**ANNEX III a – PRICE SCHEDULE**

**Contract: Mechanical engineering support for DMS and diagnostics integration in Equatorial Ports #08 and #17**

**Reference: IO/20/CFE/19212/JLE**

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 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:

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| D# | Deliverables described in the section 6 & 8 of Technical Specifications\_ITER\_D\_3FZTVW\_v1.1 | Due date | Amount in EUR |
| D08-1 | Update mechanical models of EP#08 ISS and PCSS considering recent input from DMS design. Discuss with IO RO and upload supporting description document in the IDM as per request.  Implement in the EP#08 DSM recently developed common modular elements (bolted vertical plates, water cooling jumpers, thickness of the water boxes lids, etc). Assess possible impact on tenants integration, discuss it with tenants RO and agree it. Find a place at the closure plate and incorporate means for TSM. Integrate TSM feedthrough at the EP#08 closure plate. | T0\* + 2 months | *to be added* |
| D08-2 | Update mechanical models of EP#08 port plug and closure plate integrations considering recent input from DMS and diagnostic systems. Incorporate TSM in PPS design. Find a place for fibers routing in PP. Design fixation features for fibers in PP. Prepare presentation for EP#08 integration interface freezing meeting #1.  Update EP#08 PP, closure plate, ISS and PCSS models considering latest DMS design. Prepare mechanical model of EP#08 for FDR level neutronics analysis. Discuss with neutronics expert at IO. Prepare DET. | T0 + 4 months | *to be added* |
| D17-1 | Update mechanical models of EP#17 ISS and PCSS considering recent input from DMS and diagnostic systems. Discuss with IO RO and upload supporting description document in the IDM as per request. Implement in the EP#17 DSM recently developed common modular elements (bolted vertical plates, water cooling jumpers, thickness of the water boxes lids, etc). Assess possible impact on tenants integration, discuss it with tenants RO and agree it. Find a place at the EP#17 closure plate and incorporate means for TSM.  Integrate TSM feedthrough at the closure plate. Prepare presentation for EP#17 DIR meeting. | T0 + 6 months | *to be added* |
| D08-3 | Update mechanical models of EP#08 DSM integration considering recent input from tenant systems. Prepare port integration presentation for EP#08 DIR meeting. Provide written updated sections for EP#08 DDD considering latest port systems design.  Prepare mechanical model of EP#08 for FDR level thermal, electromagnetic and structural analysis. Prepare DET. Update EP#08 design following the results of structural analysis. Prepare presentation for EP#08 integration interface freezing meeting #2. | T0 + 8 months | *to be added* |
| D17-2 | Update EP#17 PP, closure plate, ISS and PCSS models considering latest DMS design. Prepare mechanical model of EP#17 for PDR level neutronics analysis. Discuss with neutronics expert at IO.  Prepare DET. Prepare mechanical model of EP#17 for PDR level structural analysis. Prepare DET. Update EP#17 design following the results of structural analysis. Prepare presentation on PP, closure plate, ISS and PCSS integration for the EP#17 PDR meeting. | T0 + 10 months | *to be added* |
| D08-4 | Coordinate integration of DMS and tenant systems in the modular port infrastructure. Document minutes and actions in the IDM as appropriate. For the EP#08 FDR meeting, prepare presentation on PP, closure plate, ISS and PCSS integration. Provide EP#08 assembly plan. Update EP#08 models following the recommendations of the FDR panel. Prepare and follow up the CMAF for human access corridors in EP#08. | T0 + 12 months | *to be added* |
| ***Total*** | | | ***to be added*** |

\*T0: the date of the kick-off meeting

The proposed milestone payment plan is as follows:

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| M# | Details | Due date | Amount in EUR |
| M1 | Successful completion of D08-1 | T0\* + 3 months | *to be added* |
| M2 | Successful completion of D08-2 | T0 + 5 months | *to be added* |
| M3 | Successful completion of D17-1 | T0 + 7 months | *to be added* |
| M4 | Successful completion of D08-3 | T0 + 9 months | *to be added* |
| M5 | Successful completion of D17-2 | T0 + 11 months | *to be added* |
| M6 | Successful completion of D08-4 | T0 + 13 months | *to be added* |
| ***Total*** | | | ***to be added*** |

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| Signature: |  | COMPANY STAMP |
| Name: |  |
| Position: |  |
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| Email: |  |
| Date: |  |