

## Pre-Bid Questions

<b>Last Updated:</b>	10/31/2022
<b>Project:</b>	RMC 6425-72-001
<b>Control:</b>	6425-72-001
<b>Highway:</b>	IH 45; etc
<b>Let Date:</b>	NOVEMBER 8, 2022
<b>From:</b>	Various
<b>To:</b>	Various
<b>County:</b>	FREESTONE, ETC.
<b>District:</b>	Bryan
<b>Addendums:</b>	NONE
<b>General Desc:</b>	FY23 Freestone/Leon Riprap -11

**Question 1:** What conversion factor will TXDOT use on rip rap from tons to CY?

**Response 1:** To expand on the General Note for ITEM 8020: When providing materials delivered in plan units of TONS (material delivery tickets), the Contractor shall provide a volumetric conversion factor from TONS to CUBIC YARDS which maintains the gradation, weight and sizing requirements according to SS8020.

Thus, the Contractor will be required to show a volumetric conversion from TONS to CUBIC YARDS through an measurement method, approved by the Engineer, such as stockpiling stones rip rap which has been weighed in the delivery vehicle and then placed in a single layer of stone for that gradation followed by dimensions measured. Delivery of the first work order of material and measurement of volume using the stockpile app may also be acceptable if approved by the Engineer. The measurement method approved by the Engineer will be applied to all gradations of stone to be delivered under future work orders and used throughout the working life of the Contract. If material source or properties change, the Contractor may be required to re-verify the conversion factor by previously approved methods.

**Question 2:** Gradation questions.

1. 12 inch rip rap. Will TXDOT allow a 6x12?
2. 18 inch rip rap allow a 12x18?
3. 24 inch rip rap allow a 18x24?

**Response 2:** Gradation shall meet the requirement of SS8020.2.3.4 -

<https://ftp.dot.state.tx.us/pub/txdot-info/cmd/cserve/specs/2014/spec/ss8020.pdf>

Per Section 10.8 of the General Notes – “Providing material that does not meet the requirements of the specification does not constitute delivery and the Contractor may be required to remove all failed materials from the site. Applicable damages may continue to accrue until the Contractor delivers materials in full compliance to the designated site.”