



china eu india japan korea russia usa

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

(DRAFT) SERVICE CONTRACT

For

“Lower Port Pipe RH Operations Engineering”

CONTRACT NUMBER – IO/21/CT/SAP number

The ITER International Fusion Energy Organization, hereinafter referred to as "the ITER Organization", represented by the Director-General, who is represented for the purposes of the signature of this Contract by *name in full and function*

on one part,

and

[official name in full]

[official legal form]

[statutory registration number]

[official address in full]

[VAT registration number]

(hereinafter referred to as "the Contractor"), represented for the purposes of the signature of this Contract by [*name in full and function,*] duly authorized to sign on behalf of the Company (*or the members of the consortium*).

on the other part,

hereinafter referred to individually as the “Party” or collectively as the “Parties”

HAVE AGREED

the **Special Conditions** and the following Annexes:

- Annex I** General Conditions for ITER Organization Service Contracts (“the General Conditions”) ref ITER_D_4EBUPM v 2.2 dated 12 December 2014
- Annex II** Technical Specifications ref. ITER_D_645MFD v1.1 dated 06 October 2021 (Call For Expertise ref IO/21/CFE/10022201/BBE)
- Annex III** Contractor's Offer (No *[complete]* of *[complete]*)
- Annex IV** ITER Organization Internal Regulations concerning work on site (applicable to a Contractor working at ITER)
link <http://www.iter.org/org/team/adm/proc/generalinfo>
- Annex V** Contractor Safety Management Procedure related to ITER
link <http://www.iter.org/org/team/adm/proc/generalinfo>
- Annex VI** Declaration of Background Intellectual Property (BIP)
- Annex VII** Template for Declaration of Generated Intellectual Property (GIP)

which form an integral part of this Contract (hereinafter referred to as “the Contract”).

The terms set out in the Special Conditions shall take precedence over those in the other parts of the Contract. The hierarchy of documents shall follow the numbering of the Annexes. Thus the terms set out in the Annex I shall take precedence over those in Annexes II, III, etc...

Subject to the above, the documents forming part of the Contract are to be taken as mutually explanatory. Ambiguities or discrepancies within or between these documents shall be explained or rectified by a written instruction issued by the ITER Organization, subject to the rights of the Contractor under Article 33 of the Annex I should the Contractor dispute such instruction.

I – SPECIAL CONDITIONS

ARTICLE I.1 - SUBJECT

- I.1.1.** The subject of the Contract is the provision of engineering support to the ITER Diagnostic Team specifically in the Lower Port Pipe Remote Handling Operations.
- I.1.2.** The Contractor shall execute the services in accordance with the Technical Specifications and Contractor's Offer annexed to the Contract (Annexes II and III respectively).

ARTICLE I.2 – DURATION, ENTRY INTO FORCE AND PERFORMANCE OF SERVICES

- I.2.1.** The Contract shall enter into force on the date on which it is signed by the last contracting party. Provision of the Services may under no circumstances begin before the date on which the Contract enters into force.
- I.2.2.** The Services shall be delivered according to the schedule provided in Article I.5.2. The delivery dates provided in Article I.5.2 shall not be extended without a formal confirmation letter issued by the ITER Organization or written amendment. This extension shall not be considered as a waiver of liquidated damages unless so specifically mentioned in the extension.
- I.2.3.** All periods specified in the Contract are calculated in calendar days. The Provision of the services shall start from the date of entry into force of the Contract.

ARTICLE I.3 – VALIDITY

Notwithstanding termination of the Contract, its provisions shall continue to bind the Parties in so far and for as long as may be necessary to give effect to their respective rights and obligations.

ARTICLE I.4 – CONTRACT PRICE

- I.4.1** The fixed lump-sum total amount to be paid by the ITER Organization under the Contract shall be EUR [amount in figures and in words] excluding VAT, covering all services provided. The ITER Organization shall not accept liability for any expenditure beyond the aforementioned maximum amount.

ARTICLE I.5 – PAYMENT FORMALITIES AND PERIOD

- I.5.1.** Payments shall be executed only if the Contractor has fulfilled his contractual obligations by the date on which the invoice is submitted by the Contractor to the ITER Organization.

The payment execution due date is thirty (30) days after receipt of an original correctly rendered invoice and all necessary supporting documents. If the acceptance of a deliverable

by the ITER Organization is a condition for payment, the 30 days due date starts after the ITER Organization has:

- (i) accepted the deliverable(s) and
- (ii) received an original correctly rendered invoice.

I.5.2. The payment and delivery schedule is the following:

D#	Deliverable description as defined in section 8 in Technical Specifications ref ITER_D_645MFD v1.1	Estimated Due date	Payment amount in EUR
D1	Detailed sequence/list of all pipe handling maneuvers, from first installation (even on-site testing and commissioning/assembly) for gas and water connection (VV based). Particular attention to range of displacement of components, required interface loads for manipulation tooling. Work on detailed definition of required tooling (if necessary with supplier). Identify critical issues from previous contract. Study the alternative HC based RH operations concept using larger pipe diameters. Create CAD Enovia when applicable. Report to demonstrate	T0* + 3 months	<i>to be added</i>
D2	Detailed testing plan and development plan based on D1. Propose breakdown of testing work packages with definition of layout and observed parameters (technical specification of tests). Continue study other areas needing more engineering justification. Work on detailed definition of required tooling (if necessary with supplier) Create CAD/Enovia where applicable. Produce technical specification for testing.	T0 + 6 months	<i>to be added</i>
D3	3 Assist TRO in the oversight of the testing contract(s). Complete on all required engineering justification of key problems. Prepare a final plan for further mock-up activity Output is Enovia CAD data, and final report.	T0 + 9 months	<i>to be added</i>
D4	Assist TRO in the oversight of the testing contract(s). Update all related documents, such as assembly plan, interface sheets, testing and commissioning plan, TDF, etc. Propose a configuration on the alternative HC based RH operations concept using (or not) larger pipe diameters. provide engineering justification by analysis, in preparation for the EWP completion and manufacturing activities planned in Q4-2022.	T0 + 12 months	<i>to be added</i>
	Total		<i>to be added</i>

*T0: Kick off Meeting date, to take place within a month after the signature of the contract by both parties

I.5.3. For final payment

The final Payment of the Contract shall be made following reception of the following:

- Original invoice(s);
- Provision of a certification issued by the Contractor and validated by the TRO of satisfactory delivery of all deliverables within the delivery dates, completion of the Services and, whenever applicable, completion of other obligations to be fulfilled, in accordance with the stipulations of this Contract;
- Copies of supporting documents that may be required by the IO as evidence of satisfactory contractual performance; and
- Declaration of any intellectual property resulting from Services undertaken for the purpose of the Contract, or a formal declaration that no intellectual property has been generated, using the template provided in Annex VII to the present Contract. If applicable, such declaration shall be made on behalf of the industrial consortium and/or subcontractors.

I.5.4. The payment schedule is the following:

M#	Details	Due date	Amount in EUR
M1	Successful completion of D1	T0* + 4 months	<i>to be added</i>
M2	Successful completion of D2	T0 + 7 months	<i>to be added</i>
M3	Successful completion of D3	T0 + 10 months	<i>to be added</i>
M4	Successful completion of D4	T0 + 13 months	<i>to be added</i>
Total			<i>to be added</i>

* T0: Kick off Meeting date, to take place within a month after the signature of the contract by both parties

ARTICLE I.6 – BANK ACCOUNT

Payments shall be made to the Contractor's bank account denominated in the Contract's currency, identified in the duly filled Financial Identification Form. The Financial Identification Form shall be provided by the ITER Organization in a timely manner.

It is the Contractor's obligation to return this form to the ITER Organization in a timely manner. No payments can be made until the ITER Organization is in possession of this document.

ARTICLE I.7 – GENERAL ADMINISTRATIVE PROVISIONS

Any communication relating to the Contract shall be made in writing and shall bear the Contract reference. Ordinary mail shall be deemed to have been received by the ITER Organization on the date on which it is registered by the responsible Department indicated below.

Communications shall be sent to the following addresses:

a) ITER Organization:

- i. Technical Content
ITER Organization
Name of Responsible Officer
Route de Vinon sur Verdon, CS 90 046, 13067 Saint Paul Lez Durance, France
Email :
Tel :
- ii. Contractual Content
ITER Organization
Lijun LIU
Procurement and Contracts Division, ESOC Section
Route de Vinon sur Verdon, CS 90 046, 13067 Saint Paul Lez Durance, France
Email : lijun.liu@iter.org
Tel : +33 4 42 17 31 71
- iii. Financial
ITER Organization
Finance and Budget Division / ATS
Route de Vinon sur Verdon, CS 90 046, 13067, Saint Paul Lez Durance, France
The invoices shall be sent by postal mail

b) Contractor:

- i. Technical Content
Mr/Mrs/Ms [complete]
[Function]
[Company name]
[Official address in full]
Email :
Tel :
- ii. Contractual Content
Mr/Mrs/Ms [complete]
[Function]
[Company name]
[Official address in full]
Email :
Tel :
- iii. Financial
Mr/Mrs/Ms [complete]
[Function]
[Company name]
[Official address in full]
Email :
Tel :

ARTICLE I.8 – PRIVILEGES AND IMMUNITIES

Nothing in or relating to this Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the ITER Organization, its staff, experts and the representatives of the ITER Members.

ARTICLE I.9 – SAFETY AND SITE ACCESS

- I.9.1.** The Contractor shall be responsible for the observance by himself, his employees and sub-contractors of all safety precautions necessary for their protection and the protection of any other persons, including all precautions required to be taken by or under or pursuant to any applicable legislation. For the avoidance of doubt this includes the ITER Organization Internal Regulations concerning Work, Health, Safety and Security for persons undertaking activities on the ITER Site (see Annex IV), the Contractor Safety Management Procedure related to ITER (see Annex V).
- I.9.2.** The Contractor shall adhere to the site access procedure when entering the ITER Site. The ITER Organization shall provide the Contractor with any necessary information and documentation for site access.

ARTICLE I.10 – OTHER SPECIAL CONDITIONS

The provisions below are related to the articles of the General Conditions below referred.

Article 2: Law and language of the Contract

The below text shall replace entirely the Articles 2.1 and 2.2 of the GC:

- 2.1 “The IO is governed by its constitutive agreements, the Agreement on the Establishment of the ITER International Fusion Energy Organization for the Joint Implementation of the ITER Project and the Agreement on the Privileges and Immunities of the ITER Organization both signed on 21 November 2006.
- 2.2 Without prejudice to the ITER Organization’s status, the Contract shall be governed in accordance with their true meaning and effect.

Subsidiarily, reference to French law shall be made for, and only for:

- (i) the interpretation of a contract provision when such provision is ambiguous or unclear, in which case, such interpretation shall only be made for said provision, and not in respect of the contract as a whole; or
- (ii) when specific provisions of French law are of overriding mandatory effect.”

Article 8: Approval of Contractor’s documents

- 8.2 The period of time in which to approve the report is 20 calendar days.

SIGNATURES

For the Contractor,
Name/Function

For the ITER Organization,
Name/Function

Signature[s]: _____

Signature[s]: _____

Done at ,

Done at St. Paul Lez Durance , [date]

In duplicate in English.