外部委託業者の募集

References: IO/24/OT/70001205/FMR

"Lifting Services Framework Contract"

（リフティングサービスの枠組み契約）

IO 締め切り 2025 年 1 月 10 日(金)

〇はじめに

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。

〇背景

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サービスの完全な範囲については、添付の技術仕様書をref. CAKZ7Q v1.1.をご参照ください。

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、以下の概略日程に示された期日までに担当調達担当官に添付の関心表明フォームで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。

  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
  PIN の発行から 10 作業日経過後、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
事前指示書（PIN）の発行	2024 年 12 月 5 日
関心表明フォームの提出	2025 年 1 月 10 日
iPROC での入札への招待（ITT）の発行	2025 年 1 月 15 日
入札提出	2025 年 3 月 4 日
契約授与	2025 年 5 月
契約調印	2025 年 6 月
立ち上げ*	2025 年 10 月
サービス開始	2025 年 12 月 7 日

*新しい契約者が現場の活動や手順に慣れるためのオーバーラップ期間として、2ヶ月間が予定されており、旧契約者が円滑に解体できるよう配慮されています。

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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「**Lifting Services Framework Contract**」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。

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。

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PRIOR INDICATIVE NOTICE (PIN)

OPEN TENDER SUMMARY

IO/24/OT/70001205/FMR

For

Lifting Services Framework Contract

Abstract

The purpose of this summary is to provide prior notification of the ITER Organization's intention to launch a competitive Open Tender process in the coming weeks. This summary provides some basic information about the ITER Organization, the technical scope for this tender, and details of the Tender process for Lifting Services Framework Contract.

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.

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 Supply and Services

The scope of the Works covered by this document is the performance of Lifting services, including but not limited to:

The purpose of this Framework Service Contract is the provision of Crane Lease, Contract Lifts, plant hire and procurement/rental of loose lifting equipment which are needed to plan and carry out Lifting Operations at the ITER Site.

For the full scope of services, please see the attached Technical Specifications, ref. CAKZ7Q v1.1.

4 Procurement Process & Objective

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

The Procurement Procedure selected for this Tender is a so-called **Open Tender** procedure.

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

- Step 1- Prior Information Notice (PIN)

  The PIN is the first stage of the Open Tender process. The IO formally invites interested Suppliers to indicate their interest in the competitive process by returning to the Procurement Officer in charge the attached "Expression of Interest and PIN Acknowledgement" by the date indicated in the procurement timetable below.

  Special attention:

  Interested tenderers are kindly requested to register in the IO Ariba e-procurement tool called "I-PROC". You can find all links to proceed along with instruction going to: https://www.iter.org/fr/proc/overview.

  When registering in Ariba (I-PROC), suppliers are kindly requested to nominate 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 - Invitation to Tender – Request for Proposal (RFP)

  After 20 calendar days of the publication of the PIN, the Request for Proposals (RFP) will be published on our digital tool "I-PROC". This stage allows interested bidders who have indicated their interest to the Procurement Officer in charge AND who have registered in I-PROC 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 the I-PROC tool will be invited to the Tender.

- 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 works in line with the technical scope and in accordance with the particular criteria listed in the RFP.

- Step 4 – Contract Award

  A Framework Service Contract will be awarded on the basis of best value for money according to the evaluation criteria and methodology described in the RFP.

Procurement Timetable

The tentative timetable is as follows:

Milestone	Date
Publication of the Prior Indicative Notice (PIN)	5 December 2024
Submission of expression of interest form	10 January 2025
Request for Proposal launched on I-PROC	15 January 2025
Tender Submission	4 March 2025
Contract Award	May 2025
Contract Signature	June 2025
Ramp up*	October 2025
Start of Services	7 December 2025

*an overlap period of 2 months is foreseen to let the new contractor familiarize themselves with site activities and procedures and the old contractor to demobilise smoothly.

5 Quality Assurance Requirements

The Candidate shall have ISO 9001 or shall submit to the IO for approval its "Quality Assurance Program'' in the Tender Submission for the IO's review and acceptance. Prior to commencement of any work under this Contract(s), a Quality Plan shall be submitted and approved by the IO.

6 Contract Duration and Execution

The IO shall award the Framework Contract around May 2025. The contract duration shall be 4-years with two (2) optional extensions of 1-year each.

7 Experience

The Candidate (inclusive of consortium members) shall have experience of carried out lifting operations in a nuclear or similar highly regulated environment where procedural rigour and traceability are of high importance.

The Candidate (inclusive of consortium members) shall have owned cranes with capacity from 30t to 1000t.

The Candidate (inclusive of consortium members) shall demonstrate a high level of safety culture.

The official language of the ITER Project is English. All communication shall be in the English language (spoken and written). The Candidate shall ensure that he has the personnel who can carry out the roles of the Project Manager(s) and on-Site Manager(s) who will be proficient users of the English language.

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, 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.

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 IO.

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 IO 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.

All consortium members shall be registered in I-PROC.

9 Sub-contracting Rules

Subcontracting is limited to 30 % of the contract value and up to level 2.
All sub-contractors who will be taken on by the Contractor shall be declared with the Tender submission in I-PROC. 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.

All declared sub-contractors must be established within an ITER Member State in order to participate.

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.

IDM UID
CAKZ7Q

VERSION CREATED ON / VERSION / STATUS
18 Nov 2024 / 1.1 / Approved

EXTERNAL REFERENCE / VERSION

Technical Specifications (In-Cash Procurement)

Technical specification for lifting contract

Technical specification for lifting contract

Table of Contents

1 Preamble

ITER is the next generation of Fusion machine, currently under construction in the South of France. The buildings and site infrastructure for the project are substantially complex and ITER and other stakeholders have started the construction of the Tokamak Machine and ancillary plant and equipment necessary for the functioning of the ITER facility. As part of this construction process the IO wishes to streamline the provision of lifting equipment, in particular mobile cranes, to the Constructors and has therefore decided to put in place a framework contract for the provision of lifting equipment that will be made available to the Constructors.

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 document is to define the technical requirements for the Framework Service Contract for the provision of Crane Lease, Contract Lifts, plant hire and procurement/rental of loose lifting equipment which are needed to plan and carry out Lifting Operations at the ITER Site.

3 Acronyms & Definitions

3.1 Acronyms

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

3.2 Definitions

Applicable Site Documents	Means the suite of documents describing the requirements to be followed by all entities working at the ITER Site. These documents cover such topics as safety, contractor welfare, interface management etc. The Applicable Site Documents will be revised from time to time and the Contractor will be obliged to adhere to the most up to date documents. The Applicable Documents are referenced in Section 4.
IO	The ITER International Organization for Fusion Energy.
DA	One or more of the Seven Domestic Agencies of the ITER Members (China, Europe, India, Japan, Russia, South Korea and the United States of America).

ITER Site	Land put at the disposal of the ITER Organization in Saint Paule les Durance (13115), France. The contractor is expected to provide Services at Corbieres (04220) as part of ITER site.
Constructor	The entity that will use the lifting equipment. This will normally be a contractor of the IO, a DA or a DA contractor.
CMA	Construction Management-as-Agent (Momentum) appointed by the IO to coordinate the construction and installation works at the ITER Site. The CMA will coordinate the use of all lifting equipment provided under this contract.
Crane Lease	Means the lease of a crane including the provision of a competent operator for the crane who will set up and operate the crane within the manufacturer's instructions to the defined requirements of the Constructor.
Contract Lift	A lifting operation for which the Contractor is liable for, by taking responsibility of all aspects of the lift including organisation, planning, equipment/resource selection and safe execution.
Plant Hire	The provision of a range of machinery, equipment and tools for use by the Constructor without operators. Trucks being the only exception whereby a driver will be included in the cost.
Lifting operations	Operations concerned with lifting and lowering of a load.
Standard Loose Lifting Equipment	Equipment made available with the crane in relation with its capacity to create basic lifting configurations.
Non Standard Loose Lifting Equipment	Off-the-shelf equipment used in an arrangement to suspend, secure, or lift a load which is not made available with standard crane and which can be procured or rented independently.
OLC	On Site Logistic Contractor responsible for the management of the warehouses.
SWL	Safe Working Load: the maximum load the crane or equipment is rated to lift.
SQEP	Suitably Qualified and Experience Person

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

4 Applicable Documents & Codes and standards

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	Lifting and Handling - List of Applicable Documents	CAFE75	1.0
3			
4			
5			
6			
7			

4.1 Applicable Codes and Standards

This is the responsibility of the contractor to procure the relevant Codes and Standards applicable to that scope of work. All tools and equipment shall comply to European Standards and French code of practice (2004 French regulations) – latest applicable version. Respect of applicable codes will be checked by CMA lifting team and HSE on site before to execute the scope or before to use the tools.

Ref	Title	Doc Ref.	Version
CS1			
CS2			
CS3			
CS4			
CS5			
CS6			
CS7			

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].

This document also describes the processes to be followed by the Contractor and any restrictions that apply to the Contractor's work at the ITER site. The scope includes the provisions for Crane Lease (i.e. crane plus operator), Contract Lifts whereby the Contractor undertakes and is responsible for planning and executing all aspects of the lift as well as the availability to rent/procure other industrial items of lifting equipment (such as but not limited to trucks, mobile

elevated working platforms, forklifts, spreader beams, bearing mats etc) as requested by the IO. The Contractor also provides core resources necessary to meet IO's need on the worksite.

The IO is the Nuclear Operator responsible for the ITER Site which is classified as a Basis Nuclear Installation (Installation Nuclear de Base or INB in French). The organization of the ITER construction site is complex.

The IO is ultimately responsible for the design, construction, commissioning, operation and decommissioning of the ITER facility. The IO is an International Organization made up of seven members (China, European Union, India, Japan, Russia, South Korea and the United States of America).

The IO has partners who contribute to the design, construction and commissioning of the facility and these come from each of the ITER member states. These member state partners are called Domestic Agencies.

At the ITER Site, both the IO and some of the Domestic Agencies will carry out construction activities. These are normally done through industrial contracts awarded either by the IO directly or by Domestic Agencies.

The provision of Services concerned by this specification is to supply the works contractors (herein called Constructors) of either IO or a Domestic Agency with lifting equipment. It is expected that there could be in excess of 20 Constructors working at the ITER site at any point in time.

The IO is responsible for the overall coordination of construction activities at the ITER site. They are assisted in this role by an external engineering consultancy Services Company referred herein as the Construction Management-as-Agent (CMA).

The IO has developed documents defining the requirements for activities carried out at the ITER construction site which are included in [2]. The requirements given in these documents including all additions and amendments must be strictly adhered to by the Contractor. It is the Contractor's responsibility to make sure their staff are aware of the requirements described in the Applicable Site Documents.

When carrying out lifting services, the Contractor will in some cases execute the services on behalf of a Constructor. Therefore, the Contractor will need to sign specific agreements with each Constructor in order to establish the relationship between the Contractor and the Constructor. These specific agreements shall be in conformance with the terms of this Framework Contract. Payment for lifts ordered by Constructors will be directly from the Constructors to the Lifting Contractor and will not involve the IO. In other cases where the IO will pay the invoice on behalf of the Constructor there will be no need for the specific agreement as task order will be put in place by the IO.

The services shall be either:

a. Limited to the lease of the lifting equipment with operator. This is termed "Crane Lease" or "plant hire" when the operator is not included.

b. Comprise the planning, management and implementation of the lifting operation including all means to achieve a specific defined target. This is termed "Contract Lift".

All requests by the Constructors for Lifting Equipment will be made through the CMA who shall consolidate all requests in order to ensure the Lifting Equipment is being mobilised and used in a cost effective manner for the project as a whole. The CMA will then place a Work Assignment under a Task Order with the Contractor for the Lifting Equipment.

Specific details of the ordering mechanism are provided in the Special Conditions of the Contract.

5.1 Crane Lease

The services may be required for durations of a few hours to several months or years. Regardless of the duration of the requested service, the Contractor shall comply with the technical requirements described in this specification and in [2].

The scope of the service will comprise the mobilisation, operation and demobilisation of the lifting equipment and provision of the operator of the lifting equipment. The lead time for each order placed to the Constructor (i.e. the time between the placement of the order and the availability of the crane on site ready for lifting operations) shall be as shown in Table 1 below.

Crane Capacity (Tonnes)	Lead time (Calendar Days)
Up to 100 tonnes	1 Week
110 to 300 tonnes	2 Weeks
350 to 500 tonnes	6 weeks
750 to 1000	8 weeks

Table 1: Crane Lease Lead Times

The Constructor under the co-ordination of the CMA shall be responsible for the following activities:

a. Planning the lifting operation and ensure a safe system of work is in place for the lifting operation. This shall include the preparation of method statements, planning resources, lifting plan, checking bearing capacity of the ground and carry out other preparatory measures as required by applicable codes, standards and industry practice and as defined in the Applicable Site Documents.

b. Defining the lifting equipment that is required with the support of the Contractor. The Constructor is providing weights, dimensions and space management for the lift and the Contractor is checking which specific equipment can be used for the lift.

c. Ordering the necessary equipment from the Contractor in a timely manner, noting that requests will be consolidated by the CMA before passing onto the Contractor through the Work Assignment process.

d. Ensuring that the lifting equipment requested is of a suitable type and capacity for the purpose required.

e. Ensuring all ancillary equipment such as slings/shackles/spreader beams are available and correctly certified.

f. Organising the site inductions for the Contractor's personnel who will be undertaking activities at the ITER site. Each person will require approximately 2 hours of training which must be held every 12 months.

g. The Constructor is in charge of issuing the Permit To Work in the provided system.

The Contractor shall be responsible for:

a. Providing lifting equipment that is properly maintained tested and certified. This shall include wind meters, proximity detectors for tower cranes, overload control systems, tip over detectors, emergency stops when applicable, warning (visual, audible), user manuals, CE marking stamps and dossier.

b. Providing operators who are suitable qualified and experienced.

c. Ensuring their operators are available for the obligatory site induction training. Personnel training and site induction shall be planned by contractor in advance in order to provide the personnel on site on time.

d. Providing certification documents to the Constructor/CMA prior to arrival of the lifting equipment and operators at the ITER site. Access to the ITER Site will not be granted until such certification documents have been accepted by the Constructor/CMA.

e. Obtaining from the Constructor/CMA documentary proof that the service has been completed for each service rendered to support invoicing. The form of the certification will be agreed between the Contractor and the Constructor/CMA. A timesheet system can be used.

f. Communicating to the Constructor/CMA any specific requirements applicable to the Lifting Equipment such as turning radius, bearing capacity, rigging space.

5.2 Contract Lift

The services required will be for a specific lifting operation. The Contractor will be responsible for most aspects of the lifting operation as defined below. The requirements of this specification shall apply to the lifting operation regardless of its duration.

The Constructor under the co-ordination of the CMA shall be responsible for the following activities:

a. Preparing the specification for the lifting operation including the schedule requirements, physical constraints, characteristics of loads, interfaces etc.

b. Placing the Work Assignment for the lifting operation with the Contractor in a timely manner. Unless the IO is responsible to pay for this contract lift. In which case CMA lifting team on behalf of the IO can issue the Work Assignment.

c. Approving the Contractor's "Lifting Plan" or "Lifting study".

d. Providing any assistance to the Contractor as defined in the Work Assignment.

The Contractor shall be responsible for the following activities:

a. Planning the lifting operation and ensuring a safe system of work is in place for the lifting operation. This shall include the preparation of method statements, planning resources,

checking bearing capacity of the ground and carry out other preparatory measures as required by applicable codes, standards and industry practice and as defined in the Applicable Site Documents.

b. Ensuring that all ancillary equipment such as slings/shackles/spreader beams etc. needed to perform the operation are available and correctly certified.

c. Defining and agreeing with the Constructor/CMA through the Work Assignment process any assistance that the Contractor may require from the Constructor/CMA.

d. Defining the lifting equipment and other resources required to undertake the lifting operation.

e. Ensuring that the lifting equipment requested is of a suitable type and capacity for the defined lifting operation.

f. Ensuring the lifting equipment is certified.

g. Ensuring that all operators and other staff of the Contractor are suitably qualified and experienced.

h. Preparing a "lifting plan" for approval by the Constructor and CMA noting that the contents of the lifting plan shall be agreed in advance with the Constructor and CMA and shall be appropriate for the complexity and risk level of the lifting operation.

5.3 Plant Hire

The Lifting Contractor shall provide services and availability for other equipment such as (but not limited to):

- Flatbed trucks (with operator)
- Truck cranes (with operator)
- All- terrain telescoping or frontal forklifts (without operator)
- Boom lifts or cherry picker (without operator)
- Scissor lifts (without operator)
- Pick and carry cranes (without operator but for some types of cranes the Contractor will provide the experience operator that will be invoiced separately)
- Spider cranes (without operator but for some types of cranes the Contractor will provide the experience operator that will be invoiced separately)
- Light trucks (without operator)

5.4 Operators

The Lifting Contractor shall provide services and ensure availability for qualified operators of forklifts, boom lifts or cherry pickers, scissor lifts and overhead cranes. The implementation of a core crew will be asked from the Contractor. The aim is to hire permanent operators able to provide the IO and other Contractors with different lifting services (i.e overhead crane operations, cherry pickers or forklifts operations…). In order to be flexible, the Contractor shall provide a possibility for the operators to work night shifts, weekends and bank holidays, as well as an on call service to mobilize the operator to perform an urgent operation within the hour.

The tasks of the core crew will depend on the activity at site but can be summarized in a non-exhaustive list as below:

- Banksman/rigger/signaller for any specific lifting operation
- Overhead crane operator or monorail operator
- Telescopic, frontal forklift and spider cherry picker driver and spotter
- Ensuring daily maintenance and operation of the telescopic, frontal forklift and spider cherry as per [2-74, 2-71, 2-77];
- Support to Lifting Equipment Supervisor to organize lifting container, move around lifting equipment and support for tagging or VGP organization.
- Support installation of azobe mats if ground pressure is not sufficient in conjunction with crane operator.

5.5 Supervisors

The Lifting Contractor shall provide services and availability of SQEP supervisors including but not limited to the two scopes described below.

1. Lifting Equipment Supervisor:

- Take ownership for the follow up of inventory of the lifting equipment register. To ensure the equipment is fit for purpose, issue the lifting equipment to a specific person and log its location of use.
- When heavy equipment stored in the warehouses are requested, prepare the handover note, signed and dated by the contractor and sign it also, archive it in IDM [2-1] with-IO TRO as approver. Communicate in timely manner to On Site Logistic Contractor to organize the physical handling of the equipment when it is stored in zone 2.
- Be physically in the lifting container to give the equipment (for small equipment to be handled by hand or with pallet mover) ensuring the rigging loft lifting register is completed.
- Inspect the equipment given back by the contractor, making sure they are not damaged and properly packaged at the time of the hand over back. Prepare, sign date and archive the hand over back.
- When new lifting equipment arrives, inspect the equipment for acceptance, review the CE certificate and documentation in IDM, give one unique number to the component and put it in the register (fill in all information as first time use date, TRO, storage location, etc) and familiarise the users with the ne tool.
- When a new equipment arrives or during the campaign organized at the start of the year apply the colour code of the year and mark the number on the equipment.
- Assist in organizing the VGP (Vérification Générale Périodique) with the legal body (currently with Bureau Veritas): clarify to IO TRO which equipment need to be inspected so that the IO TRO can prepare the Instruction to proceed with legal body. Be present during the VGP with legal body to ensure the correct equipment is inspected, ensure that in case that a load test is needed all test loads and handling equipment are available, coordinate with CMA, On Site Logistic Contractor or other stakeholder to ensure this.
- Once the VGP is done, update the link in the register for each equipment having been inspected and making sure VGP are always up to date.
- If items are damaged or broken then they should be immediately quarantined, it must then be reported to the IO TRO. If they cannot be repaired then scrap it following a process (scrapping authorization to be signed in IDM).
- Support to replace the equipment having been scrapped if needed.

- If the equipment is damaged, unfit for purpose or if the VGP is not up to date, quarantine the item by putting a label on it and storing it in a separated location ensuring that it cannot be used. A new test load or CE certification can also be organized with specialised compnay.
- Be responsible for the daily management and maintenance and operation of the handling equipment procured by the IO (spider cherry picker, 5tons forklift and telescopic forklift). Ensure electrical equipment are charged in a timely manner, demineralized water is present in the batteries, fuel is ordered for thermic equipment, and equipment is parked correctly. Help coordinate VGP and maintenance and ensure they are up to date, operate equipment if need be, manage the handovers.

2. Worksite Supervisor:

- Creates and manages access requests in HELIOS.
- Creates and manages Permit to work in E vision.
- Creates and manages PPSPS and PDP, PRE risk assessment as well as any revision depending on activity evolution.
- Manages daily planning and workload and attend weekly contract follow up and coordination meetings.
- Creates and manages the instructions for follow up of activity and invoicing purpose.
- Create monthly report and invoices.
- Direct contact with the IO in case of safety issues (creation and follow up of Jira tickets).
- Creation and follow up of Nonconformities reports.
- Attends necessary site visit and provides quotations for contract lifts (if not already in Bill Of Quantities).
- Organizes the delivery, site organization and hand over of handling equipment on site.
- In case of contract lifts and critical lifts, prepares lifting plans and lifting study in case of routine lift.
- Is responsible of setting up works and supervision of works activities.
- Liaise with CMA lifting team on a daily basis concerning planning or any other operational topic.

5.6 Service Duration

The maximum expected duration for this activity is four (4) years with the option of extending it for a further (2) years.

6 Location for Scope of Work Execution

The subject of the Framework Contract is the provision of the services to the ITER Organization on the ITER Site at St Paul lez Durance or Corbieres – France.

7 IO Documents

No input is expected from IO.

8 List of deliverables and due dates

As this is a framework contract, specific deliverables and their due dates will be defined on a case by case basis in the individual Work Assignments to be issued by the CMA under a Task Order.

The Contractor shall provide to the CMA a monthly report that shall include:

a. A list of all Work Assignments and Task Orders placed with the Contractor during the reporting period.

b. A detailed description of any incidents that occurred during the reporting period and an update of status for all other incidents that have occurred.

c. A list of any Non-conformances (applicable to Contract Lifts only) and an update of status for all other non-conformances that have occurred previously.

d. Any other observations the Contractor considers necessary to highlight.

Within 14 calendar days the monthly report shall be checked by the IO/CMA. In case of errors or omissions, the IO/CMA shall request the Contractor to re-submit the report to be checked within a further 14 calendar days. The Contractor should note that payment of the invoices will only be made after the monthly report is accepted by the IO/CMA

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	Health and Safety Plan (PPSPS)		T0 + 10 days
Contract Management	Environmental Plan (PRE)		T0 + 10 days
Contract Management	Quality Assurance Plan		T0 + 10 days
Review or Decision or Recommendations Report	Monthly report		Monthly

(*) T0 = Signature Date of the contract and/or Task Order.

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 Contractor shall follow an ITER approved QA Program or an ISO 9001 accredited quality system.

Prior to commencement of the activities under this contract, a Quality Plan must be submitted for IO approval.

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

10 Safety requirements

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.

The Contractor and Subcontractors are 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 [20].

Lifting and handling of a PIC component shall be considered a Protection Important Activity.

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

11 Special Management requirements

Requirement for [Ref 1] GM3S section 6 applies in full.

11.1 Work Monitoring/meeting schedule

The services will be monitored by the CMA. When requested by the CMA and in particular for Contract Lifts and complex lifting operations the Contractor shall attend meetings at the ITER site. In addition, the Contractor shall attend regular contract assessment meetings with the CMA and IO in order to assess the performance of the Contract. These performance assessment meetings will typically occur every six months.

11.2 CAD design requirements

This contract does not imply CAD activities

11.3 Specific Requirements

11.3.1 Extra hours and shift management

In order to allow flexibility in the operations, the Contractor shall provide costs for extra hours, hours worked during the nights (outside 7 am – 7 pm), hours worked during the weekends and

during bank holidays. These costs shall be available for all resources and equipment or cranes. Rest and recovery periods shall be ensured in case of extra hours or night shift. Contractor shall manage his own personnel in order to guarantee the service with different workers, if needed.

11.3.2 Included Standard Lifting Accessories

All cranes will be supplied with a set of lifting accessories in order to carry out standard lifting operations aligned to the cranes capacity. These standard supplied accessories are detailed in the table contained in Annex C of this document.

11.3.3 Non-standard Extra Lifting Equipment and Accessories

The option to hire and procure non-standard/extra lifting equipment shall also be made available by the Contractor. A list of typical extras are displayed in the table in Annex D of this document.

11.3.4 Facilities Provided by the IO to the Contractor

For the location of the facilities and areas to be provided to the Contractor at the ITER Site the Contractor is referred to Annex B.

Information on the facilities that IO will provide to the Contractor are given in the General Management Specification for Contractors - see List of Applicable Documents [2] and has IDM reference TYLAQ9. All requirements of this document shall apply to this contract unless otherwise agreed with IO.

Specifically the following will apply:

a. The Contractor will be allocated 2 desks in the common office/welfare block.

b. The Contractor will be offered 1 car park space for every three of his staff.

c. If requested and justified welfare facilities (locker, shower, eating area) for up to 8 workers.

d. If requested and justified by the Contractor an area up to 500m^2 will be provided which the Contractor may, subject to IO approval, use for any purpose connected with the Contractor's activities being carried out at the ITER site.

11.3.5 Miscellaneous

Because of the amount of different items or equipment available for lifting or handling operations it is not possible to list specifically all possible requirements. Therefore the Contractor will be able to provide some services not included in the tariff list of the framework contract upon request as long as they are included within the scope of lifting or handling operations or supporting the said operations.

11.3.6 Cancellation fees

The Contractor shall provide a table to summarize the cancellation fees for the mobile crane fleet. This table shall be applied at the Contractor and IO's sole discretion.

In the case of extra equipment or personnel, the Contractor shall be able to justify cancellation fees when needed based on the policy of the rental company. In case of last minute delay from

the IO's side, if the Contractor incurs a cost/penalty, the Contractor can submit the invoice to the IO for agreement.

If the Contractor can reuse the equipment or personnel for another task/client then the Contractor cannot charge the IO for any cancellation fees.

In cases of external events, independently of the IO's will and control, if the IO cannot use the equipment, the Contractor shall propose some percentage of fees reductions.

12 Appendices

ANNEX A

List of Applicable Documents [2]

Note this list may be updated and during the execution of the Works the Contractor should rely only on the IDM version ITER_D_CAFE75 - Lifting Handling Contract LAD

ANNEX B

Site Plan – Contractors Areas and Storage Zones

An area of approximately 500m2 will provide to you on the lot 12 of the CA2. The IO reserves the right to modify the location of the attributed lot on ITER land in accordance to the future site constraints.

The following utilities will be available

- Electrical connection, 160A 400A (3P+N+E), power available through an existing electrical cabinet of the lot, after connection works to be performed by the contractor at its expense,
- Precipitation drainage releasing point through an existing grating,

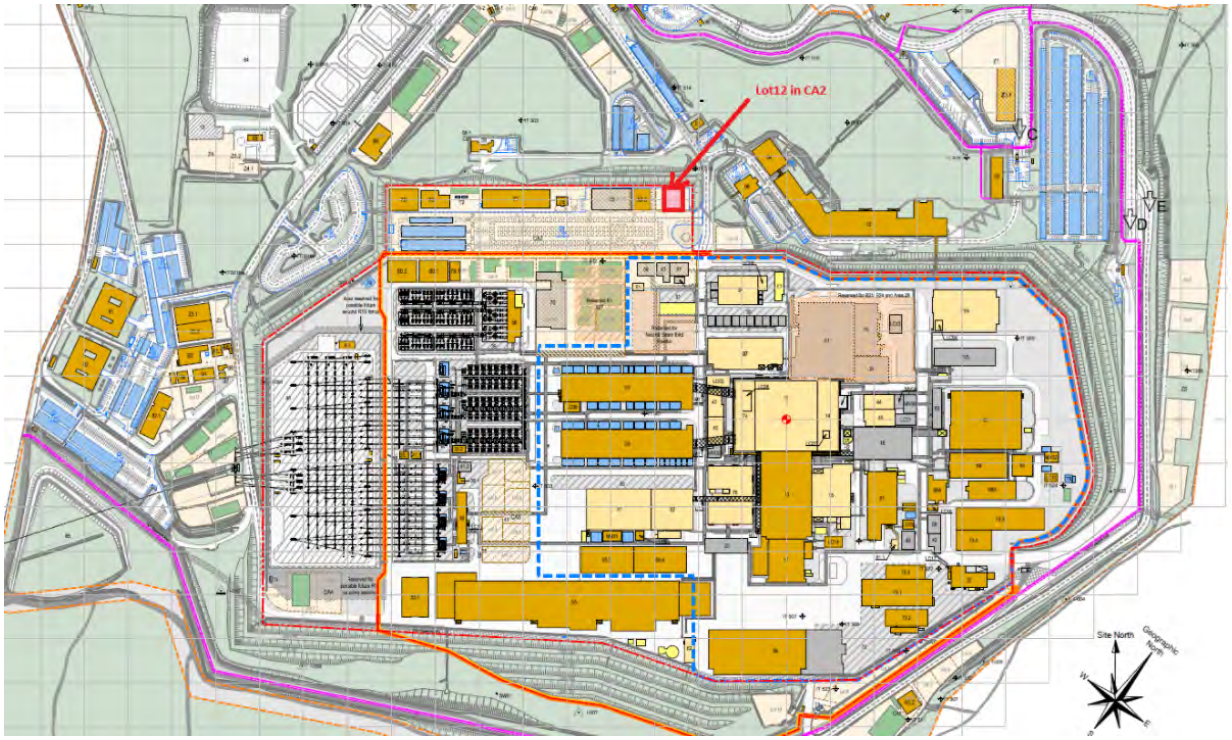
The connection works shall be performed at Contractor's expense.

No potable water and sewage water will be available on the lot.

The main constraints of use for the lot 12 of the CA2 are:

- To delimit properly its working area with fences and to not go on the surrounding area,
- To take care of existing buried networks in the area: BT, TELECOM, OL, AEP, EU EI, PD
- To maintain the common road accessible at any time,
- To prevent any damage on the existing road and lot,
- To keep the lot always properly sorted and cleaned,
- To not put storage against the surrounding fences,
- To not overload the area, maximum 5t/m2,

At the end of the contract, the contractor shall refurbish the lot as found at its expense.


Lot12 in CA2
C
D
E
Site North
Geographic North

ANNEX C

Standard Supplied Equipment Related To Crane Capacity

Mobile Crane Capacity	<= 50T	<= 100T	<= 350T	<= 750T	1000T
4 shackles of each	WLL 17T WLL 12T WLL 9,5T WLL 6,5T WLL 3,25T	WLL 25T WLL 17T WLL 12T WLL 9,5T WLL 6,5T WLL 3,25T	WLL 35T WLL 25T WLL 17T WLL 12T WLL 9,5T WLL 6,5T WLL 3,25T	WLL 55T WLL 35T WLL 25T WLL 17T WLL 12T WLL 9,5T WLL 6,5T WLL 3,25T	WLL 85T WLL 55T WLL 35T WLL 25T WLL 17T WLL 12T WLL 9,5T WLL 6,5T WLL 3,25T
4 textile slings of each	6 mt 3T	6mt 3T 6mt 5T	6 mt 3T 6 mt 8T	6 mt 3T 6 mt 8T 6 mt 10T	6 mt 3T 6 mt 8T 6 mt 10T
4 chains	CMU 3,75T each 6mt	CMU 3,75T each 6mt	CMU 3,75T each 6mt	CMU 3,75T each 6mt	CMU 3,75T each 6mt
4 steel cable of each		CMU 10T each 6mt	CMU 10T each 6mt CMU 15T each 6mt	CMU 10T each 6mt CMU 15T each 6mt CMU 20T each 8mt	CMU 10T each 6mt CMU 15T each 6mt CMU 30T each 4mt

ANNEX D

Non-Standard Lifting Equipment and Accessories For Extra Hire

Equipment	Range
Flatbed truck	On request
Flatbed truck with crane (HIAB)	On request
Scissor and cherry picker	On request
Spider crane and electric crane	On request
Frontal forklifts and telescopic handler	On request
Outrigger load spreader mats	On request
Load spreader beams	On request
Shackles	17 tonnes to 85 tonnes SWL
ISO Container lifting lugs	4 x 5 tonnes SWL
Air extraction unit + 10m hoses	N/A
Wire rope slings	On request
Textile lifting slings	On request

Note: This list is not exhaustive and specialist or higher rated equipment not stated here could be requested.

ANNEX I

EXPRESSION OF INTEREST & PIN ACKNOWLEDGEMENT

To be returned by e-mail to: floriane.moynier@iter.org, copy: mukamanaaline.nsengiyumva@iter.org

TENDER No.	**IO/24/OT/70001205/FMR**
DESIGNATION of SERVICES:	**Lifting Services Framework Contract**
OFFICER IN CHARGE:	**Floriane Moynier – 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

☐ NO, but we shall register before the tender launch

……

Signature:

COMPANY STAMP

Name: .....

Position: .....

Tel: .....

E-mail .....

Date: .....