A portable Ozone Gas Calibration Generator shall be supplied and designed to produce an ozone gas standard for the purpose of calibrating ozone gas detectors located in the (location). The Ozone Calibration Generator shall be contained within a portable-carry case and operate on either 120 VAC or 220 VAC 50/60 Hz.

The Ozone Calibration Generator shall generate ozone gas in a nominal range of 0.8 PPM using an ultraviolet generator with a compressed air source with an oxygen content of 20.9 % / volume. The output flow shall be regulated to 500 ccl/ minute and warm-up time shall not exceed 1 minute. The Ozone Gas Calibration Generator shall be ATI Model A23-14 or approved equal.