

Ref/nr.	Subject	Question	Answer
1	Technische vraag	Does Uniper accpets Allen Bradley Rockwell PLC?	<i>No, Uniper wants to standardise the equipment and platform. We have no issue with Allen Bradley in principal, but do not want to diversify stock and training requirements.</i>
2	Technische vraag	Is Autotuning Device ordered during the tender for the combustion system upgrade?	<i>The final awarding is scheduled on March 22, 2022. The expectation will be that the Autotuning will be a part of the combustion system upgrade assignment, tendered in 2021.</i>
3	Questions	In relation to the information showing in page 15 of technical specification: KKS is considered to be adapted, will KKS be applied to the whole shaft line or will it be limited for replication of the graphical screens with KKS and GE code?	<i>Uniper wants to standardise on KKS code for display and underlying engineering, to maintain compatibility with DCS and CMMS in SAP. The Supplier may maintain their own naming code for their own convenience, but all communications and display to Uniper needs to be in KKS to reduce the risk of people working on the wrong equipment. The Supplier shall develop the KKS scheme and submit to Uniper for review and comment before using.</i>

4	Questions	In relation to the information showing in page 33 of technical specification: 10. Training, we suggest to train operators for 1 day. Maintenance employee for 3 days. Agree?	<i>Please provide 3 days training for maintenance and 3 days training operators. Please provide a call-off option for extra training days.</i>
5	Questions	Is it possible for Uniper to receive and answer questions after the deadline (March 10th) for submitting questions? We foresee to have additional/technical questions after the Site Visit.	<i>In this phase not anymore but in the next phase (negotiation), before submitting the first tenders, we will give the selected suppliers an opportunity to ask questions again. The deadline for questions / request for information will be April 29, 2022; 17:30.</i>
7	TCS migration	Is Uniper aware that migration package can be quoted? If a migration is performed there is no need to perform a Functional Safety Risk Assessment, reducing cost and installation time. Migration package for Mark V is a special design by Nexus Controls or GE.	<i>Yes, Uniper is aware.</i>

8	Project References	For similar projects references we have confidentiality agreements with our Customers, so we cannot provide their name/contact without their approval. In case we do not receive approvals before the deadline, would it be enough to submit a signed responsibility letter, stating that we have conducted this type of projects, including the details, but without giving Customer name nor contact?	<i>Yes, a signed responsibility letter is enough instead of the customer name. Please still provide the technical solution, scope of supply and outcomes of the project (for example, delivered safety to time, cost and quality). Uniper has the right to request names and contacts before the announcement of selection decision. Bidder wil deliver the requested information within 5 working days after received request. If bidder does not deliver the requested information on time, the company can not be selected for the next phase. In this case the company next in line which meet the requirement will be selected.</i>
9	Site Visit	Seller would like to know if it would be possible to schedule 2 site visits.	<i>Yes, in principal Uniper is happy to schedule two site visits if there is a compelling business reason, but a single visit is clearly preferable for both parties.</i>
10	Hazardous areas	Related to point 6.4 of Appendix 3: “SIL level of the SIFs will determine if an existing transmitter needs to be replaced from Functional Safety point of view. From other side, we should care about ATEX requirements also. In case of a major replacement of the safety, control components of the system and the instrumentation, the whole site needs to be reviewed from ATEX aspects, especially if the actual OEM standard classifies the turbine compartment as hazardous area with Zone 2 classification. In case of Hazardous areas, HW design should follow ATEX directive, and instruments which are placed in hazardous area should have certification about its explosion protection.” May we receive Hazardous area drawings as well as the related instruments’ location drawings?	<i>Yes, Uniper can provide drawings and EVDs. Note, Uniper has not asked for replacement instruments as part of the TRS, but where the bidder deems it necessary, it is their responsibility to demonstrate it complies with all relevent legislation and standards, including ATEX.</i>

11	Works schedule	Works are scheduled between 4th May and 2nd June 2023. Do the works need to be coordinated with the mechanical upgrade? For certain activities we would need to have the Lock Out Tag Out ("LOTO") in place. We are not sure Customer wants to make this information about the mechanical upgrade public.	<i>Yes, replacing the TCS needs to be coordinated wih mechanical works, planned 4 May to 2 June 2023, including changes to the combustion system.</i>
12	Preferred subcontractor list	Is there a preferred subcontractor list?	<i>If necessary Uniper will provide the list during the selection phase.</i>
13	Local regulations	Do we need to comply to local regulations for fire protection controllers such as EN54?	<i>Yes, local regulations NEN2535 and europe regulations EN54.</i>

14	Documentation	Related to sections 4.7 and 4.3.b of the specification (Appendix 3), please clarify what kind of documentation the Customer is expecting the Seller to modify.	<i>Uniper requires a full set of drawings covering hardware nad software.</i>
15	Lifting	Do we need to provide any lifting to remove the existing Hardware?	<i>Yes, horizontal and vertical transport is within the scope of the Supplier. A crane is avaiable for the Supplier to use.</i>
16	Cables specification	Is there any specification for the cables if we need to replace them, or can we use our standard recommended cables?	<i>It is a general requirement that the existing cable and device installation be retained where deemed satisfactory by the supplier. However, should field devices or cables need replacing then they should be specified according to their duty and environmental conditions. Specifically : - Instrumentation cables EN 50288 part 7 Fire resistant cables (for safety related field devices) EN 60332-1-2 Cables and equipment associated with explosive atmospheres IEC 60079-14 General requirements for LV cables, BS 5467:2016 (EN 50395, EN 60228, EN 60229)</i>
