



Finance Contract:	SERBIAN INLAND WATERWAY INFRASTRUCTURE Finance Contract between the Republic of Serbia and European Investment Bank (Official Gazette of the Republic of Serbia - International Contracts No. 02/2019)
MCTI reference:	404-02-00152/1/2019-2
Type of document:	Clarification No 32 to Tender Dossier
Number of pages:	2
Number of attachments:	-
Date:	September 8, 2020

## Clarification No. 32 to TD

### Volume 4, Section 2.1 Bill of quantities

QUESTIONS	ANSWERS
<p><b>Question No 1</b></p> <p>Is an alternative construction plan for the rehabilitation of the Port of Smederevo acceptable to the Contracting Authority, i.e. removing the existing breast wall before driving the steel sheet.</p>	<p><b>Answer No 1</b></p> <p>Removal of front wall (breast wall) will be too expensive in our opinion, but it can be removed, sheet pile wall constructed higher than river level and reinforced concrete wall could be built instead of the existing one. In that case some structure strengthening (connection with shear walls should be inevitable).</p>
<p><b>Question No 2</b></p> <p>Are the expansion joints used in the reinforced concrete slab the same as the ones used in the curtain wall? Since no separate BoQ item is given for the expansion joints, we kindly request to provide the specification, i.e. the materials of the expansion joints.</p>	<p><b>Answer No 2</b></p> <p>Expansion joints are planned only in concrete structure (vertical and horizontal), and it shall be covered by the Construction Design which is the Contractor's obligation. Wall and slab shape (cross section) should be designed to have ability to transfer shear forces, and not to transfer any moments or axial tension. The front and the back side of the wall and upper side of the slab expansion joints are filled with elastic material to prevent sand and gravel to infiltrate the joint and small silty particles to be washed out. Expansion joints are designed on every 14.4 m of the front wall, 2 cm wide.</p>



Republic of Serbia  
Ministry of Construction,  
Transport and Infrastructure  
Project Implementation Unit

**Question No 3**

No separate BoQ is given for the fender, we request the Contracting Authority to kindly provide the fender quantity and to make separate BoQ item for measurement purpose.

**Answer No 3**

It is not recommended to install fender structures in river ports, so there is no need for fenders. Front wall is designed as smooth concrete surface, and every vessel has its own fenders. Nevertheless, on every upper bollard old truck tire should be hanged on the rope so the number of old truck tires and ropes is equal to number of top bollards.