

外部委託業者の募集

References: IO/24/OT/70001143/VML

"Electrical Legal Inspections"

(電気法定検査)

IO 締め切り 2024 年 9 月 24 日(火)

○概要

本概要の目的は、今後数週間内に競争入札プロセスを開始するという国際熱核融合実験炉 (ITER) 機構の意向を事前に通知することです。本概要は、ITER 機構に関する基本的な情報、入札の技術的範囲、および ITER 機構に対する電気検査サービスの提供に関する入札プロセスの詳細を提供します。

○はじめに

本事前情報通知 (PIN) は、作業契約の入札授与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。作業の範囲は、年間タスクオーダーによって開始されます。本文書の目的は作業範囲と入札プロセスに関する技術的な内容の基本的な要約を提供することです。国内機関は、今後の入札に先立ち、これらのサービスを提供できる企業、機関、またはその他の団体に対して、入札の詳細情報を事前に通知してください。

○背景

ITER は平和利用の核融合発電の科学的小および技術的な実現可能性の実証を目的とした、国際共同研究開発プロジェクトです。ITER 機構の 7 つのメンバーは、欧州連合 (EURATOM が代表)、日本、中華人民共和国、インド、大韓民国、ロシア連邦、および米国です。

ITER の敷地はフランス南東部のブーシュデュローヌ地区にあり、ITER 本社 (HQ) もあるフランス CEA サン・ポール・レ・デュランズ に近いところに位置しています。詳細については、ITER のウェブサイト <http://www.iter.org> を参照して下さい。

○作業範囲

現在の入札プロセスは、認定された電気検査の法律事務所との枠組み契約を確立することを目的としています (初期検査および定期検査)。作業の範囲は、規制により以下の分野を少なくとも含むものとします:

- 電気ネットワークおよび関連機器
- 落雷保護システム

作業範囲およびすべての要件は、技術仕様書「ITER_D_AS LD72 v1.4」(このPINに添付されています) で定義されています。

○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、は、国内機関に対し、今後の入札に関する情報を公開し、企業、機関、またはその他の団体に対して入札の機会を事前に知らせるよう正式に依頼します。興味のある入札者は、以下の調達タイムテーブルに示された期日までに、表明書（別紙 I）をメールで提出して下さい。
- ステップ 2-入札への招待
PIN の発行から 14 作業日以内に、入札招請（ITT）が公示されます。この段階では、PIN を確認した興味のある入札者が入札書類を取得し、入札指示に従って提案書を準備し提出することができます。
- ステップ 3-入札評価プロセス
入札者の提案書は、ITER 機関の公平かつ専門的な技術評価委員会によって評価されます。入札者は、技術範囲に沿った作業を行うための技術的適合性を示す詳細を提供する必要があります。また、入札招請（ITT）に記載された特定の基準に従う必要があります。
- ステップ 4-落札
サービス契約は、入札招請（ITT）で説明された評価基準および方法論に基づいて、最もコストパフォーマンスの良い提案に対して授与されます。

○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
事前指示書（PIN）の発行	2024 年 9 月 9 日
関心表明フォームの提出	2024 年 9 月 24 日
iPROC での入札への招待（ITT）の発行	2024 年 10 月 8 日
明確化のための質問（もしあれば）と回答締め切り	2024 年 10 月 15 日
入札提出	2024 年 11 月 29 日
入札評価と契約授与	2024 年 12 月
枠組み契約調印	2025 年 1 月
最初のタスクオーダー調印	2025 年 7 月/8 月
作業開始	2025 年 9 月/10 月

○契約期間と実行

ITER機構は2024年12月/2025年1月ごろ契約を授与する予定です。予想される契約期間は最初の 4 年（固定

期間) とオプションとして2つの1年のオプション期間があります。

ITERでの作業に使われる言語は英語です。プロレベルの流暢さが求められます(話す、書く両方)。

○経験

入札者は、付属の技術仕様書に詳細に記載された必要な経験を有し、専門のスタッフとチームで作業に取り組む必要があります。

○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。ITER 加盟国は欧州連合(EURATOM メンバー)、日本、中華人民共和国、インド共和国、大韓民国、ロシア連邦、アメリカ合衆国です。

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、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「**Electrical Legal Inspections**」をご参照ください。】

ITER 公式ウェブ <http://www.iter.org/org/team/adm/proc/overview> から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。

イーター国際核融合エネルギー機構からの外部委託 に関心ある企業及び研究機関の募集について

＜ITER 機構から参加極へのレター＞

以下に、外部委託の概要と要求事項が示されています。参加極には、提案された業務に要求される能力を有し、入札すべきと考える企業及び研究機関の連絡先の情報を ITER 機構へ伝えることが求められています。このため、本研究・業務に関心を持たれる企業及び研究機関におかれましては、応募書類の提出要領にしたがって連絡先情報をご提出下さい。



china eu india japan korea russia usa

Route de Vinon-sur-Verdon - CS 90 046 - 13067 St Paul Lez Durance Cedex - France

PRIOR INDICATIVE NOTICE (PIN)

OPEN TENDER SUMMARY

for

OT /24/70001143/VML

“Electrical Legal Inspections”

Abstract

The purpose of this summary is to provide prior notification of the IOs intention to launch a competitive Open Tender process in the coming weeks. This summary provides some basic information about the ITER Organisation, the technical scope for this tender, and details of the tender process for the provision of Electrical Inspections Services to the ITER Organization.

1 Introduction

This Prior Indicative Notice (PIN) is the first step of an Open Tender Procurement Process leading to the award and execution of a Framework Contract. The scope of work is then triggered by annual Task Order. 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.

The Domestic Agencies are invited to publish this information in advance of the forthcoming tender giving companies, institutions or other entities that are capable of providing these services prior notice of the tender details.

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 Work

The present tender process is aiming to set up a Framework Contract for accredited legal inspection office for electrical inspections (initial and punctual).

The scope of work concerns at least the following fields, as defined by the regulation:

- Electrical networks and related equipment
- Lightning protection systems

The scope of work and all requirements are defined in the technical specifications ref. ITER_D_ASLD72 v1.4 (attached to this PIN).

4 Procurement Process & Objective

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

The Procurement Procedure selected for this tender is called the Open Tender procedure.

The Open Tender procedure is comprised of the following four main steps:

- **Step 1- Prior Indicative Notice (PIN):**
The Prior Indicative Notice is the first stage of the Open Tender process. The IO formally invites the Domestic Agencies to publish information about the forthcoming tender in order to alert companies, institutions or other entities about the tender opportunity in advance. **Interested tenderers are kindly requested to return the expression of interest form (Annex I) by e-mail by the date indicated in the procurement timetable below.**
- **Step 2 - Invitation to Tender (ITT):**
Within 14 days of the publication of the Prior Indicative Notice (PIN), the Invitation to Tender (ITT) will be advertised. This stage allows interested bidders, who have seen the PIN, to obtain the tender documents and to prepare and submit their proposals in accordance with the tender instructions.
- **Step 3 – Tender Evaluation Process:**
Tenderers' proposals will be evaluated by an impartial, professionally competent technical evaluation committee of the ITER Organization. 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 invitation to tender (ITT).
- **Step 4 – Contract award:**
A service contract will be awarded on the basis of best value for money according to the evaluation criteria and methodology described in the Invitation to tender (ITT).

Procurement Timetable

The tentative timetable is as follows:

Milestone	Date
Publication of the Prior Indicative Notice (PIN)	9 September 2024
Submission of expression of interest form	24 September 2024
Invitation to Tender (ITT) advertisement	8 October 2024
Clarification Questions (if any) and Answers deadline	15 October 2024

Tender Submission	29 November 2024
Tender Evaluation & Contract Award	December 2024
Framework Contract Signature	January 2025
1 st Task Order signature	July / August 2025
Start of the work	September / October 2025

5 Quality Assurance Requirements

Prior to commencement of any work under this Contract, a “Quality Plan” shall be produced by the selected Contractor and submitted to the IO for approval, describing how they will implement the ITER Procurement Quality Requirements.

6 Contract Duration and Execution

The ITER Organization shall award a Framework Contract in December 2024/January 2025. The resulting Contract will be for an initial period of 4 years (firm part) and 2 additional 1-year option.

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

7 Experience

The tenderer shall form a team of the dedicated staff who shall have the required experience as detailed in the attached technical specifications in order to provide the required support service.

8 Candidature

Participation is open to all legal entities participating either individually or in a grouping / consortium. A legal entity is an individual, 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 authorized to incur liabilities and receive instructions for and on behalf of each member of the consortium.

It is expected that the designated consortium lead will explain the composition of the consortium members in a covering letter at the tendering stage. Following this, the Candidate’s composition must not be modified without notifying the ITER Organization of any changes. Evidence of any such authorization shall be submitted to the IO in due course in the form of a power of attorney signed by legally authorized signatories of all the consortium members.

9 Sub-contracting Rules

Sub-contracting is allowed under this Contract. The maximum percentage of sub-contracting is limited to 30% of the total contract value.

All sub-contractors who will be taken on by the Contractor shall be declared with the tender submission in iPROC. Each sub-contractor will be required to complete and sign forms including technical and administrative information which shall be submitted to the IO by the tenderer as part of its tender. The IO reserves the right to approve (or disapprove) any sub-contractor which was not notified in the tender and request a copy of the sub-contracting agreement between the tenderer and its subcontractor(s). Rules on sub-contracting are indicated in the RFP itself.

EXPRESSION OF INTEREST & PIN ACKNOWLEDGEMENT

To be returned by e-mail to: Virginie.Michel@iter.org copy Andrew.Brown@iter.org

ITER Organization / ITER Headquarters
Procurement Division, Building 81/140B
Route de Vinon-sur-Verdon
CS 90 046
13067 St. Paul Lez Durance Cedex
France

TENDER No. **OT 70001143 – Electrical legal inspection - VML**

DESIGNATION of SERVICES: **To perform accredited electrical legal inspections (initial and punctual).**

Officer in charge: **Virginie Michel - Procurement Division, ITER Organization**

- ☐ WE ACKNOWLEDGE HAVING READ THE PIN NOTICE FOR THE ABOVE-MENTIONED TENDER
- ☐ WE INTEND TO SUBMIT A TENDER

Are you registered in Iproc (only entities registered in iPROC will be invited to tender)?:

☐ YES

Please indicate your registration number:

☐ NO, but we shall register before the indicated tender launch date

.....

Company Name:

COMPANY STAMP

Signature:

Name:

Position:

Tel:

E-mail.....

Date:



IDM UID
ASLD72

VERSION CREATED ON / VERSION / STATUS
21 May 2024 / 1.4 / Approved

EXTERNAL REFERENCE / VERSION

Technical Specifications (In-Cash Procurement)

Framework contract for Electrical inspections

This document is a first draft of the technical specification for review



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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.

This document aims to establish a framework contract with an accredited legal inspection office for electrical inspections (initial and punctual).

3 Acronyms & Definitions.

3.1 Acronyms.

A list of ITER abbreviations used throughout the ITER Project can be found at IDM: <https://user.iter.org/?uid=2MU6W5>

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

Abbreviation	Description
CRO.	Contract Responsible Officer.
GM3S.	General Management Specification for Service and Supply.
IO.	ITER Organization.
PRO.	Procurement Responsible Officer.
ESP.	Electrical System Program.
EPD.	Electrical Power distribution.
ECPS.	Electrical Coil Power Supply.

Table 1 : Acronyms.

3.2 Definitions.

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



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.	PGC Annex 0.	42FYPZ.	2.0.
3.	ITER internal regulation.	27WDZW.	3.1.
4.	ITER Site Development Plan.	UYRHXW.	23.

Table 2 : Applicable documents.

4.2 Applicable Codes and Standards.

This is the responsibility of the contractor to procure the relevant Codes and Standards applicable to that scope of work.

Ref.	Title.
CS1.	Decree 2010-1017: obligation of the contracting authority.
CS2.	Decree 2010-1016: obligation of the employers.
CS3.	Decree 2010-1118: operation on (or in the vicinity) an electrical installation and the authorization.
CS4.	Decree 2010-1018: various provisions relating to the prevention of electrical hazard in workplace.
CS5.	Decree of the 26/12/2011: verification of the electrical installation and the content of the report.
CS6.	Decree of the 21/12/2011: terms of accreditation of organizations responsible for initial checks of electrical installations and at the request of the labour inspector.
CS7.	NFC 13-200: HV Electrical Standard.
CS8.	NFC 15-100: LV Electrical Standard.
CS9.	<u>EDH Guide A: Electrical Installations for SSEN Client Systems (2EB9VT v2.7).</u>

Table 3 : Applicable codes and standards.



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 scope of the inspection covers all EPD and ECPS network/installation/equipment subjected to statutory initial inspections and technical expertise (punctual inspection). The purpose of the service is to examine and to assess the compliance of electrical equipment and/or electrical networks (definitive or temporary) in respect to the French and European electrical regulations.

Consequently, the scope of work concerns at least the following fields, as defined by the regulation:

- Electrical networks and related equipment.
- Lightning protection systems.

As it is not possible to determine an accurate volume of inspection the contract will be based on different type of mission depending on the scope and the complexity of the verification. 2 types of mission are detailed in section 5.2.

For all kind of verification, the COFRAC certification is mandatory.

In addition, for lightning protection inspection, F2C certification is mandatory.

5.1 List of installation.

The Following input are given for information and do not represent a commitment in term of volume of inspection.

Two different lists are described in the following paragraphs:

- EPD.
- ECPS.



5.1.1 EPD.

The table below defines the installation under EPD responsibility, some of them are already in operation, others are to come.

Installation.	In Operation: YES/NO.	Planned operation date.
PPEN EVC PS (PF/CS/VS1).	NO.	Dec-30.
PPEN IVC PS (VS3/ELM).	NO.	Dec-30.
PPEN Scenario B (ICH/ECH/NBI).	NO.	Dec-30.
PPEN 41MV Switchgear.	NO.	Dec-30.
400kV PPEN.	YES.	N/A.
66kV PPEN.	YES.	N/A.
22kV PPEN GIS B32.	YES.	N/A.
400kV SSEN.	YES.	N/A.
22kV SSEN B36.	YES.	N/A.
SSEN 15kV (incl. T0, T8, T9).	YES.	N/A.
B62 22kV switchgear.	NO.	Jan-25.
T0, T8, T9.	YES.	N/A.
LC01.	NO.	Dec-25.
LC02.	NO.	Dec-25.
LC03.	YES.	N/A.
LC05.	YES.	N/A.
LC06.	YES.	N/A.
LC07.	NO.	Sep-26.
LC08.	NO.	Mar-26.
LC09.	NO.	Jun-24.
LC10.	YES.	N/A.
LC11.	YES.	N/A.
Installation.	In Operation: YES/NO.	Planned operation date.



LC12.	YES	N/A.
LC13.	NO	Jan-30.
LC14.	YES	N/A.
LC15.	NO	Dec-25.
LC16.	NO	Dec-25.
LC17.	YES	N/A.
LC18.	NO	Dec-25.
LC19.	NO	Jan-30.
LC20.	NO	Jan-29.
LC21.	NO	Jan-42.
MV01.	YES	N/A.
MV02.	YES	N/A.
MV03.	YES	NA
MV04.	NO	Dec-25.
MV05.	NO	Dec-25.
MV06.	NO	Dec-25.
MV07.	NO	Dec-28.
SIC-TA for Hot cell.	NO	Jan-30.
SIC-TB for Hot cell.	NO	Jan-30.
IP-TA for Hot cell.	NO	Jan-30.
IP-TB for Hot cell.	NO	Jan-30.
Building 44 – SIC.	NO	Dec-25.
Building 45 – SIC.	NO	Dec-25.
Building 46 – IP.	NO	Dec-25.
Building 47 – IP.	NO	Dec-25.
Building 57 DG – SIC.	NO	Jan-30.
Installation.	In Operation: YES/NO.	Planned operation date.



Building 58 DG – SIC.	NO	Jan-30.
Building 59 DG – IP.	NO	Jun-26.
Building 60 DG – IP.	NO	Jun-26.

Table 4 : installation under EPD'S responsibilities.

5.1.2 ECPS.

The table below defines the installation under ECPS responsibility, some of them are already in operation, others are to come:

Installation.	In Operation: YES/NO.	Planned operation date.
Building 32.	NO.	TBD.
Building 33.	NO.	TBD.
Building 32 stage 2.	NO.	TBD.
Building 33 stage 2.	NO.	TBD.
MCTB.	NO.	TBD.
Building 74 L3.	NO.	TBD.
Building 74 B2.	NO.	TBD.
Building 75.	NO.	TBD.
Building 11 L3.	NO.	TBD.
Building 11 B2.	NO.	TBD.

Table 5 : Installation under ECPS' responsibilities.



5.2 Execution Works.

2 types of mission are foreseen:

- Initial inspection.
- Pre-visit/punctual inspection.

The most appropriate mission will be chosen in accordance with the context and the needs of the project.

The different type of mission and their level is detailed below.

5.2.1 *Initial inspections (mission type 1).*

This Inspection is carried out in accordance with the French Decree of the 26/12/2011. This inspection is covering the requirement of the French Labor code in particular the article R4226-14, R4226-16 and R4226-21. The verification is carried out from the electrical source to the final equipment.

It implies verification of documents (calculation note, drawings, data sheets....), site examination, test and measurement. This mission is carried out before energization when the electrical installation to be energized is deemed completed. The content and the formalism of the report is regulatory.

A detailed report compliant with the 26/12/2011 decree must be provided refer to the **section 8**.

5.2.2 *PRE-VISIT/Punctual inspections (mission type 2).*

This inspection can include the examination of document, technical expertise of equipment (even if not connected) or verification of part of the electrical network. This mission is implemented as an initial inspection. It is based mainly on French labor code, electrical standards but also on any specific technical referential IO could request (for example ‘directive machine, Electrical Design handbook requirement’). The aim of this mission is usually to prepare the initial inspection, to assess ongoing works or to solve specific problematics. In this later case the company can be requested to provide a technical support in determining a technical solution.

The content and the formalism of the report is not necessarily regulatory.

A report inventorying the non-conformity detected and the reference of the infractions (article of the labor code, article of a standard) must be provided in any case.



5.2.3 *Service Duration.*

The maximum expected duration for this framework contract is 4 years plus 2 optional period of 1 year each.

5.2.4 *Work Order.*

Prior to any execution of services:

- IO shall launch a works request.
- Contractor shall propose a quotation based on the prices provided in the frame of the contract. **The company must provide the quotation within 1 week.**
- IO will notify its acceptance through the issuance of a signed Work Order (Template in Annex 1). If the quotation is accepted, **IO will provide the work order within 1 week.**

6 **Location for Scope of Work Execution.**

The company is likely to intervene everywhere on the ITER platform with different area coordinator (CMA, ENGAGE, IO BFO, IO COMMISSIONING).

7 **IO Documents.**

IO will provide the following input for initial inspection:

- Layout drawing indicating the risks-external influences for each room.
- Layout drawing including the earthing network (indoor/outdoor) and buried electrical canalization.
- Evacuation plan/emergency exit.
- Technical document taken as reference for the construction of the electrical facilities.
- Technical documentation of the equipment and manufacturer's certificate (CE, standards etc...).
- One line diagram.
- Electrical schematics for each cabinet.
- Cables details (type, length, and cross section).
- Calculation note HV-LV (in AC and DC) including the settings.
- Other past inspection report if any.
- Interlocks diagram.
- Operation procedure if any.
- Maximum number of workers in the premises.

As per 26/12/2011 Decree, if the data related to external influences are not available, the classification can be proposed by the Inspector (except for explosion risk).



If the one-line diagram is not available or incomplete, the inspector could have to propose it.



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) *
Contract management.	Quality assurance plan.	Mandatory English.	2 weeks before KOM.
Contract management.	Environmental Plan (PRE).	Mandatory English.	2 weeks before KOM.
Contract management.	Health and Safety Plan (PPSPS).	Mandatory English and French as per template.	2 weeks before KOM.
Contract management.	KOM Minutes.	Mandatory English.	KOM+2 weeks.
Inspection and Test Record or Report.	Initial inspection report.	Mandatory French (according to the regulation). Informative translation in English when requested.	Inspection date +5 weeks.
Inspection and Test Record or Report.	Provisional report.	Mandatory both in French/English.	Inspection date +2 working days.
Inspection and Test Record or Report.	Contractual inspection report.	Mandatory both in French/English.	Inspection date +5 working days.
Inspection and Test Record or Report.	Manuscript report.	Mandatory both in French/English.	Immediately as soon as a serious hazard has been detected.
Progress report.	Semestrial report.	Mandatory In English.	Each 6 month during the contract.

Table 6 : List of deliverables and due dates.

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

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](#)).



8.1 Inspection reports.

3 different types of report are expected, according to the mission/situation.

- **Detailed report compliant with the 26/12/2011 decree** for initial inspection. Its content is described in the decree.

Due date: For an initial inspection, the regulatory deadline for transmission of the report is 5 weeks. This deadline is not favorable for the project; therefore, the company must transmit the list of observations and the conclusion of the report within 2 working days (using a provisional report). **The list of observations must be sent both in PDF and EXCEL format.**

- **Contractual report** for pre-visit/punctual inspection. This report must include the main characteristics of the installation inspected and its location, the list and characteristics of the equipment verified, the list of documents examined, the result of the test and measurement (if any), the list of non-conformity and the reference of the infraction to the regulation or standard. A solution in principle to the non-conformity must be proposed.

Due date: The Company must transmit the report within 5 days.

- **In case of serious and imminent danger identified during any kind of verification, a manuscript report** shall be issued and immediately signed by the RO of the task order who has in charge to put the installation in safe state.

Due date: Immediately when necessary.

Note: ITER Official language is ENGLISH, the inspector and the other interveners must be able to speak, read and understand the ENGLISH. If it is not the case necessary measures must be put in place by the company so that discussions can take place easily. Those measures will not lead to an increase in the price of the service.

8.2 Semestrial report.

The company will have to provide a report summarizing the list of inspections already carried out. This report must include indicators linked with the non-conformities detected (recurrence, potential severity...). This report will be provided on semestrial basis.

An example of report is expected in the technical offer.



9 Quality Assurance requirements.

The Quality class under this contract is QC3, [Ref 1] GM3S section 8 applies in line with the defined Quality Class.

10 Safety requirements.

The scope under this contract does not covers for PIC and/or PIA and/or PE/NPE components, [Ref 1] GM3S section 5.3 applies.

10.1 Nuclear class Safety.

No specific nuclear class safety is required.

10.2 Seismic class.

No specific safety requirement related to PIC and/or PIA and/or PE/NPE components apply.

11 Specific General Management requirements.

Requirement from [Ref 1] GM3S section 6 applies partially with the below specific requirements:"

- The progress reports will be provided on semestrial basis.

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:

- Kick Off Meeting.
- Contract closeout.

11.2 Work Monitoring.

The works will be monitored using Jira project. The request will be sent by IO (using JIRA ticket system), the company will have to manage each ticket in collaboration with IO. Each deliverable will have to be uploaded in IO IDM by the company.

11.3 Meeting Schedule.

A Semestrial follow up meeting must be organized by the company. This meeting must be held in person, except in case of exceptional circumstances. The minute of meeting is part of the scope of the company.

11.4 CAD design requirements.

This contract does not imply CAD activities.



ANNEX I Work Order template.

WORK ORDER No. XX

Task Order No. XX ref. XXXXXXXX

issued in accordance with Framework Contract No. XXXXXXXXXX.

“Electrical Inspections”

between the ITER Organization and XXXXXXXXXX.

- Jira ticket reference:

- XXXXXXXXXXXXXXXXXXXX.

- Task Description:

- XXXXXXXXXXXXXXXXXXXX.

- Amount of Work Order under Task Order No. xx:

Work Order Reference.	Maximum Amount of Work Order in EUR.	Cumulative expenditure under Task Order No. xx in EUR.	Maximum amount not to be exceeded under Task Order No. xx in EUR.

- Approval:

IO Representative.	Contractor representative.
Date:	Date:
Name and Signature	Name and Signature