**ANNEX A3: REQUEST FOR TECHNICAL INFORMATION**

Please provide us the following information regarding the proposed solution to assist our evaluation process. You may provide more details in your proposal or attachments.

|  |  |  |
| --- | --- | --- |
| **Item** | **Unit** | **Input** |
| **Dimension**  *Height, width and length of the main robot body* | m | Click or tap here to enter text. |
| **Body weight**  *Weight of the main robot body* | kg | Click or tap here to enter text. |
| **Weight of attachments**  *Attachments could include counter weight, water hose, etc..* | kg | Click or tap here to enter text. |
| **Power requirements**  *Explain whether the solution is powered by a tether, battery or other methods* |  | Click or tap here to enter text. |
| **Battery specifications** (If applicable)  *Indicate the expected battery lifespan.* | minutes | Click or tap here to enter text. |
| **Tether specifications** (If applicable)  *Indicate the maximum distance, maximum load, material, etc.* | m | Click or tap here to enter text. |
| **IP rating** (If applicable)  *Note that the solution must minimally be IP67 rated to withstand the tank conditions.* | IPXX | Click or tap here to enter text. |
| **Camera specifications** (If applicable)  *Provide details regarding the video resolution, view range, pan/rotation, tilt, zoom* |  | Click or tap here to enter text. |
| **Sensor specifications** (If applicable)  *Provide details regarding the resolution, range, etc.* |  | Click or tap here to enter text. |
| **Concept / 3D sketch**  *Provide illustration(s)/ drawing(s) to help us visualise the proposed solution* |  | Click or tap here to enter text. |
| **Operating speed**  *Speed that the solution can travel within the DTSS to conduct inspection* | m/s | Click or tap here to enter text. |
| **Water flowrate and pressure of cleaning equipment** (If applicable)  *Only applicable to water-based spraying methods* | l/h, bar |  |
| **Others:** Click or tap here to enter text. |  | Click or tap here to enter text. |
| **Others:** Click or tap here to enter text. |  | Click or tap here to enter text. |