NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NASA SHARED SERVICES CENTER

RECOMMENDATION AND DETERMINATION TO SOLICIT FROM ONE SOURCE OR BRAND NAME

PICK ONE **Sole Source:** ⊠I recommend that NASA, NASA Shared Services Center negotiate with Sentec. The total estimated cost and the estimated period of performance or lead-time for delivery is April, 2025. of this effort is OR **Brand Name Justification:** □ I recommend that NASA, NASA Shared Services Center negotiate with only with vendors who can provide the subject band name from Manufacture Name for Enter Supply or Service to be procured. The total estimated cost of this effort is Enter Dollar amount and the estimated period of performance or leadtime for delivery is Date. This recommendation is for the acquisition of supplies or services determined to be reasonably available from only one source/only one manufacture. Competition is impractical for the following reasons (please answer the questions below): 1. What are the reasons for soliciting only the suggested source/suggested brand name? Please provide the unique characteristics of the items or services along with the supporting rationale and the market research performed to substantiate your reason for the suggested source/brand name. The Sentec equipment has been tested for use in elevated CO2 chamber and can perform well despite that harsh environment. Therefore, other brands cannot be used since they were not performance tested for this CO2 environment. 2. What is the impact to the government if another vendor/brand is used? Include any dollar, schedule, or compatibility impacts if possible. If another brand were used, it would require testing in NASA's 20' chamber for the elevated CO2 conditions. This would impact the schedule including human testing designed to support Artemis missions. **ADDITIONAL COMMENTS:** 2/20/2024 Technical User Name **Date**

Title

Office

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