



**Alabama State Port Authority**  
**Addendum 1 - Date: 12/17/2021**  
**Demo & Install Tandem Rotary Car Dumper Replacement (RCD2)**  
**Bid Opening Date: 1/4/2022 at 10:00am**

**Subject:** Questions & ASPA Responses

- 1. Note to Suppliers:** Please direct all technical questions in writing to [MCDRCD2@ALPorts.com](mailto:MCDRCD2@ALPorts.com). The deadline for questions is 12/29/2021 at 10am CT. No questions will be answered after this time.
- 2. ASPA Comment:** Liquidated damages shall be assessed at ten thousand dollars (\$10,000) per day, beginning on **June 8, 2022**. (This is to correct the date from April 25<sup>th</sup>, that is listed on Page 33 of Attachment 1)
- 3. Can you please elaborate on just what the contractor's engineer is actually responsible for? Is there any actual design required by the contractor?**

**Answer:** The contractor's engineer's primary role is utilized as a project "control" mechanism in the project process. The engineer's responsibilities for this project would be and not limited to:

1. Project planning.
  2. Monitoring the project. Not necessarily the day to day duties of the Project Manager, but future work to take place.
  3. Crane placement.
  4. Civil work to prepare for project and crane.
  5. Dis-assembly of machine and procedure for removal with a plan.
  6. All aspects of concrete process. Yes, other engineers in designing and review have been utilized but also looking for redundancy in the process.
- 4. In the contract documents it is stated that the contractor is to dispose of existing car dumper and related but, on the walk through it was stated that the port would dispose of this material - if that is so where is this material to be staged and are we required to cut up and or dismantle to a given size?**

**Answer:** McDuffie Coal Terminal will be responsible for all expired to be removed off-site. The scheduling will need to take place between the contractor and McDuffie designated contacts to orchestrate safe and timely removal. The sizes of the debris will vary between truck and containers depending on structure or pieces. The main goal will be removed as quickly and easily for both contractor and McDuffie Coal Terminal. For example, Sill Beams can go directly onto a truck, but angle bracing and smaller secondary scrap will be placed in containers.

- 5. Are there permanent monuments near the designated project area? if not are we responsible for setting the monuments? If so where would we be able to pull from to establish?**

**Answer:** Currently there are two (2) survey points located center of the tracks on the north and south ends of existing rail car dumper. These previously installed markers must be verified for accuracy. If found to be in compliance, the locations can be re-used but new brass markers will be installed. If not, the surveyor must establish a square dumper grid around the machine and install the new brass markers within 1/32" to the center line of rotation.



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6. *We are under the assumption that until the contractor actually engages a piece of the owner furnished equipment or materials that the owner will carry care, custody and control insurance.*

**Answer:** ASPA/McDuffie Coal Terminal is responsible for all materials related to the RCD2 project currently on site. The contractor will be responsible for and show proof of all insurance coverages needed for the project before any work to begin at the mobilization starting date of February 1,2022. (Mobilization date)

7. *Please clarify what material if any is the contractor to furnish beyond consumables, rigging, and etc.*

**Answer:** The contractor will need to provide supports for all pipe and conduit routed along existing structures including walls, concrete, buildings, etc. Supports are provided on the dumper and positioner. Pipe clamps are provided but conduit clamps are not provided. The equipment manufacturer Richmond Engineering Works has supplied all equipment, components, shims, bolts, washers, and nuts to fully assemble both car dumpers and positioner. The items delivered to the site have been documented and verified of the contents. As many professionals are aware during projects of this size often items get misplaced, damaged, or scattered during the assembly. It will be the contractors responsibility to remain organized to ensure items are not lost, damaged or left out in inclement weather. Any missing or damaged materials observed prior to the commencement of work must be recorded and the project contact notified. Other items the contractor is responsible for but not limited to would be:

1. Forms needed for concrete. (Consumables for this process)
2. All concrete, grout, epoxy necessary to complete installation.
3. All Wire & Conduit necessary for installing electrical drives, electrical motors, limit switches, encoders, etc. (Consumables for this process)
4. Anchors for the new cab structure to secure it to the concrete
5. Anchors downstairs for the conveyor belt tables
6. Any steel plate/flat bar needed to assemble or align grizzlies, hoppers, and apron feeders.
7. Material, Fabrication, and surface preparation of Dumper Pit Deflectors as outlined in Bid Attachment

Regards,

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