

## Alabama State Port Authority Addendum 2 - Date: 9/20/2023

**SR5 & SR6 Controls Upgrade** 

Bid Opening Date: 9/22/2023 at 10:00am

Subject: Questions & ASPA Responses

If exist we would like to request a copy of the original sequence of operation that was listed on page 2 of the
"Section -1 General-Requirement-SR-5-SR6, section 1.2.1.2 Work Included Under These Specification" This is
covered briefly in "Section-2-Technical-Requirements-SR-5-SR-6, Technical Requirements".

**Answer**: We do not have the original sequence of operations.

- If it exists, we would like to request a copy of current existing PLC code that was listed on page 2 of the "Section -1 General-Requirement-SR-5-SR6, section <u>1.2.1.2</u> Work Included Under These Specification".
   Answer: We will provide the current PLC code to the successful bidder.
- 3. Will the Allen Bradley Control Logix PLC need to be redundant "redundancy module"? ControlLogix Redundancy Modules 1756-RM2, 1756-RM2K, 1756-RM2XT

Answer: No

- 4. Are there any size requirements for the camera system video HD monitors? 19", 24", 27", 32" etc.? **Answer**: McDuffie will supply all monitors.
- 5. According to the "Section-2-Technical-Requirements-SR-5-SR-6.pdf, <u>1.3.10.14</u> Camera Equipment (McDuffie Responsibility). Is this true?

**Answer**: Yes

6. Is there a current electrical study, if so, what software was used? ETAP?

**Answer**: No electrical study was performed.

- Will the electric motors be replaced and all end devices, instrumentation?
   Answer: Electrical motors will not be replaced unless they need to meet specs for new controls.
- 8. Will any of the existing switchgear be required to be replaced or only motor control centers?

  Answer: No existing high voltage switch gear will be required to be replaced. We would like for all motor control centers to be replaced.
- 9. Will most of the infrastructure be able to be installed prior to cut over or is this a shutdown to install project?

  Answer: This will be shutdown to install.

This is the final addendum and the bid opening is still scheduled for Friday, 9/22/2023 at 10:00am.

Regards,

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