+Call for Expertise: エキスパート募集

IO References: IO/25/CFE/10032734/CPT

“Engineering Analysis and Design Compliance Assessment"

（エンジニアリング解析および設計適合性評価）

IO 締め切り 2025 年 9 月 4 日(木)

概要：

イーター機構（IO）では、上記タスクの支援をいただく作業を ITER 参加極の企業・機関等から募集します。応募を希望される企業・機関等は、所定の期限までに応募書類を直接 ITER 機構の下記担当までご提出下さい。

○ 今回の募集に関する書類は以下の通りです。

・招待状
・技術仕様書
・履歴書（CV）テンプレート
・見積もり提案書テンプレート
・誓約書
・守秘義務に関する誓約書(契約締結時に署名されること)

○ 応募者は、以下の申込用紙を ITER 機構に直接送付願います。

・履歴書（ITER 機構の招待状と技術仕様書で規定した要求事項と基準を満足していることを示す経験について明記されていること）
・誓約書（署名入り）
・見積もり提案書

（※提出書類は pdf ファイル 1 本にまとめて送付願います。）

○ 応募書類の提出先

ITER 機構の下記担当者宛に電子メールにて送付：

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〇はじめに

この事前情報通知（PIN）のは、供給契約の審査および実行につながる公開入札調達プロセスの最初のステップです。この文書の目的は、作業範囲と入札プロセスに関する技術的内容の基本的な概要を提供することです。

〇背景

ITER プロジェクトは、欧州連合（EU）(EURATOM を代表とします）、日本、中華人民共和国、インド、韓国、ロシア連邦、米国の 7 カ国が共同出資する国際的な研究開発プロジェクトで、ITER 機構（IO）の本部（HQ）があるヨーロッパ、フランス南部のサン・ポール・レ・デュランスで建設されています。

ITER プロジェクトの組織面および技術面の詳細については、www.iter.org を参照してください。

〇作業範囲

「エンジニアリング解析および設計適合性評価」と題した本契約の目的は、技術仕様書に記載されたサービスの提供を調達することです。詳細は技術仕様書 CVA9QM_v2.2 (本 PIN 文書の附則 I)を参照下さい。

〇調達プロセスと目的

目的は、競争入札プロセスを通じて供給契約を落札することです。

この入札のために選択された調達手続きは公開入札手続きと呼ばれます。

オープン入札手順は、次の 4 つの主要なステップで構成されています。

- ステップ 1-事前情報通知（PIN）

  事前情報通知は公開入札プロセスの第一段階です。IO は、関心のある候補企業に対し、10 作業日までに担当調達担当官に以下の情報を提出し、競争プロセスへの関心を示すよう正式に要請します。

  -候補会社の名称

  -登録国

  -連絡先の名前、電子メール、タイトル、電話番号。

  特に注意:

  関心のある候補企業は、IO Ariba の電子調達ツール 「IPROC」 に登録してください（まだ登録していない場合）。手順については、https://www.iter.org/fr/proc/overview を参照してください。

  Ariba (IPROC) に登録する際には、お取引先様に最低 1 名の担当者の登録

をお願いします。この連絡担当者は、提案依頼書の発行通知を受け取り、必要と思われる場合は入札書類を同僚に転送することができます。

- ステップ 2-入札への招待
  関心のある候補企業の完全登録後、提案依頼書（RFP）を 「IPROC」 に掲載します。この段階では、担当の調達担当者に関心を示し、かつ IPROC に登録している関心のある候補企業は、RFP が公表された旨の通知を受けることができます。その後、RFP に詳述されている入札説明書に従って提案書を作成し、提出します。

  このツールに登録されている企業のみが入札に招待され、登録されている企業は、自社の名前でのみ提案を提出できます。

- ステップ 3-入札評価プロセス
  入札者の提案は、IO の公平な評価委員会によって評価されます。入札者は、技術的範囲に沿って、かつ、RFP に記載された特定の基準に従って作業を実施するために、技術的遵守を証明する詳細を提供しなければなりません。

- ステップ 4-落札
  認定は、公開されている RFP に記載されている、コストに見合った最適な価格または技術的に準拠した最低価格に基づいて行われます。

〇概略日程

概略日程は以下の通りです：

マイルストーン	暫定日程
IOWeb ページと DA との連絡により 事前指示書（PIN）の発行	2025 年 7 月 28 日
関心表明フォームの提出	2025 年 9 月 4 日
IPROC での提案リクエスト（REP）の発行	2025 年 9 月 9 日
IPROC で入札提出	2025 年 9 月 23 日
入札評価と契約授与	2025 年 10 月中旬
契約調印	2025 年 10 月下旬
契約開始	2025 年 11 月

〇契約期間

予想される契約期間は、12 か月です。

〇経験

入札者は、IO の技術的要件に沿った期待される支援を提供するにあたり、その知識と経験と能力があることを英語で示す必要があります。ITER での使用言語は英語です。流暢でプロレベルが必要です（スピーキングとライティング共に)。

〇候補

参加は、個人またはグループ/コンソーシアムに参加するすべての法人に開放されます。法人とは、法的権利及び義務を有し、ITER加盟国内に設立された個人、企業又は機構をいいます。

法人は、単独で、またはコンソーシアムパートナーとして、同じ契約の複数の申請または入札に参加することはできません。共同事業体は、恒久的な、法的に確立されたグループ又は特定の入札手続のために非公式に構成されたグループとすることができます。

コンソーシアムのすべての構成員(すなわち、リーダーと他のすべてのメンバー)は、ITER機構に対して連帯して責任を負います。

コンソーシアムとして許可されるために、その点で含まれる法人はコンソーシアムの各メンバーをまとめる権限をもつリーダーをもたなければなりません。このリーダーはコンソーシアムの各目メンバーのために責任を負わなければなりません。

指名されたコンソーシアムのリーダーは、入札段階でのカバーレター(入札への招待)で、コンソーシアムのメンバーの構成を説明する予定です。その後、候補者の構成は、いかなる変更もITER機構に通知することなく変更してはなりません。かかる認可の証拠は、すべてのコンソーシアムメンバーの法的に授権された署名者が署名した委任状の形式で、しかるべき時期にIOに提出しなければなりません。

どのコンソーシアムメンバーもIPROCに登録する必要があります。

【※ 詳しくは添付の英語版技術仕様書「Engineering Analysis and Design Compliance Assessment」をご参照ください。】

ITER 機構のウェブサイト

http://www.iter.org/org/team/adm/proc/overview からもアクセスが可能です。

「核融合エネルギー研究開発部門」の HP： http://www.fusion.qst.go.jp/ITER/index.html では ITER 機構からの各募集（IO 職員募集、IO 外部委託、IO エキスパート募集）を逐次更新しています。ぜひご確認ください。

PRIOR INFORMATION NOTICE (PIN)

IO/25/CFE/10032734/CPT

Engineering Analysis and Design Compliance Assessment

Procurement Officer in charge:

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Abstract.

The purpose of this PIN is to provide prior notification of the IO's intention to launch a competitive Call for Expertise process in the coming weeks. This PIN provides some basic information about the ITER Organisation (the "IO"), the technical scope for this tender, and details of the tender process.

1 Introduction

This Prior Information Notice (PIN) is the first step of a Call for Expertise Procedure leading to the award and execution of a Service Contract.

The purpose of this document is to provide a basic summary of the technical content in terms of the scope of work, and the tendering process.

2 Background

The ITER project is an international research and development project jointly funded by its seven Members being, the European Union (represented by EURATOM), Japan, the People's Republic of China, India, the Republic of Korea, the Russian Federation and the USA. ITER is being constructed in Europe at St. Paul–Lez-Durance in southern France, which is also the location of the headquarters (HQ) of the ITER Organization (IO).

For a complete description of the ITER Project, covering both organizational and technical aspects of the Project, visit www.iter.org.

3 Scope of Service

The purpose of this Contract titled "**Engineering Analysis and Design Compliance Assessment**" is to procure the provision of services described in the Technical Specifications, ref. **E9FL49_v1.3 (ANNEX I in this PIN document).**

4 Procurement Objective & Process

The objective is to award a Contract through a competitive bidding process.

The procedure is comprised of the following four main steps:

- Step 1- Prior Information Notice (PIN)
  The Prior Information Notice is the first stage of the process. The IO formally invites interested candidate companies to indicate their interest in the competitive process, within **10 calendar days**, by returning to the Procurement officer in charge the following information by the date indicated under paragraph 5 below:

  - Name of candidate company
  - Country of registration
  - Point of contact name, email, title, and phone number.

Special attention:

Interested candidate companies are kindly requested to register in the IO Ariba e-procurement tool called "IPROC", if not so done yet. The process on how to do is described at the following link: https://www.iter.org/fr/proc/overview.

When registering in Ariba (IPROC), suppliers are kindly requested to register at least one contact person. This contact person will be receiving the notification of publication of the Request for Proposal and will then be able to forward the tender documents to colleagues if deemed necessary.

- Step 2 - Request for Proposals
  After the full registration of interested candidate companies, the Request for Proposals (RFP) will be published in "IPROC". This stage allows interested candidate companies who have indicated their interest to the Procurement Officer in charge AND who have registered in IPROC to receive the notification that the RFP is published. They will then prepare and submit their proposals in accordance with the tender instructions detailed in the RFP.

  Only companies registered in this tool will be invited to the tender and registered company can only submit a proposal in their name.

- Step 3 – Tender Evaluation Process
  Tenderers proposals will be evaluated by an impartial evaluation committee of the IO. Tenderers must provide details demonstrating their technical compliance to perform the work in line with the technical scope and in accordance with the particular criteria listed in the RFP (given in section 5).
- Step 4 – Contract Award
  The award will be done on the basis of best value for money or lowest price technically compliant offer as described in the published RFP.

5 Procurement Timetable

The tentative timetable is as follows:

Milestone	Date
Publication of the Prior Indicative Notice (PIN) on IO Webpage and communications with DAs	28 July 2025
Deadline for Submission of expression of interest form	4 Sept 2025
Request for Proposals (RFP) publishing on IPROC	9 Sept 2025
Tender Submission in IPROC	23 Sept 2025
Tender Evaluation & Contract Award	Mid Oct 2025
Contract Signature	End Oct 2025
Contract Commencement	Nov 2025

6 Contract Duration and Execution

The estimated contract duration shall be 12 months.

7 Experience

The tenderers shall demonstrate their knowledge, experience and capabilities in the implementation of providing expected supports in accordance with the IO technical requirements.

The working language of ITER is English, and a fluent professional level is required (spoken and written).

8 Candidature

Participation is open to all legal entities participating either individually or in a grouping/consortium. A legal entity is a company, or organization that has legal rights and obligations and is established within an ITER Member State.

Legal entities cannot participate individually or as a consortium partner in more than one application or tender of the same contract. A consortium may be a permanent, legally established grouping, or a grouping which has been constituted informally for a specific tender procedure. All members of a consortium (i.e. the leader and all other members) are jointly and severally liable to the ITER Organization.

In order for a consortium to be acceptable, the individual legal entities included therein shall have nominated a leader with authority to bind each member of the consortium, and this leader shall be authorised to incur liabilities and receive instructions for and on behalf of each member of the consortium.

It is expected that the designated consortium leader will explain the composition of the consortium members in its offer. Following this, the Candidate's composition must not be modified without notifying the ITER Organization of any changes. Evidence of any such authorisation shall be submitted to the IO in due course in the form of a power of attorney signed by legally authorised signatories of all the consortium members.

Any consortium member shall be registered in IPROC.

9 Sub-contracting Rules

No subcontracting is allowed for this package.

IDM UID
E9FL49

VERSION CREATED ON / VERSION / STATUS
21 Jul 2025 / 1.3 / Approved

EXTERNAL REFERENCE / VERSION

Technical Specifications (In-Cash Procurement)

CFE - Engineering Analysis and Design Compliance Assessment

CFE - Engineering Analysis and Design Compliance Assessment

Table of Contents

1 Preamble

This Technical Specification is to be read in combination with the General Management Specification for Service and Supply (GM3S) – [Ref 1] that constitutes a full part of the technical requirements.

In case of conflict, the content of the Technical Specification supersedes the content of Ref [1].

2 Purpose

The purpose of this engineering contract is to provide specialised engineering analysis (structural assessment) and analysis of functionality of diagnostics integrated in the tokamak complex. It is required to prepare corresponding EWPs and CWPs for port-based diagnostics and integrated diagnostic ports, IVVS and PPTF/ PIF under IO RO guidance. The work involves creation of Design Compliance Matrixes and Interface Compliance Matrixes for concerned systems. This concerns diagnostic systems and integrated ports which interface with each other and other services (from other PBSs). Integration of these diagnostics is a very important design driver for the overall success of diagnostics and to meet project milestones, in particular those for the AFP. Integration of the diagnostic ports and EWP preparation is led by IO ROs and shall be justified and agreed between all involved stakeholders, and then documented. For the system in FDR or FDR closure phase a special analysis to be performed for commissioning readiness.

3 Acronyms & Definitions

3.1 Acronyms

The following acronyms are the main one relevant to this document.

Abbreviation	Description
AFP	Augmented First Plasma
CRO	Contract Responsible Officer
DMS	Disruption Mitigation System
FDR	Final Design Review
DCM	Design Compliance Matrix
GDC	Glow Discharge Cleaning
EWP	Engineering Work Package
GM3S	General Management Specification for Service and Supply
ICD	Interface Control Document
ICM	Interface Compliance Matrix
IO	ITER Organization
IS	Interface Sheet
IVVS	In-Vessel Viewing System
PBS	Plant Breakdown Structure
PDR	Preliminary Design Review
PIF	Port Integration Facility
PPTF	Port Plug Test Facility

PRO	Procurement Responsible Officer
RH	Remote Handling
RVM	Requirement Verification Matrix

3.2 Definitions

Contractor: shall mean an economic operator who have signed the Contract in which this document is referenced.

Other definitions can be examined in the section 2.1 of the GM3S Ref [1] and may be required to ensure proper understanding of the document.

4 Applicable Documents & Codes and standards

4.1 Applicable Documents

This is the responsibility of the Contractor to identify and request for any documents that would not have been transmitted by IO, including the below list of reference documents.

This Technical Specification takes precedence over the referenced documents. In case of conflicting information, this is the responsibility of the contractor to seek clarification from IO.

Upon notification of any revision of the applicable document transmitted officially to the contractor, the contractor shall advise within 4 weeks of any impact on the execution of the contract. Without any response after this period, no impact will be considered.

Ref	Title	IDM Doc ID	Version
1	General Management Specification for Service and Supply (GM3S)	82MXQK	1.4
2	ITER Procurement Quality Requirements	22MFG4	5.1
3	Software qualification policy	KTU8HH	2.0
4	SRD-55 (Diagnostics) from DOORS	28B39L	5.5
5	Procedure for Management of Nonconformities	22F53X	9.1
6	MQP L2 Procedure for the CAD management plan	2DWU2M	2.3
7	Example of Port integration, Interface Sheet	UDR5AG	2.6
8	Example of Diagnostic integration in building, Interface Sheet	34GS5D	10.1
9	Example of the tenant system (GDC) in the diagnostic port plug, Interface Sheet	R85ZFY	4.0
10	Example of the service system (Component Cooling Water) and its relation to diagnostics, Interface Sheet	4669VY	1.12
11	Example of the remote handling system and its application to diagnostics, Interface Sheet	42N2SW	5.6

12	Example of other PBS system and its relation to diagnostics, Interface Sheet	4KU5D9	2.3
13	Example of EWP FDR presentations covering typical diagnostic installed in the buildings, folder	W7RSZK	(folder)
14	ITER Abbreviations	2MU6W5	1.19

4.2 Applicable Codes and Standards

No particular Codes and Standards are envisaged to be applied to execute the work on deliverables. Sound engineering practise shall be followed.

5 Scope of Work

This section defines the specific scope of work for the service, in addition to the contract execution requirement as defined in Ref [1].

The purpose of this engineering contract is to provide specialised engineering analysis (structural assessment) and analysis of functionality of diagnostics integrated in the tokamak complex. It is required to prepare corresponding EWPs and CWPs for port-based diagnostics and integrated diagnostic ports, IVVS and PPTF/ PIF under IO RO guidance. The work involves creation of Design Compliance Matrixes and Interface Compliance Matrixes for concerned systems. This concerns diagnostic systems and integrated ports which interface with each other and other services (from other PBSs). Integration of these diagnostics is a very important design driver for the overall success of diagnostics and to meet project milestones, in particular those for the AFP. Integration of the diagnostic ports and EWP preparation is led by IO ROs and shall be justified and agreed between all involved stakeholders, and then documented. For the system in FDR or FDR closure phase a special analysis to be performed for commissioning readiness.

Engineering work to freeze the designs to enable manufacturing of the diagnostic components is necessary to meet key Project milestones, especially those for the Augmented First Plasma or integration in the buildings. It involves several areas of activity that have to be documented (documents referred therein can be provided as files upon request). There are more than 105 diagnostics and many of them are distributed from the diagnostic port plug to the enclosures in the buildings. The various transmission lines require supports and dedicated designs to pass through the penetrations. The corresponding EWPs shall be justified: structural analysis/ stress assessments, functional assessment on the performance of diagnostics etc. The corresponding technical reports shall be approved to endorse HOP and to enable manufacturing activities. These are priorities for the eventual installation of the diagnostic equipment.

5.1 Scope of work

5.1.1 Description

- Engineering analysis (structural) and assessment of functionality of diagnostics integrated in the tokamak complex:
  - Port integration, see example in Ref [8]
  - Integration in buildings, see example in Ref [9]
  - Tenant systems: diagnostic systems, DMS, GDC, see example in Ref [10]
  - Service systems: vacuum, water, liquid and gas, electric cables, HVAC, see example in Ref [11]

  - Maintenance: RH system, Hot Cell Facility, see example in Ref [12]
  - Other PBSs: vacuum vessel, blanket, cryostat etc, see example in Ref [13]
- Preparation, under IO RO's lead, EWPs for diagnostics located in the tokamak complex and in the buildings, see example in Ref [14] (presentations for the typical EWP FDR);
- Under the guidance and with inputs from IO ROs, draft, follow-up and amend technical reports on diagnostic performance and EWP-related documents;
- Draft minutes for IO and DA meetings;
- On request from IO ROs, provide technical input for project change requests and other actions;
- Under IO RO guidance, provide technical information for Chits resolution from IO and DA design reviews (where EWPs are involved).
- Draft and/or update of commissioning plans of diagnostic system under IO RO guidance;
- Draft and and/or update Requirement Verification Matrix (RVM) for commissioning plan of the concerned diagnostic systems;
- Under IO RO guidance, Draft and/or update of DCM and ICM for the concerned diagnostic systems.

It is expected that during execution of this contract, there will be on average 4 (four) technical documents of above-mentioned scope assessed or created each month.

5.1.2 Service Duration

The duration shall be 12 months from the starting date of the contract. The service is governed by deliverables associated to due dates which are referenced in Section 8.

6 Location for Scope of Work Execution

Contractor shall perform the work at their own location. Means of telecommunications shall be used to connect to IO-TROs.

7 IO Documents

No particular input is expected from IO except these indicated in the Applicable Documents in Section 4.1.

8 List of deliverables and due dates

The Supplier shall provide IO with the documents and data required in the application of this technical specification, the GM3S Ref [1] and any other requirement derived from the application of the contract.

A minimum, but not limited to, list of documents is available hereafter with associated due dates:

Technical Design Family (TDF)	Generic Document Title (GTD)	Further Description	Expected date (T0+x) *

Engineering Analysis Report	Checklist for Analyses or Calculations	Report on Preparation of technical documents (creation or update of reports on performance, structural analysis reports, EWPs, ICMs, DCMs, RVMs, etc) for the ports and their tenants, including Disruption Mitigation System, Glow Discharge Conditioning System and diagnostics in buildings, which are identified as priority in Q4-2025. Discuss with relevant ROs of all involved PBSs, agree the contents and upload them in the IDM for review, follow-up and approval. Prepare relevant presentations for the Design Reviews, if necessary.	T0 + 3 months
Engineering Analysis Report	Checklist for Analyses or Calculations	Report on Preparation of technical documents (creation or update of reports on performance, structural analysis reports, EWPs, ICMs, DCMs, RVMs, etc) for the ports and their tenants, including Disruption Mitigation System, Glow Discharge Conditioning System and diagnostics in buildings, which are identified as priority in Q1-2026. Discuss with relevant ROs of all involved PBSs, agree the contents and upload them in the IDM for review, follow-up and approval. Prepare relevant presentations for the Design Reviews, if necessary.	T0 + 6 months
Engineering Analysis Report	Checklist for Analyses or Calculations	Report on Preparation of technical documents (creation or update of reports on performance, structural analysis reports, EWPs, ICMs, DCMs, RVMs, etc) for the ports and their tenants, including Disruption Mitigation System, Glow Discharge Conditioning System and diagnostics in buildings, which are identified as priority in Q2-2026. Discuss with relevant ROs of all involved PBSs, agree the contents and upload them in the IDM for review, follow-up and approval. Prepare relevant presentations for the Design Reviews, if necessary.	T0 + 9 months
Engineering Analysis Report	Checklist for Analyses or Calculations	Report on Preparation of technical documents (creation or update of reports on performance, structural analysis reports, EWPs, ICMs, DCMs, RVMs, etc) for the ports and their tenants, including Disruption Mitigation System, Glow Discharge	T0 + 12 months

		Conditioning System and diagnostics in buildings, which are identified as priority in Q3-2026. Discuss with relevant ROs of all involved PBSs, agree the contents and upload them in the IDM for review, follow-up and approval. Prepare relevant presentations for the Design Reviews, if necessary.	

(*) T0 = Commencement Date of the contract; X in months.

Supplier is requested to prepare their document schedule based on the above and using the template available in the GM3S Ref [1] appendix II (click here to download).

9 Quality Assurance requirements

The Quality class under this contract is 2, [Ref 1] GM3S section 8 applies in line with the defined Quality Class. The organisation conducting these activities should have an ITER approved QA Program or an ISO 9001 accredited quality system.

The general requirements are detailed in ITER Procurement Quality Requirements [Ref 2].

Prior to commencement of the task, a Quality Plan must be submitted for IO approval giving evidence of the above and describing the organisation for this task; the skill of workers involved in the study; any anticipated sub-contractors; and giving details of who will be the independent checker of the activities [Ref 3].

Documentation developed as the result of this task shall be retained by the performer of the task or the DA organization for a minimum of 5 years and then may be discarded at the direction of the IO. The use of computer software to perform a safety basis task activity such as analysis and/or modelling, etc. shall be reviewed and approved by the IO prior to its use, in accordance with Software qualification policy [Ref 4].

10 Safety requirements

The scope under this contract covers for PIC and/or PIA, [Ref 1] GM3S section 5.3 applies.

ITER is a Nuclear Facility identified in France by the number-INB-174 (“Installation Nucléaire de Base”).

For Protection Important Components and in particular Safety Important Class components (SIC), the French Nuclear Regulation must be observed, in application of the Article 14 of the ITER Agreement.

In such case the Suppliers and Subcontractors must be informed that:

- The Order 7th February 2012 applies to all the components important for the protection (PIC) and the activities important for the protection (PIA).
- The compliance with the INB-order must be demonstrated in the chain of external contractors.
- In application of article II.2.5.4 of the Order 7th February 2012, contracted activities for supervision purposes are also subject to a supervision done by the Nuclear Operator.

For the Protection Important Components, structures and systems of the nuclear facility, and Protection Important Activities the contractor shall ensure that a specific management system is

implemented for his own activities and for the activities done by any Supplier and Subcontractor following the requirements of the Order 7th February 2012 (PRELIMINARY ANALYSIS OF THE IMPACT OF THE INB ORDER - 7TH FEBRUARY 2012 (AW6JSB v1.0)).

Compliance with flowed down defined requirements in SRD-55 (Diagnostics) from DOORS (28B39L v5.5) and applicable change notices is mandatory.

This task is PIA as the work requires design activities and analysis verification for some PIC/ SIC mechanical components. Compliance with provisions for Implementation of the Generic Safety Requirements by the External Actors/Interveners https://user.iter.org/?uid=SBSTBM v2.2 is mandatory.

10.1 Nuclear class Safety

Some components under structural analysis are SIC-1 and SIC-2. This makes the task itself as PIA. No PE/NPE components are involved.

10.2 Seismic class

For diagnostic SIC-2 supports in buildings, the seismic classes are SC-1 and SC-1(S).

11 Specific General Management requirements

Requirement for [Ref 1] GM3S section 6 applies completed/amended with the below specific requirements.

11.1 Contract Gates

The contract gates are defined in [Ref 1] section 6.1.5, this scope of service call for the following technical gates: Preliminary Design Reviews of PBS 55 systems scheduled in 2024 and 2025, Final Design Reviews of PBS 55 systems scheduled in 2024 and 2025.

11.2 Work Monitoring

Work is monitored through quarterly reports (see Section 8).

11.3 CAD design requirements

This contract does not imply CAD activities. Contractor may receive CAD data for information purpose only from IO-TRO following rules and guidelines given in [Ref 7].

11.4 Specific Requirements

- Experience in writing SLS for complex integrated systems;
- Experience in structural analysis of mechanical systems and assemblies;
- Experience in preparation of technical documents;
- Experience in requirement verification documents (DCM, ICM);
- Experience in writing of assembly documents (assembly technical specification, EWP documentation, etc)
- 3D and 2D schematics definition;

- Technical risk analysis.

12 Appendices

N/A

Expression of Interest

To be returned by e-mail to: chloe.perret@iter.org copy amankumar.joshi@iter.org
before 4 September 2025, 17.00 CEST

ITER Organization / ITER Headquarters
Procurement & Contracts Division
Route de Vinon-sur-Verdon
CS 90 046
13067 St. Paul Lez Durance Cedex
France

TENDER No. **IO/25/CFE/10032734/CPT**

TENDER Title: **Engineering Analysis and Design Compliance Assessment**

Officer in charge: **Chloé PERRET– EXT - Procurement & Contracts Division ITER**

☐ We acknowledge receipt of all tender documents for the above mentioned tender.
(In event of missing documents, contact the ITER Officer in charge)

☐ We intend to submit a tender

Contact Person for this solicitation Process:

Name: ..... Tel: .....

Position: ..... E-mail address: .....

Signatory Name: .....

Company Stamp

Title: .....

Signature: .....

Date: .....