

CAMx Request for Proposal (RFP) Question and Answer

The following question was received from a potential bidder on this proposal. We feel that this is a valid question that should be clarified for any potential bidder. Therefore we are posting the question and answer to with the RFP. If any additional information is needed, please contact me at shodges@metro4-sesarm.org.

Question: One of the scope elements says, “Preparing model inputs utilizing EPA’s 2022 Emissions Modeling Platform (EMP) data sets.” Strictly speaking, EPA’s 2022 EMP comprises annual county-level and point source inventories of criteria air pollutants. To use these in modeling requires extensive processing using the SMOKE system, which converts EMP data to hourly, speciated, and spatially allocated emission input files formatted for modeling. We are concerned that SMOKE training would take up most/all of the 3-5 day hands-on training as it is a separate and rather complex “modeling” system. Should the bullet instead refer to manipulating EPA’s 2022v1/v2 model-ready emissions files and not the EMP files?

Answer: The intent of the scope of work is to train modelers on manipulating the EPA’s 2022 v1/v2 model-ready emission files into modeling inputs needed for CAMx rather than processing the inventory data sets using the SMOKE system.