The Reno-Sparks Convention and Visitors Authority received the following questions in regard to RFP 2020-03. Below are the questions received and the Authority’s responses.

1. Please define what is expected for the coordination, arc flash study and NETA testing. Will it only be for the scope of work (the new 2500amp breakers) or for the complete electrical system?

   The short circuit and coordination studies along with arc flash shall pertain to the two new 2500-amp breakers that are being reto fitted within the existing 5000-amp board ‘MB’.

2. The installation by vendor currently includes field testing of the breakers once installed (in addition to bench testing before delivery). It appears that third party field testing of the ground fault system may be redundant. Please advise if Eaton provided testing is adequate. Note that this testing can be completed to NETA standards, but recommended that testing be completed to manufactures standard. Please see clarification note below regarding testing included in Eaton proposal.

   TESTING CLARIFICATIONS- All testing will be performed by Eaton’s Electrical Engineering Service & Systems (EESS) per Eaton’s standard testing guidelines unless otherwise specified. An additional year warranty shall be provided upon completion of electrical testing by Eaton to all Eaton provided equipment. If NETA testing is specified and will be provided by
Eaton. Eaton field personnel are certified to test per Neta standards by the National Institute for Certification in Engineering Technologies (NICET) Electrical Power Certification Program. This program provides an independent verification of the capabilities, knowledge and experience of our field personnel for electrical testing.

Is Eaton provided testing adequate?

As stated with the Eaton proposal: Eaton field personnel is certified to test per NETA standards. If Eaton provides these in-field NETA testing personnel to perform all tasks required, then a third party is not necessary. Eaton shall also provide a short circuit and coordination study along with new arc flash labels for the two new breakers only. A third party shall not be required to witness bussing modifications and final torquing values as Eaton shall be qualified to do so.