



Republic of Serbia

**MINISTRY OF FINANCE**

**Department for Contracting and Financing of EU Funded Programmes (CFCU)**

Belgrade, 03/11/2016

**CONTRACTING AUTHORITY'S CLARIFICATIONS No. 6**

**“Construction and commissioning of waste water treatment plant at TPP Kostolac B”**

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<b>No.</b>	<b>Question</b>	<b>Answer</b>
<b>1</b>	Piping systems for objects (internal piping). What materials for pipes should be used? Is it exclusively Fiberglass or is variation possible?	Piping systems for objects (internal piping) have to be as required in Employer's requirements.
<b>2</b>	On several places material for mechanical equipment has been defined as "stainless steel", yet no specific material has been listed. Should we offer material AISI 304 for those positions or other?	Mechanical equipment and materials have to be as required in Employer's requirements.
<b>3</b>	Should power of attorney be notarized by authorized institution?	Power of Attorney does not have to be notarized by notary or equivalent body, but the person providing authorization must himself/herself have appropriate capacity to execute power of attorney.
<b>4</b>	In Volume 3 - Employer requirements, page 56. "Dewatering up to 50% must be achieved", and page 101 "The water content of % (not more than 50%) of the produced cake from the sludge dewatering devices for both WWTP-U and WWTP-ODG & HPV Stations" Question : Can you please confirm that required dry solid on the outlet of decanter needs to be 50%, because our experience says that it's quite unlikely that decanter can provide more than 25-30% dry solids on outlet	Required dry solid on the outlet of decanter shall be as stated in Employer's requirements Chapter 9.3.2 "Dewatering up to 50% must be achieved" and also in accordance with ER Chapter 13.7.7 "The water content of **..... % (not more than 50%) of the produced cake from the sludge dewatering devices for both WWTP-U and WWTP-ODG&HPV Stations."
<b>5</b>	On the situation drawing of the FGD water treatment facilities ((V3.1annex2.04) 333-13 TEK0 B-WW-CV-02-LAY-B_WWTP_ODG & Lay Out.pdf HPV) is shown the inlet of water into the equalization	The question is not clear. If the question relates to the outlet pipeline with purified water from the

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	<p>basin. This pipeline is "Drain of purified water to FGD" and it disconnects from a pipeline for the discharge of treated water to the transport of ash and slag. On the process technological scheme ((V3.1annex2.04) 333-13 TEK0 B-WW-ME-PID-02-B_WWTP_ODG &amp; HPV PID Diagram.pdf) this pipeline water supply is not shown. We are asking you for the following clarifications:</p> <p>a) Is the drain pipeline of purified water to ash and slag transport an existing pipeline? If it is, what is the DN and PN of this pipeline?</p> <p>b) How long is the section from the connection point up to the equalization basin inlet, and what is the DN and PN?</p>	<p>WWTP FGD plant, the answer is :“The pipeline does not exist and must be installed by Contractor”.</p>
6	<p>Can you provide us with layouts for WWTP-U, WWTP-ODG &amp; HES and WWTP-S in DWG format?</p>	<p>Layouts in dwg format are not available at the moment.</p>