



Q&A #1

Date: September 15, 2014

Project: Lighting Retrofit / T12 to T8 Fluorescent Fixtures Conversion

Bidders must make sure that their bids are based on the latest version of the tender documents published and take into consideration the following amendments and information, including any information provided on amendments or Q&As previously published for this project.

Bidders that do not comply with this requirement will be discarded.

Question 1: Have you given any consideration to T5 which is 1.6 times as bright as T8 or LED which uses less energy, like the T5 but also lasts 2.5 times as long as any T8? You have committed to lighting a certain area, now, with the T12's being obsolete is the time to look at new technologies in lighting for replacing T12 and for higher wattage bulbs there is also Magnetic Induction which uses 50+% less energy than MH or HPS while lasting 100,000 hours.

Answer 1: Our PWGSC lighting designer that worked on the specifications retained the T8 lamp option instead of the T5 because, even if T5 is brighter, T8 uses less wattage (W) for the same lighting characteristics (4100K, 48 in., 2950 initial lumens, 2800 mean lumens). Regarding LED lamp, we agree they last longer, but their original cost is a lot more than T8. Considering the available budget of the project, the PWGSC designer went with T8 lamps.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED