



Alabama State Port Authority
Addendum to R&P or Specification Booklet

11367 – Add #3

Project Name Stacker Reclaimer 2 & 3 Procurement

Project No. 11367 **Task No.** 02 **Addendum No.** 3

To: Prospective Bidders

Date: 7/12/2024

The following are responses to written clarification questions received. These items are hereby included in the bid documents by this addendum.

| Item | Description |
|------|---|
| 1. | <p>Question: Please clarify the reclaim capacity of 5,000 tph as listed in the General Specifications Section 4.1.1 and the Performance Guarantee Section 5 as related to testing of the reclaiming capacity utilizing the pilgrim step method to achieve an average of 5,000 tph – as our calculations would require a very high peak capacity to accommodate the pilgrim step method while achieving an average reclaiming capacity of 5,000 tph.</p> <p>Answer: APA clarifies the capacity and performance requirement of the reclaiming mode as follows – essentially the free-digging capacity shall be 5,000 tph.</p> <p>General Specification Section 4.1.1 – remains unchanged.</p> <p>Performance Guarantee – Section 5.2.1 (first bullet) shall be modified as follows:</p> <p>Delete: <i>“Equipment will achieve average reclaim capacity of minimum 5000 t/h.”</i></p> <p>And replace the section with the following:</p> <p>Add: <i>“Equipment will achieve a minimum average free digging rate (capacity) of 5000 t/h.”</i></p> |
| 2. | <p>Question: We request an extension of the closing date to August 12, 2024.</p> <p>Answer: As of this time, APA has decided to maintain the project bid closing date of 2:00 p.m. July 26, 2024.</p> |
| 3. | <p>Question: Please provide the following 3A and 12A belt specifications:</p> <p>Belt construction type, fabric or steelcord Belt manufacturer’s name and product name PIW rating Number of plies Top cover thickness Bottom cover thickness Weight per foot if known Cover compound RMA 2? Abrasion and flame resistant?</p> <p>Answer: The belt to be considered for 3A and 12A is PIW800 – data sheet is attached.</p> |



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|----|---|
| 4. | <p>Question: Can you tell me if either of the potential unload areas have bollards that can be removed, or open areas that a barge could be pulled in nose first for unload?</p> <p>Answer: The information as described in the specifications, pre-bid meeting and addendums 1 & 2 represent the best information available on the potential unloading areas at this time. APA would be open to consideration of bollard(s) removal to support more efficient unloading operations – however - the Contractor would be required to replace such bollard(s) after unloading operations are completed. Contractors are able to make additional visit(s) to site as desired to assess the unloading areas (in accordance with the site visit details set out in the bid documents).</p> |
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Please indicate your receipt of this addendum by adding the addendum number in the appropriate place in your Requisition & Proposal or Specification Book.

Marcus Coleman, P.E.
Project Manager

Date



High Performance Belting for Tough Applications

FLEXKING BELT SPECIFICATIONS

| | | | | |
|---------------------|---------------|------------------------|----------------------|--|
| Carcass Type | FLEXKING | | Tension Rating | 8004 |
| Plies | 4 | | Cover Compound | DULON SAR RMA Grade I-DIN W |
| Belt PIW | 800 | | Safety Factor | 10:1 |
| Top Cover | 1/4 | | Bottom Cover | 1/8 |
| Carcass, in. | 0.375 | | Total Gauge | 0.750 |
| Cover Wt.PIW (T/B) | 0.1336 | 0.0668 | Total Carcass Weight | 0.1498 |
| Carcass Wt. Style A | 0.1498 | | | Total Belt Weight. PIW 0.35020 |
| Carcass Wt. Style B | 0.1618 | Selected Carcass Style | A | |

PULLEY DIAMETERS-VULCANIZED SPLICE

| Flexking | Tension Rating lb./inch | Head or Single Drive (inches) | | | |
|------------|----------------------------|-------------------------------|---------------------|---------------------|------------------------|
| | | Over 80% of Rating | 60-80% of Rating | 40-60% of Rating | Under 40% of Rating |
| 800 | 800 | 30 | 24 | 20 | 18 |

COVER PROPERTIES

| | | | |
|---------------------|------------------------|-------------------------|------------------------|
| Tensile | 3800 | DIN | 80 |
| Elongation @ Break | 425% (min) | Hardness | 70+/-5(shore A) |
| Temperature °F (°C) | (min) -20 (-30) | (max) +185 (+85) | |

LOAD SUPPORT / TROUGHABILITY

| Idlers° | Min. Belt Width" (trough) | Material Weights <44 PCF Max Belt Width (inches) | Material Weights 45-74 PCF Max Belt Width (inches) | Material Weights 75-99 PCF Max Belt Width (inches) | Material Weights 100-150 PCF Max Belt Width (inches) |
|-----------|------------------------------|--|--|--|--|
| 20 | 36 | 72 | 72 | 72 | 72 |
| 35 | 36 | 72 | 72 | 72 | 66 |
| 45 | 42 | 72 | 66 | 66 | 60 |

Note: At the lowest temperature limit, belts must be in creep drive to prevent them from taking a set and/or cracking. At the upper temperatures on Heating Belts, refer to the catalog which outlines the conditions where the highest temperatures can be achieved.

#N/A

#N/A