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| **ITER Organization Call for Expertise IO/16/CFE/12809/JTR** |

FINANCIAL PROPOSAL TEMPLATE

**Section 1**

All prices shall be in Euros (€) net of all duties and taxes. As an international organisation the ITER Organization is exempt from all taxes and duties. Applicable taxes (if any) shall be shown separately.

The **Financial Offer** shall be submitted in the basis of the following:

Having examined all the Documents attached to this Request for Quotation, including the Scope of Work and the Technical Specification for the performance of the Services, and having examined all conditions and factors which might in any way affect the cost or time of performance thereof, we the undersigned, offer to complete the Services upon the terms and conditions set forth in the Proposal Documents for the following price:

**Firm and Fixed Total Contract Price: €\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |
| --- | --- | --- | --- |
| **D #** | **Description** | **Est Due Dates** | **Price (EUR)** |
| D01 | Modelization, dynamic behaviour and load characterization, Finite Element analysis and assessment supporting the Equatorial DSM design for EP#17. Document the report in IDM. | T0 + 1 month |  |
| D02 | Perform structural assessment of maintenance operation for the assembly / disassembly of diagnostic Upper PP according to PCR-439. This work shall confirm the feasibility of UPP insertion. | T0 + 2 months |  |
| D03 | Review of System Load Specifications for systems located in EP#11 based on up-to-dated guidelines and load definitions. The feedback shall be given to EP11 Port Integrator and tenant systems therein to enable their progress towards PDR/FDR milestones. | T0 + 3 months |  |
| D04 | Review of System Load Specifications for systems located in EP#12 based on up-to-dated guidelines and load definitions. The feedback shall be given to EP12 Port Integrator and tenant systems therein to enable their progress towards PDR/FDR milestones. | T0 + 5 months |  |

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| D05 | Assess and refine/ enable results data from F4E 3D VV analysis to be used for the specification of interface loads in diagnostic components (in-vessel). The aim shall be at simplification of future assessments for each individual diagnostic/ service attached to the vacuum vessel. Prepare a guideline for the specification of EM loads in diagnostic components (including data to be interpolated for the different EM transients). | T0 + 7 months |  |
| D06 | Electromagnetic and associated mechanical analysis of asymmetric/ bar rotating VDEs. Upload analysis reports in the IDM. | T0 + 9 moths |  |
| D07 | Assess the System Load Specifications for systems located in EP#17 based on up-to-dated guidelines and load definitions. The feedback shall be given to tenant systems therein to enable their progress towards PDR/FDR milestones. | T0 + 10 months |  |
| D08 | Production of engineering justification by analysis (mechanical, thermal, electromagnetic) for the PDR of EP#17. Review the technical reports. Management of the load specification and structural integrity analysis of EP#17 including fire loads in the Port Cell and loads on the Hard Core Components. | T0 + 12 months |  |
| **TOTAL FIRM & FIXED PRICE (EUR)** |  |

In addition to completing this financial template please provide a technical offer / management plan containing the relevant details of how you propose to carry out this work in accordance with the technical specification ITER\_D\_SVL4ST v2.0

For payments IO suggests thatinvoices may be submitted upon the satisfactory completion of the deliverables as stated in the table above. Payments will be made following the acceptance and approval by the IO responsible officer of the corresponding deliverable in accordance with the technical specification ITER\_D\_SVL4ST v2.0 and upon receipt of a correctly rendered invoice.

An alternative payment schedule may be made by the bidder.

Company Stamp / Signature

Date:

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**Section 2**

**COST BREAKDOWN**

In addition to providing your total fixed price for the deliverables in the table above, please could you also provide your estimated cost breakdown, number of personnel and the time frames for completing each deliverable as indicated in the table below. Please note that all costs must include all expenses that are necessary to deliver the services including travel, accommodation, daily subsistence allowances and any other conceivable expenses that are required to successfully complete the work. The table below is an example however, you may provide your own version or expand on the table below.

***Cost Breakdown Table***

|  |  |  |
| --- | --- | --- |
| **D #** | **Description, and Number of Resources/ Unit of Time**  | **Cost (EUR)** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
|  | **TOTAL COST (EUR)** |  |

Any results or rights thereon, including copyright and other intellectual or industrial property rights, obtained in performance of the Contract, shall be owned solely by the ITER Organization, which may use, publish, assign or transfer them as it sees fit, without geographical or other limitation, except where industrial or intellectual property rights exist prior to the Contract being entered into. The Contractor may request a non-exclusive license to use generated intellectual property which the Contractor may create as a result of the services in the course of the execution of this Contract. The ownership of any background intellectual property will not change unless otherwise agreed by the ITER Organization and the Contractor.

Company Stamp / Signature:

Date: