**TECHNICAL QUESTIONNAIRE**

**MARKET SURVEY – REF. IO/MSY/22/RHS/TKA**

**RH Telemanipulator Framework Contract**

Companies and organizations interested in participating to this market survey, for the RH Telemanipulator Framework Contract, shall return a completed questionnaire to the following email address Takakazu.Kimura@iter.org with copy to David.Hamilton@iter.org, **no later than 28Oct 2022**.

Note that this is not a Call for Nomination request. At this moment the ITER Organization (IO) is preparing a procurement strategy for this project. The purpose of this questionnaire is **not** to assess and evaluate the capacity of your company and organization. Therefore, we appreciate it very much if you will provide open and frank feedback, which will be very helpful for the IO to better understand the real situation of the industry.

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# General information about the company compiling the questionnaire

**Company Name**: ………………………………………………………………………………

## Persons to be contacted:

|  |  |  |  |
| --- | --- | --- | --- |
| ***Contact person*** | ***Name + Title*** | ***Email address*** | ***Telephone*** |
|  ***Commercial Matters:*** |  |   |  + |
|  |  |  |  |
|  ***Technical Matters:*** |  |  |  + |
|  |  |  |  |

***Main activities***

|  |  |
| --- | --- |
| ***Main activities*** | ***Description*** |
| 1.
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| 1.
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| 1.
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|  ……………………. |  |

***Turnover***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Contact person*** | ***Turnover******2019*** | ***Turnover******2020*** | ***Turnover******2021*** | ***Number of employees*** |
|  **All activities** |  |  |  |  |
| ***In the field of*** *Manipulators*  |  |  |  |  |

# Technical Competence and Experience

## Do you supply manipulator arms as a core business?

**YES** [ ]

**NO** [ ]

If YES, please provide overview:

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## Do you have force-feedback Telemanipulators in your catalogue?

**YES** [ ]

**NO** [ ]

If YES, please provide summary of main products:

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## Do you have electrically linked master-slave Telemanipulators in your catalogue?

**YES** [ ]

**NO** [ ]

If YES, please provide summary of main products:

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## Can you supply manipulator solutions for nuclear environments?

**YES** [ ]

**NO** [ ]

If YES, please provide data on radiation hardness levels:

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## Do you manufacture the manipulator arms yourself?

**YES** [ ]

**NO** [ ]

If YES, please provide overview:

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If NO, please explain the supply chain:

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## Are you able to customize your telemanipulator solutions?

**YES** [ ]

**NO** [ ]

If YES, please provide overview:

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## Are you able to develop new features for your telemanipulator solutions?

**YES** [ ]

**NO** [ ]

If YES, please provide summary of capabilities:

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# Track record

## Have you supplied manipulator arm solutions for use in nuclear facilities?

**YES** [ ]

**NO** [ ]

If YES, please provide some examples:

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## Do your slave manipulator arms have proven high reliability in a radiation environment?

**YES** [ ]

**NO** [ ]

If YES, please provide some supporting data:

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## Do you have track record of integrating and commissioning manipulator solutions on customer sites?

**YES** [ ]

**NO** [ ]

If YES, please provide some examples:

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## Do your slave manipulator arms have features to support the decontamination process?

**YES** [ ]

**NO** [ ]

If YES, please provide overview:

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## Do you qualify manipulator solutions according to international standards?

**YES** [ ]

**NO** [ ]

If YES, please provide information on standards used:

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# Project Schedule

## What is a typical time for your company to supply a telemanipulator system to order?

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## How many manipulator arms can you supply per year?

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## Can your production rate be ramped up to meet client needs?

**YES** [ ]

**NO** [ ]

If YES, please provide overview:

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## Do you have a track record of meeting delivery milestones?

**YES** [ ]

**NO** [ ]

If YES, please provide examples:

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# General Questions

## Do you see technical difficulties in the scope of this supply with reference to the Markey Survey description document?

**YES** [ ]

**NO** [ ]

If YES, please explain:

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## Do you see schedule difficulties in the scope of this supply with reference to the Markey Survey description document?

**YES** [ ]

**NO** [ ]

If YES, please explain:

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## Which aspects of the Market Survey summary description are for you the most critical/challenging?

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## Please indicate any other information that may be relevant for this Market Survey?

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| --- | --- |
| Signature: | COMPANY STAMP |
| Name:  |
| Position:  |
| Tel:  |
| Date:  |