

外部委託業者の募集

References: IO/23/OT/10028232/JPA

“Anchor Plates Type A for New Up-ending Tool ”

(新上下反転ツールのためのアンカープレートタイプA)

IO 締め切り 2024 年 3 月 28 日(木)

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。

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。

〇背景

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・デュランス 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。

〇作業範囲

この調達の範囲はベースプレートタイプ A の製造です。

契約者の作業範囲は以下となります。

No.	内容
1	設計：2D GA 図面
2	設計：2D 製造図面
3	原材料の購入
4	ベースプレート 4 セットの製造
5	NDE
6	塗装
7	清掃と梱包
8	I0 サイトへの搬入
9	製造者としての CE マークの適合宣言
10	関連文書作成

詳細については、付属書 II の技術仕様書 9UMEQT v1.1 を参照下さい。

○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（附属書 I）で必要情報を提出し、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。

○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 3 月 8 日
関心表明フォームの提出	2024 年 3 月 28 日
iPROC での入札への招待（ITT）の発行	2024 年 3 月 29 日
明確化のための質問の締め切り	2024 年 4 月 25 日
明確化のための質問への回答締め切り	2024 年 4 月 30 日
入札提出	2024 年 5 月 10 日
契約授与	2024 年 5 月
契約調印	2024 年 6 月

○契約期間と実行

ITER機構は2024年の5月ごろ供給契約を授与する予定です。予想される契約期間は3か月の予定です。

○経験

契約者は、必要とされる物品を供給する能力と IO の規則と安全性の要求に十分に準拠する能力と経験を持っていることを示す必要があります。

○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「**Anchor Plates Type A for New Up-ending Tool**」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。

PRIOR INDICATIVE NOTICE (PIN)

OPEN TENDER SUMMARY

IO/24/OT/10028232/JPA

for

Anchor Plates Type A for New Up-ending Tool

List of annexes:

- Annex I – Expression of Interest
- Annex II – Technical summary 9UMEQT v1.1

Abstract

The purpose of this summary is to provide prior notification of the IO's 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.

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 Supply 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 Work

The scope of this the procurement is the manufacturing of 4 sets of base plates type A.

The scope of work for the Contractor would be the following:

No	Description
1	Design –2D GA drawing
2	Design –2D Manufacturing drawing
3	Purchase of raw materials
4	Manufacturing of four (4) sets of Base Plates
5	NDE
6	Painting
7	Cleaning and packing
8	Delivery to IO site
9	Declaration of CE mark as manufacturer
10	Documentation

For more details, please refer to Annex II - Technical summary 9UMEQT v1.1

4 Procurement Process & Objective

The objective is to award a Supply 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 Information Notice (PIN)

The Prior Information Notice 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” (Annex I) by the date indicated under the procurement timetable.

Special attention:

Interested tenderers are kindly requested to register in the IO Ariba e-procurement tool called “iPROC”, if they have not already done so. You can find all links to proceed along with instruction going to: <https://www.iter.org/fr/proc/overview>.

When registering in iPROC, 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

After 20 calendar days of the publication of the PIN, the Request for Proposals (RFP) will be published on our digital tool “iPROC”. This stage allows interested bidders 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 (iPROC) 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 work in line with the technical scope and in accordance with the particular criteria listed in the RFP.

➤ Step 4 – Contract Award

A Supply contract will be awarded on the basis of lowest price technically compliancy, 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)	08/03/2024
Submission of expression of interest form	28/03/2024 (10 days after PIN publication)
Invitation to Tender (ITT) launched on iPROC	29/03/2024
Clarification Questions Deadline	25/04/2024
Clarification Response Deadline	30/04/2024
Tender Submission	10/05/2024
Contract Award	May 2024
Contract Signature	June 2024

5 Quality Assurance Requirements

The organisation conducting these activities should have an ITER approved QA Program or an ISO 9001 accredited quality system or equivalent.

6 Contract Duration and Execution

The ITER Organization should award the Supply Contract around May 2024. The contract duration shall be 3 months.

7 Experience

The candidates shall need to demonstrate that they have the capabilities to supply the required goods and services in full compliance with the applicable standards as well as with the ITER quality and safety requirements.

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 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.

All consortium members shall be registered in IPROC.

9 Sub-contracting Rules

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.

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.

Subcontracting is limited to 30% of the contract value and is allowed up to level 1.

ANNEX I

EXPRESSION OF INTEREST & PIN ACKNOWLEDGEMENT

To be returned by e-mail to: jessica.pilla@iter.org copy andrew.brown@iter.org

TENDER No. **IO/24/OT/10028232/JPA**
DESIGNATION of SERVICES: **Anchor Plates type A for New Up-ending Tool**
OFFICER IN CHARGE: **Jessica PILLA – 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 tender launch

.....

Signature:

COMPANY STAMP

Name:

Position:

Tel:

E-mail

Date:



IDM UID
9UMEQT

VERSION CREATED ON / VERSION / STATUS
06 Mar 2024 / 1.1 / Approved

EXTERNAL REFERENCE / VERSION

Technical Specifications (In-Cash Procurement)

New Up Ending Tool anchor plate Type A - Technical summary

New Up Ending Tool anchor plate Type A - Technical summary

SUPPLY

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SUPPLY

1 Purpose

This document is prepared to provide technical summary for the manufacturing of 4 sets of base plates type A.

2 Scope of Work

Scope of works for the Contractor and IO can be summarized as below table.

[Work Scope of the Contractor]

No	Description	Remark
1	Design –2D GA drawing	
2	Design –2D Manufacturing drawing	
3	Purchase of raw materials	
4	Manufacturing of four (4) sets of Base Plates	
5	NDE	
6	Painting	
7	Cleaning and packing	
8	Delivery to IO site	
9	Declaration of CE mark as manufacturer	
10	Documentation	

[Work Scope of IO]

No	Description	Remark
1	Design – Concept drawing only	

Under this scope of work, IO has no free issue items for the Contractor.

2.1 Scope of Supply

2.1.1 General Description

- 1) Name: Base plate type A for new upending tool
- 2) Quantity: 4 sets
- 3) Materials: Structure - S355JR / Pin - 42CrMo4
- 4) Overall dimension: 1,300mm(w) x 1,300mm(D) x 950mm (h) / set
- 5) Mass: net approx.1,900 kg per set

SUPPLY**2.1.2 Technical Requirements**

- 1) Quality Class: 1 (100% VT, UT, MT for full penetration welding / 100% VT, MT for fillet welding)
- 2) Paint specifications

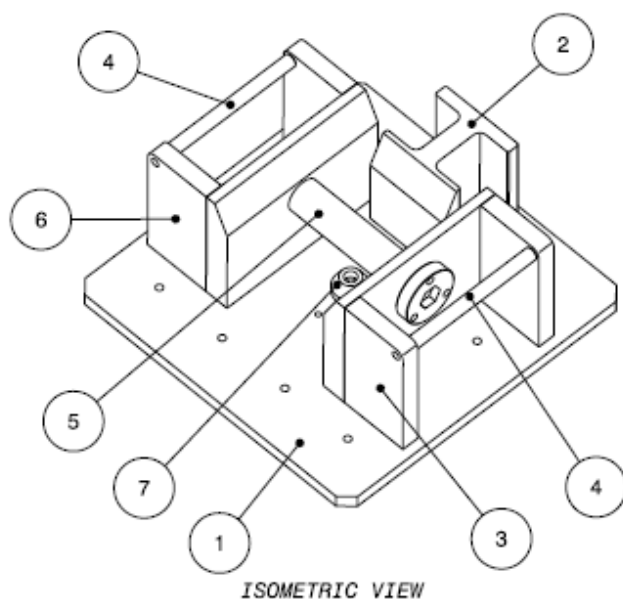
Application	Surface preparation	Painting system	NDFT (μm)
Carbon steel	Cleanliness: Sa 2 ½	Epoxy Shop Primer I.Z.P or E.Z.P	>40
- Steel structure - Interior and exterior of the structural steels - All surfaces of noncorrosive carbon steel	Roughness: Grade Medium G (50-85 μm Ry5)	Epoxy Intermediate	>100
		Acrylic Urethane	>60
		Total MDFT(μm)	>200

- 3) Code for tolerance control

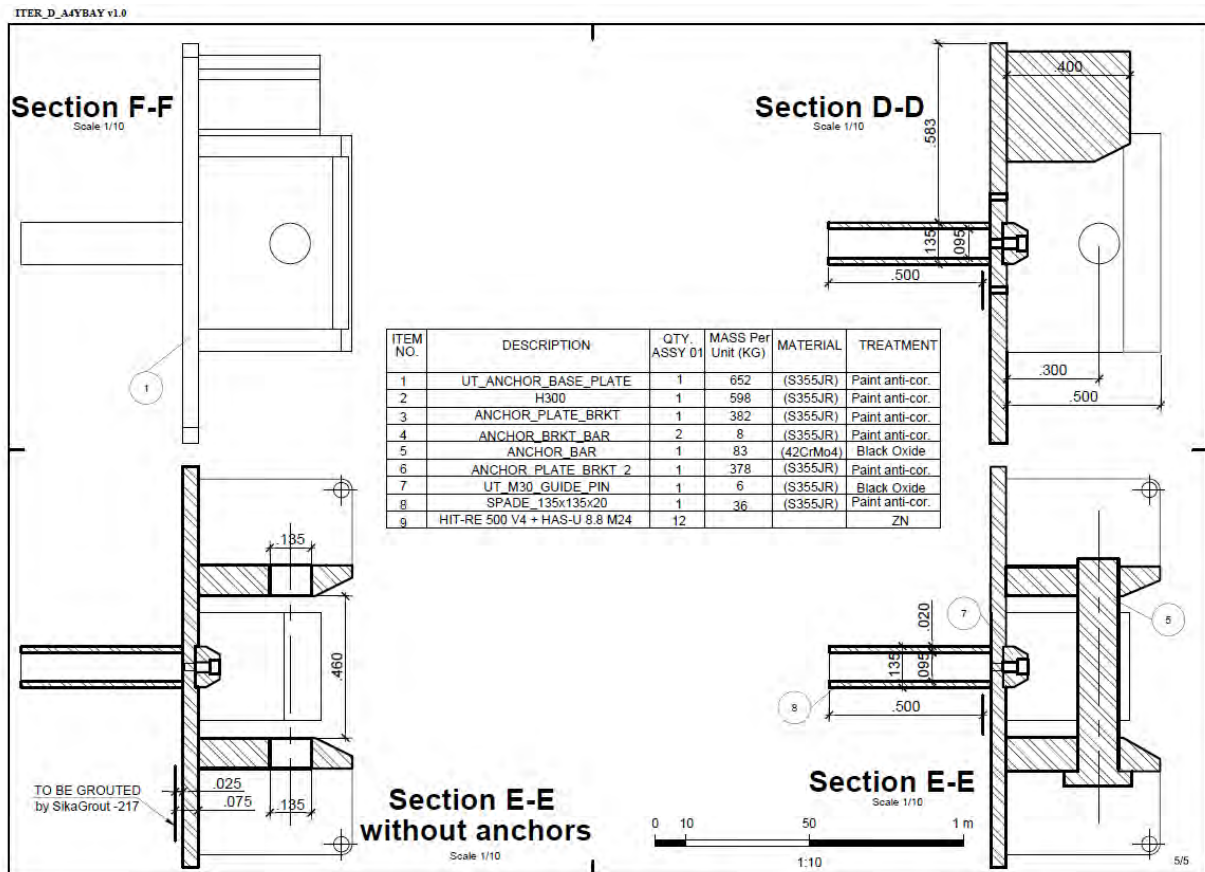
Ref	Title	Doc Ref.	Version
1	General tolerance for machining (Class m)	EN ISO 2768-1	Ed.1989
2	General tolerances for welded constructions (Class B)	EN ISO 13920	Ed.2023

2.1.3 Concept drawing

Below drawing is provided only for Prior Information Notice (PIN), first step of the Open Tender. Detail dimensions may be subject to modification to improve the efficiency of assemble work. Final drawings will be provided in the technical specifications, when launching the tender.

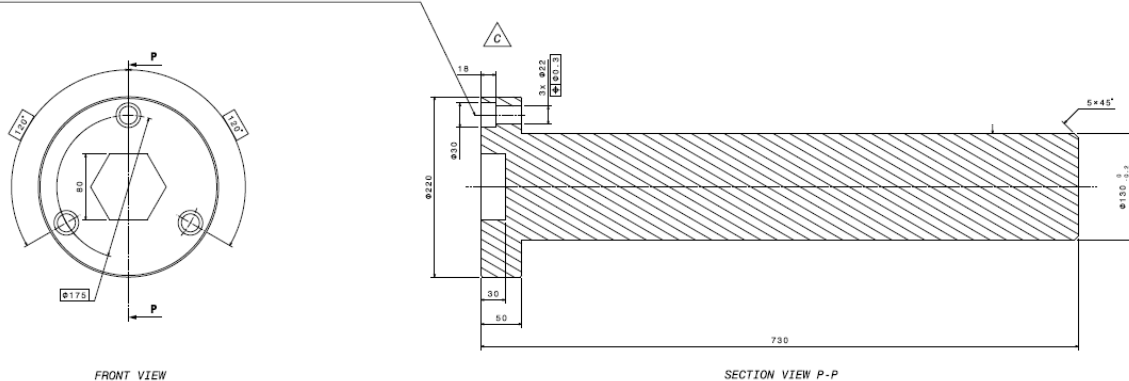


SUPPLY



HEX SOCKET BOLTS (M16 CLASS 8.8) NEED TO BE SUPPLIED BY CONTRACTOR
LENGTH OF M16 BOLTS CAN BE SELECTED BY CONTRACTOR

ISOMETRIC VIEW



2.1.4 Delivery Time

The maximum expected duration from the contract signature to the supply of the scope of work is [3] months.

3 Location for Scope of Work Execution

The location where the work shall be performed can be defined as follows:

- ✓ Manufacturing design and Manufacturing: Contractor's own location
- ✓ Delivery; to IO site.

SUPPLY

4 List of deliverables

The list of deliverables will be further developed in the technical specifications.

You can find here below a minimum list of documents, but not limited to, that will be required within the expected timing:

Technical Design Family (TDF)	Generic Document Title (GTD)	Further Description	Expected Timing (T0+x) *
Contract Management	Quality Assurance Plan	Kick off meeting	2weeks
Contract Management	Subcontractor Approval Form (SAF) in required	Kick off meeting	2weeks
Contract Management	Contract Schedule	Kick off meeting	2weeks
Assembly or Component Definition Drawing	Manufacturing drawing	Manufacturing Readiness Review	4 weeks
Other Manufacturing Input	Welding Procedure Specification	Manufacturing Readiness Review	4 weeks
Other Manufacturing Input	Welding Procedure Qualification Record	Manufacturing Readiness Review	4 weeks
Other Manufacturing Input	NDE procedure	Manufacturing Readiness Review	4 weeks
Other Manufacturing Input	Welder qualification procedure	Manufacturing Readiness Review	4 weeks
Inspection and Test Record or Report	Paint procedure	Manufacturing Readiness Review	4 weeks
Inspection and Test Record or Report	Surface treatment procedure	Manufacturing Readiness Review	4 weeks
Verification and Validation Plan	Quality Plan	Manufacturing Readiness Review	4 weeks
Other Manufacturing Input	Manufacturing and Inspection Plan	Manufacturing Readiness Review	4 weeks

SUPPLY

Other Manufacturing Input	Welding Map	Manufacturing Readiness Review	4 weeks
Review or Decision or Recommendations Report	Manufacturing Readiness Review Report	After MRR	5 weeks
Other Manufacturing Input	Manufacturing and Inspection Plan (Signed)	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	Certificate for materials	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	Calibration Record	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	Dimension Check Sheet	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	paint inspection report	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	NDE report	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	Qualified welder list	Delivery Readiness Review	12 weeks
Inspection and Test Record or Report	Certificate for welding consumables	Delivery Readiness Review	12 weeks
Bill Of Material-BOM	Bill of Materials	Delivery Readiness Review	12 weeks
Shipping or Logistics Record	Contractor Release Note.	Delivery Readiness Review	12 weeks
Shipping or Logistics Record	Delivery Report	Delivery Readiness Review	12 weeks
Shipping or Logistics Record	Packing List	Delivery Readiness Review	12 weeks
Shipping or Logistics Record	Equipment Storage & Preservation Requirements	Delivery Readiness Review	12 weeks

SUPPLY

Shipping or Logistics Record	Declaration of conformity- CE mark	Delivery Readiness Review	12 weeks
Shipping or Logistics Record	Lifting information for every cargo	Delivery Readiness Review	12 weeks

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