

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 49 to Tender Dossier
Number of pages:	3
Number of attachments:	-
Date:	October 6, 2020

Clarification No. 49 to TD

Volume 4, Section 2.1, BoQ

QUESTIONS	ANSWERS
Question No 1	Answer No 1
In Volume 4 S2 1 – Bill of quantities – Item 20. Site preparatory works for reconstruction and building – No. 01-05 –	Mechanical removal of concrete slab is given in UoM in meter linear (m1), per length of the existing defensive embankment from which removal is foreseen.
Mechanical removal of concrete slab cover from the slopes of the existing defensive embankment. The item includes slab removal, loading and transport to the foreseen location is given UoM in meter linear (m1)?	
Question: We think that UoM shall be square meter (m²)	
Question No 2	Answer No 2
In Volume 4 S2 1 – Bill of quantities – Item 9. Terminal Roads and Parkings – No. 2.2.3.03.06 – PVC FOIL	The contracting Authority consider information given in the BoQ sufficient.
Placement of foil between concrete pavement and crushed stone aggregate. The area is increased by 20% due to overlapping.	
Measurement per m ² .	



Question: Can you give some technical specification about this PVC Foil

Question No 3

In Volume 4 S2 1 – Bill of quantities – Item 10. Access Road No. 2.2.2.03.09 - Geogrid

Question: Regarding geogrid specification, we would appreciate to get additional information on:

- Which stability or serviceability calculation resulted with 5% strain limitation? According our knowledge for many different geogrids strain at the nominal tensile strength is between 8 and 10%.

There are on the market also geogrids having strain at nominal tensile strength limited to 6% and those with strain limited to 3%. We cannot see any reason for use of those special geogrid types.

- Which stability or serviceability calculation resulted with requirement for geogrid tensile strength at 2.5% strain to be 80kN/m?
- Which stability or serviceability calculation resulted with requirement for geogrid nominal tensile strength to be 100kN/m? This value is also very uncommon for reinforcement of road base.

Even for high traffic loads the required value is max. 40kN/m.

Answer No 3

Please consider this position in the BoQ as you are instructed to give a prize as given in BoQ Item 10. Access Road No. 2.2.2.03.09 – Geogrid.

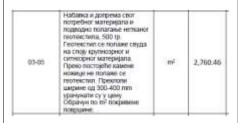


Question No 4

In the bill of quantities Item 4- Sloped Embankment Structures – under number -03-05 the position description states that it is concrete:



Where in the book 2 Volume 2 / 1.2. Slope bank revetment (02-1.2. Kosa obaloutvrda-potpisano) under the same number 03-05 and same quantities refers to geotextile material:



Is it possible that there was an error in the bill of quantities and that the quantities refer to geotextiles and not to concrete?

Answer No 4

Please note that this is answered by the modified Bill of Quantity issued by Corrigendum 2 dated October 6, 2020.