, without consultation, communication or agreement with any other interested companies, competitor or potential competitor with a view to restricting competition.

m) The Commission shall have the right to disqualify the firm/organization from participation in any further procurement proceedings, if it offers, gives or agrees to give, directly or indirectly, to any current or former staff member of the Commission a gratuity in any form, an offer of employment or any other thing of service or value, as an inducement with respect to an act or a decision of, or a procedure followed by, the Commission in connection with a procurement proceeding.

n) The Commission shall have the right to disqualify the firm/organization from participation in any further procurement proceedings if it does not disclose to the Commission any situation that may appear as a conflict of interest, and if it does not disclose to the Commission if any official or professional under contract with the Commission have an interest of any kind in the firm/organization’s business or any kind of economic ties with the firm/organization.

o) The firm/organization expressly agrees to abide by the United Nations Supplier Code of Conduct.¹

Name (print): __________________________ Signature: __________________________

Title/Position: __________________________

Place (City and Country): __________________________ Date: __________________________