



July 23, 2021

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RoCa3 Contronic E Migration

• **Note of Information #1**

Dear Tenderers,

Hereby we would like to make one announcement for the tender RoCa3 Contronic E Migration

- 1) All tenderdocuments must be written in English
- 2) See answers to questions in the attachment below
- 3) See attachments to this note of information
- 4) See new time schedule in attachment below

Yours sincerely,
Tender Team



New Time schedule for this tender

Item	Date
Deadline for submission	09-08-2021 at 16:00
Interviews	16-08-2021
Announcement of preliminary winning tenderer	17-08-2021
End of Alcatel period	06-09-2021
Starting date of contract	07-09-2021

Ref.	Question	Answer
2	How shall possible comments (deviations/clarifications) to the specification be documented in the tender?	There are two times 6 pairs from which are 2 times one pair in use for Contronic E
3	Please verify existing spares of fibre optic cables between affected rooms.	There are two times 6 pairs from which are 2 times one pair in use for Contronic E
4	Please specify the requirements of the 3 years service (Basic, Rapid Response, LifeCycle Management, Performance Improvement, ...).	Rapid response. In 2nd question concerning: Deviations/clarifications How shall possible comments (deviations/clarifications) to the specification be documented in the tender? The answer is: Deviations and additional clarifications should be clearly stated in the quotation separately. This is also applicable for the deviations on the General terms and conditions of Uniper.
5	Please add requested options. a. Touch panel in "Hollandse IJssel" and please describe functionality of this panel. b. "Unit Rates and Prices"	At least the same functionality as the current Mauell panel (photo shown at the site visit) in the cabinet for local control or reuse the current Mauell panel.
6	Project Management is mentioned twice. Please verify.	One Project Management price is sufficient
7	Please clarify price for "Virtual Controllers" as it is not mentioned in technical description	This should not be requested only the "Automation Simulation Platform"
8	Please clarify the requirements regarding IT-Security (e.g. DMZ, Remote Access, Firewalls, office network, ...).	A Firewall for communication with other networks like corporate IT and PI. Further follow the ISO27001 where applicable and general hardening like Servers need to run without the need to login No general credentials except the operator which has no rights in the operating system Strong passwords Block removable devices Lock unused network ports
9	Please provide the cabinet and loop diagrams per cabinet	This will be provided to the bidder who is awarded the contract. At this moment for the purpose of pricing the current information is sufficient.
10	Please provide a list of existing functions, e.g. sequences or master closed loops per cabinet	This will be provided to the bidder who is awarded the contract. At this moment for the purpose of pricing the current information is sufficient.
11	Please clarify, what shall be done on 30CBB04 (Location 2) if the automation system will no longer be used ("stay for existing power distribution").	In Cabinet CBB04 is a serial modbus which have to come back but can done another cabinet. Cabinet CBB04 will stay for power distribution.
12	Please specify Roca 1&2-Interface regarding signal content and direction, connected systems and interface type and clarify what "complex calculations" shall be considered within the new system.	2 functions were transferred to Melody for calculation, this can be done in the new system.
13	Please clarify "Compressor flue gas" requirement ("logic is obsolete") a. Are I/Os included in the mentioned table? b. What hardware shall be kept?	Yes I/O is included in the table All hardware shall be kept for future projects
16	Please confirm that all communication can be in English	Yes if that means procurement communication
17	Please provide any Uniper protocols, specifications or strategies, which shall be considered within the offer/project.	see attachment
18	Please confirm that assistance during first operation shall include 5 normal working days with max. 8h/day.	5 working days with max. 12h/day.
19	Please state a fixed start/end date for trial run	See attachment
20	Please clarify requirement "10 starts for testing the system and training of the operators". Is the OAT planned continuously in a common period and are 10 starts Min or Max?	At least 10 starts not planned yet
21	Please confirm that changes in 3rd party documentation can be done with redmarks in existing documentation (e.g. regarding interfaces).	confirmed
22	Please provide a documentation list for existing documentation.	To be done at a later stage
23	Please confirm that Cabinet Drawings, Loop Drawings and Marshalling Drawings may be supplied as DWG. Otherwise please confirm if existing documentation is existing in E-PLAN P8.	Drawings we be supplied in DWG
24	Please confirm that FAT may be done on the new system and that tests may be done by individual I/O or drive test-devices connected to the DCS cards without any process simulation.	Please explain the background of the question
25	Please supply contact information of Uniper approved scaffolding and fire bulkhead suppliers.	Bilfinger / van der Linden & Veldhuis
26	Please confirm that contradictions or ambiguities arising after contract signing will be mutually agreed.	Your quote should be according to our specification, deviations or uncertainties of whatever kind should be listed when reaching in your quote.
27	Please confirm that exchange of projects personnel due to important reasons is possible without consent of Uniper.	Niet gewenst
28	Please confirm that Meetings will be arranged as Onlinemeeting (MS Teams) as far as possible.	confirmed
29	Please confirm that "PS/ UPS, PS distr. 1-lines, Earthing details, etc." as well as "Construction worksets" will remain and shall not be delivered by the Supplier.	confirmed although supplier has to do all of the cabling connections

30	Please confirm that the update at end of the guarantee period is restricted to the latest update of the installed software version.	confirmed
31	Please add requested option Spare Parts	Please deliver a proposed number of spares
32	Please clarify the scope of spare parts as 4.1 requests an option as recommended by supplier and 8.1 specifies at least 1 of each element as part of the offer	Please deliver a proposed number of spares
33	Please clarify if beneath OSI-PI further systems are/shall be connected to the HMI level.	confirmed
34	Please confirm that the DCS will have a separate Domain (with the possibility of a trustment with Uniper domain).	confirmed
35	Please clarify if signals for Location 1/2/3 in chapter 2.2 are containing obsolete signals for hardwired operating and control (obsolete tafel or local control board).	Not to our knowledge
36	The notified body has to be involved by Uniper prior to execution phase to clarify all preconditions. Please confirm that the existing Safety Integrated System (SIS) shall be migrated 1 to 1.	confirmed
37	Please confirm that (short) time voltage breakdowns are handled by secured/redundant power supply (battery/UPS system).	confirmed
39	Please clarify where additional commercial conditions (payment conditions, asbest clause, etc.) shall be documented?	Uniper Terms and conditions are applied
49	As the specification needs further clarifications and not all answers could have been answered by now, please extend the offer period by 2 weeks until 18.08.2021.	Deadline for submission is postponed with one week. See new schedule in attachment
50	Please confirm, Scaffolding, where applicable will be provided by UNIPER ? Referring to chapter 4 and 5.	confirmed
51	Can you clarify your approach acc. 24V DC earthing issue. Feeds are w/o earthing and should be earthed for new type systems ?	Actual system is fit for purpose, new cabinets has be connected to existing earthing.
52	Can we prepare cabinets drawing in Documentation Builder (based on Visio) or in Autocad instead of E-Plan ?	Stay with prescribed drawing format
53	Please clarify your expectation acc. PI system for history, redundant OPC connection (OPC DA) to implement ? We understand this requirement as interface on new delivered DCS system side, only.	PI system needs to have equal or better communication possibilities and function should remain unchanged, also connection between systems to be included in the offer.
54	Please confirm, actual reserve provided in your I/O count include 20 % (carded spares) ?	confirmed
55	Please confirm, existing ground system will be used for the new delivered DCS system ? No modification by DCS supplier is foreseen.	confirmed, new cabinets has be connected to existing earthing.
56	Please confirm acc. I/O count, provided by Uniper our understanding is Drive (Binary) - 484 and Drive (Analog) – 120 is already included in above binary and analog signals ?	Drive binary total = 500 and drive analog total = 120 see tech. Spec.