



CONTRACTING AUTHORITY'S CLARIFICATIONS No. 7

Project title:

Electrical equipment for the reaction in emergency situations

Publication reference: EuropeAid/137100/DH/SUP/RS

No.	Question	Answer
1.	<p>Reference being made to the new clarification n° 6 issued yesterday.</p> <p>In point 24 is made reference to a new two weeks extension that will be granted.</p> <p>For that reason can you please confirm if Tender Submission Deadline will really be postponed from 24th February to 10th March 2017?</p> <p>We thank you for all your attention.</p>	<p>Tender Submission Deadline was postponed from 24th February to 17th March 2017 by Corrigendum nr 2.</p>
2.	<p>Concerning that last date on which clarification issued by the contracting Authority, according to Corrigendum No1. for LOT 3, for Tender - Europe Aid /137100/DH/SUP/RS – Electrical equipment for the reaction in emergency situation - expired on 13.02.2017, we are asking you to submit us information whether this process of publishing Clarifications of questions submitted by Bidders is over? This information is very important for us, because you still haven't answered on sets of requests for Clarification that we send you timely on 23.01.2017, 26.01.2017, 02.02.2017 and 03.02.2017.</p> <p>We especially emphasize next:</p> <ul style="list-style-type: none">• you answered only on one part of request for clarifications that we send you on 23.01.2017 (you answered only on	<p>All questions that have been received by the Contracting Authority before the deadline for asking clarification questions are replied.</p>

No.	Question	Answer
	<p>questions 1-4, while on questions 5,6,7 you didn't.)</p> <ul style="list-style-type: none"> • you didn't answer on request for clarifications that we send you on 26.01.2017 (29 questions in total) • you didn't answer on 2 sets of request for clarifications that we send you 02.02.2017 (3 questions in total) • you didn't answer on set of request for clarifications that we send you on 03.02.2017 (15 questions in total) <p>In attachment please find copies of emails that we send you complied with deadline for requesting clarifications in Corrigendum No1 published by Contracting Authority.</p> <p>We would be grateful if you could provide us answers on questions we haven't received your respond yet.</p>	
3.	<p>Regarding Tender Dossier with publication reference EuropeAid/137100/DH/SUP/RS we kindly ask for your assistance.</p> <p>In the Tender Dossier for lot 3, folder Tender Dossier 1 of 4, folder D, document D2 - Annex 1 - page 3, point 5, and page 4, point 7, there seems to be missing check boxes for Yes or No. Could you please clarify or add the missing boxes?</p>	<p>Please, simply declare "Yes" or "No" in your tender.</p>
4.	<p>Regarding Tender Dossier with publication reference EuropeAid/137100/DH/SUP/RS we kindly ask for your assistance.</p> <p>In the Tender Dossier for lot 3, folder Tender Dossier 1 of 4, folder D, document D1 – Tender Submission Form - page 8, could you please clarify if we should put data from Annual audited accounts on 31.12.2016. or we should make a forecast</p>	<p>For the past year please use the audited accounts for 2016, and for the current year give forecast.</p>

No.	Question	Answer
	for 2017?	
5.	In TDS, S3_L3_30TDS-RECLOSER 10kV, page 4 item 8.7.1 it is required overcurrent range $0.05I_n - 5I_n$. Is it enough scope of $0.015I_n - 2I_n$?	Yes, it is.
6.	In TDS, S3_L3_30TDS-RECLOSER 10kV, page 4 item 8.7.3 it is required short circuit range $0.05I_n - 50I_n$. Is it enough scope of $1I_n - 30I_n$?	Yes, it is.
7.	In TDS, S3_L3_30TDS-RECLOSER 10kV, page 4 item 8.7.5 it is required sensitive targeted earth ground $Io >$ range $0.05I_n - 5I_n$. Is it enough scope of $0.003I_n - 0,03I_n$?	Yes, it is.
8.	In TDS S3_L3_02 TDS_RTU, page 3 item 5.2 it is required protection class IP64. As already RTU for the same purpose with IP54 degree are installed in EPS for more than 10 years (Novi Sad and Subotica area), working without any problems, would IP55 casing of RTU be acceptable, as level 6 (Dust tight) would require additional air conditioning unit?	All equipment exposed to the outdoor environment shall be at least IP54 compliant as per IEC standards.
9.	In TDS S3_L3_02 TDS-RTU, page 3 item 5.3 it is required temperature range -25°C to $+60^{\circ}\text{C}$. Same requirement for appropriate switch disconnector (S3_L3_12 TDS_CB-MD 10kV, 53-13-41 TDS-CB-MD 20kV, 53-13_13 TDS_CB-MD 35kV) is range of -25°C to $+40^{\circ}\text{C}$. Also, RTU for the same purpose with -25°C to $+55^{\circ}\text{C}$ range are installed in EPS for more than 10 years (Beograd, Novi Sad, Subotica area), working without any problems. Would -25°C to $+55^{\circ}\text{C}$ temperature range be acceptable for RTU that goes with disconnector switch?	Maximal and minimal temperature range for primary equipment and RTU mounted on the same pole should be the same. In this case -25°C to $+40^{\circ}\text{C}$.
10.	In TDS S3_L3_02 TDS_RTU, page 2 item 2.2 refers to operating voltage. Is it acceptable to offer standardized 48VDC for operation in order to limit currents flow to switchgear motor?	Switchgear operating voltages in a range of 20-50VDC and radio operating voltage 10-30VDC are allowed.
11.	In TDS S3_L3_02 TDS_RTU, item 1.5, 2.4-2.7, 8.10, 8.11, 8.15- 8.17, 10.1, 10.1.1, 10.1.2., 10.1.3., 10.2.1., 10.3.1. refers to radio system. As this is part of radio system and not part of RTU, please clarify in details requirement of RTU part.	Radio requirements are not to be considered in this tender procedure.
12.	In TDS S3_L3_02 TDS_RTU, item 9.5 "Low ACCU battery voltage,, and 9.10 „Batteryparameters under configured" in	It is allowed to provide unified signal in case that device has regular battery self-test performed at least once per day.

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	RTUs designed for this purpose have the same value for both signals and it equals to "Batteryfault" signal. Is it acceptable to provide same signal for 9.5, 9.10.	
13.	In TDS S3_L3_02 TDS-RTU, item 9.11 Reclaim function active and 9.12 Reclaim time up is typical to reclosing after short circuit and not to load break switch that cannot break high currents. Is it acceptable not to provide this functions for load break switches?	Yes, it is acceptable to deliver this RTU without this feature (Reclaim function).
14.	In S3_L3_12 TDS_CB-MD 10kV, S3_L3_41 TDS_CB-MD 20kV and S3_L3_13 TDS_CB-MD 35kV page 3 item 4.4 it is required protection level IP64. Whether protection level IP67 for the SF6 Tank with IP54 for the motor mechanism are acceptable? Same remotely controlled switch disconnecter equipment is installed in EPS (Novi Sad, Subotica, Sombor) for more than 10 years and without fault till now.	IP 54 is acceptable in case that complete primary equipment is maintenance free for 25 years under normal operating conditions.
15.	In S3_L3_12 TDS_CB-MD 10kV, S3_L3_41 TDS_CB-MD 20kV, S3_L3_13 TDS_CB-MD 35kV, complete TDS is made for disconnecter switch, but in the title is mentioned Circuit breaker. Please confirm TDS is for line disconnecter switch.	Yes, S3_L3_12 TDS_CB-MD 10kV, S3_L3_41 TDS_CB-MD 20kV, S3_L3_13 TDS_CB-MD 35kV titles should be line load break switch. Load break switches must be offered.
16.	In S3_L3_12 TDS_CB-MD 10kV, S3_L3_41 TDS_CB-MD 20kV and S3_L3_13 TDS_CB-MD 35kV item 7.5 "Number of manipulations registry included". Is it acceptable to provide this information in RTU as a remote register (information) to be transferred to Dispatching Centre?	For equipment that is not remotely supervised, manipulation registry needs to be included. For remotely supervised equipment it is acceptable to transfer manipulation registry information to Control Centre.
17.	In S3_L3_14 TDS_LD 12kV, item 1,4 required standards are: SRPS EN 6227L-102, SRPS IEC 608L5, SRPS EN 61109 and SRPS HD 578 51:2010. Since SRPS HD 578 51:2010 is applied for supporting isolators that are not part of line disconnecter 12kV, is it acceptable to offer line disconnecter 12kV not tested according to SRPS HD 578 51:2010?	Type tests for line disconnecter with requested equipment are considered acceptable.
18.	In TDS S3_L3_02 TDS-RTU, item 5.4 "Thermostat casing" and 5.5 "Temperature hysteresis maintenance" is required. Is it acceptable to offer RTU without this option	Equipment needs to be fully operational. Thermostat casing and temperature hysteresis are not necessary to be delivered only in case IEC type

No.	Question	Answer
	if it has type test certificate IEC 60068-2-2 and IEC 60069-2-1 for climate conditions (-25C to 55C)?	tests are performed without them.

