



Alabama Port Authority
Specification Booklet

Project Name Stacker Reclaimer 2 & 3 Procurement

Location Mobile, Alabama

Project # 11367

Task # 2

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REVISED PER ADDENDUM #4
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INVITATION TO BID

Sealed bid proposals will be received via courier to the Alabama Port Authority, 1400 Alabama State Docks Blvd, Room 216, Administration Building, Mobile, Alabama 36602 by **2:00 P.M., on July 26, 2024**. The right is reserved, as the interest of the Alabama Port Authority may require, to reject all bids through a Notice of Non-award or otherwise, and to waive informalities in bids received.

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STACKER RECLAIMER 2 & 3 PROCUREMENT
MOBILE, ALABAMA

The work consists principally of providing bonds, design, labor, materials, equipment, and supervision necessary for, and incidental to, the design, supply, fabrication, assembly, painting, inspection, shipment (including offloading and site transportation), site erection/assembly/installation and testing of two (2) Stacker / Reclaimers, including tripper and related equipment, as shown in Owner drawings and specifications to be placed into service as turn-key supply at McDuffie Coal Terminal, Mobile, Alabama for the Alabama Port Authority.

Specifications, proposal forms, bid and performance bond forms, and plans are available on the Alabama Port Authority website at www.alports.com. For additional project contractual information, please contact the APA Project Manager, Marcus Coleman at (251)441-7260 (Email to Marcus.Coleman@alports.com). For technical information, please contact the APTIM Project Manager, David Wallace at (251) 344-1913 (email at David.Wallace@aptim.com).

A Pre-Bid Meeting is scheduled for June 11, 2024 at 9:30 A.M. in the upstairs conference room at McDuffie Terminal Warehouse Building – Ezra Trice Blvd Mobile, Alabama with a site visit to follow. **Bidder attendance is MANDATORY.**

Following the pre-bid meeting, a site visit will be made for prospective bidders to observe the existing conditions of the work site and Stacker Reclaimer offloading/transportation route(s). Access to the site will require a TWIC card (please refer to Item SP-17). All bidders not possessing proper access credentials must contact the ASPA Project Manager at least 24 hours in advance to arrange an escort. No same day escorts will be provided. All escorted individuals are required to have a valid state or federal identification. All vehicles entering ASPA properties are required to have proof of vehicle registration and insurance. Each prospective bidder must submit a list of attendees to the ASPA Project Manager at least 24 hours in advance stating how many will require a TWIC escort.



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Each Bidder shall satisfy oneself as to the character, quality, and quantities of work to be performed, and as to the requirements of the proposed contract. The submission of a proposal shall be proof that the bidding Contractor has made such examination and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the proposed Contract.

A Guarantee will be required with each bid as follows: At least five (5%) percent of the amount bid, but in no event more than Ten Thousand (\$10,000) Dollars, shall be furnished in the form of a certified check or bid bond payable to the Alabama Port Authority.

A Performance Bond in an amount not less than the sum bid will be required at the signing of the contract and, in addition, a bond in an amount not less than One Hundred (100%) percent of the contract price, insuring payment of all labor and material.

APA strongly prefers a fully compliant BASE BID from each Bidder. In addition to the BASE BID, the Bidders are encouraged to also provide an ALTERNATE BID that includes a detailed list of any/all proposed deviations and/or Bidder-recommended details/features with regard to the design and supply of the stacker reclaimers.

Time is of the essence for this project and APA strongly prefers the Bidders provide the best possible delivery schedules for SR3 and SR2. Bidders are encouraged to optimize the proposed schedule timelines for both the completion of SR3 and SR2 as well as the on-site phase for each SR including the required outage time for any existing McDuffie conveyors/systems related to offloading and transportation of the components.

Proposals shall be valid for three (3) months (ie: until October 12, 2024).

The right is reserved, as the interest of the Alabama Port Authority may require, to reject any and all bids and to waive informalities in bids received.

For APPENDIX A – MCDUFFIE YARD DRONE VIDEOS – due to file size – these videos are available to Bidders upon request. Bidders may contact APA Project Manager for an FTP link or files can be provided at the pre-bid meeting via USB memory stick.



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INSTRUCTIONS TO BIDDERS

1.0 ADDENDA AND INTERPRETATIONS

All questions about the meaning or intent of the Contract Documents shall be submitted to the Engineer in writing on or before **July 15, 2024**. Replies will be issued by Addenda mailed or delivered to all parties recorded as having received the bidding documents. All addenda so issued shall become part of the Contract Documents. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

2.0 SUBMISSION OF PROPOSALS

Before submitting his proposal, the Contractor shall comply with the following:

- a) The Proposals shall be filled in ink on the form provided herein and all blank spaces in the form shall be fully filled. The signature shall be in long hand and the complete form shall be without interlineations, alteration or erasure.
- b) Provide Bidder's overall qualifications for the project. Including similar projects and general company expertise and capabilities.
- c) Attach a certified check or Bid Bond in the amount of 5% of the Proposal, but not more than \$10,000 made payable to the Alabama Port Authority
- d) Certificate of Compliance (pages 12-13 of this document)
- e) Completed Technical Data Sheets (with potentially a second Technical Data Sheets package completed for the Alternate Bid as/if applicable).
- f) Proposed project schedule (both overall project timeline and specific to the on-site phase for each SR). Note: As schedule is a critical component of this project, APA is requesting the Bidder's optimum schedule as part of the proposal. Such schedule will be used to set the contractual dates/timeline for the project with the successful Bidder.
- g) Bidder Qualifications (from Paragraph 1.1 of the General Specifications)
 - a. The Bidder shall supply a list of new stacker reclaimer machines that have been designed and /or constructed by the vendor's proposed team of engineers that are close to the size and production rates and significant special features of the machine specified



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in this document. Provide the machine boom length, tph, weight, location, and year of commissioning. Provide a reference contact name and phone number for each machine.

- b. The Bidder shall supply a list of refurbished stacker reclaimer machines that have been designed and/or refurbished by the vendor's proposed team of engineers. Provide the machine boom length, tph, weight, location, and year of refurbishment. Provide a reference contact name and phone number for each machine.
- c. The Bidder shall have implemented stacker reclaimer machines with advanced automation capable of fully automatic stacking and reclaiming. This will include scanning systems to develop a 3D point cloud for modelling the stockyard and proving stockyard management and quality tracking in and out of the stockpiles. These machines must have run for more than 2 years and have a fall back to semi-automatic with less than 30 minutes of downtime. Provide project reference and details.
- d. The Bidder shall prove ability to achieve performance requirements as specified in the tender documents and shall provide detailed calculations of average throughput capacities.
- e. The Bidder shall prove adequate resources available to carry out the work within the time frame specified in this tender. The Bidder must provide a project team organization chart with CVs of all key team members (Project Manager, Project Engineer at minimum) demonstrating applicable experience.
- f. The Bidder shall prove adequate financial strength and ability to execute the project specified in this tender. The Bidder shall provide audited financial statements for the previous 3 years.
- g. Bidder shall prove ability to achieve successful integration of Stacker reclaimers utilizing Rockwell Systems components/equipment. Provide a list of any previous successful Rockwell Systems integrations.
- h. The Bidder shall have implemented PID algorithms for advanced slew control for exceptional reclaim performance and consistent tph control. Slew control shall be based on belt scale feedback, bucket wheel load, and boom tip position resulting in smooth operation and reduction in bucket wheel and boom conveyor overloads and a reduction in mechanical stress on the machine. Provide reference details/information.



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- h) Provide details of the proposed manufacturing facility(s), including manufacturing capacity, location, previous experience with the Bidder, previous similar project(s), etc.
- i) Provide description of transportation and offloading methodology and procedures including; proposed offloading location (must be in the west end), route to the coal yard and assembly area required in the yard.
- j) Provide details of the proposed after sales support network including, network location(s), response time and demonstrated historical performance.

All submissions, including hand-delivered packages, US Postal Service express mail, or private delivery service must be delivered to the following individual at the following address by 2:00 p.m. CDT on July 26, 2024.

Alabama Port Authority
Attn: Marcus Coleman, P.E., Facilities Engineer
1400 Alabama State Docks Boulevard, Suite 216
Mobile, AL 36602
(251) 441-7260

Respondents shall furnish four (4) hardcopies and one (1) electronic copy on a CD or USB drive in their submission package.

The submission package shall be placed in a sealed envelope with the Bidder's name, the project, and the time and date of bid opening shown on the outside of the envelope.

Neither fax nor email submissions will be accepted. Respondents are responsible for effective delivery by the above deadline, and late submissions will be rejected without opening and returned to the sender. APA accepts no responsibility for misdirected or lost proposals.



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3.0 SELECTION / RANKING CRITERIA

APA will review the bid package documents/information received and score each bid proposal based on the below evaluation criteria / weighting system:

60 Points - Price

50 Points - Level of Compliance of Proposed Technical Design – which includes APA determination of whether the proposed alternates are equal/superior to project specifications and contract documents.

20 Points - Design Expertise and related project resumes of proposed engineering project team

20 Points - Similar project history / experience / capabilities for proposed SR Fabrication and Manufacturing facility(s)

15 Points - Proximity of Proposed Engineering Project Team to Mobile Alabama

15 Points - Proximity of Proposed SR Fabrication/Manufacturing Location to Mobile Alabama

15 Points - Proximity of Proposed After Sales Support Network to Mobile Alabama

15 Points - Proposed response time and demonstrated historical performance of the proposed After Sales Support Network

20 Points - Efficiency of Proposed Total Project Schedule

20 Points - Efficiency of Proposed On-Site Phase of Project Schedule

Total Points – 250

ASPA may elect to issue clarification questions and/or conduct short list meeting(s) to/with the higher ranked Bidder(s) prior to final completion the ranking process.

Upon identification of the highest ranked Bidder, a Notification of Intent to Award will be issued by APA to initiate execution of the contract. Failure to arrive at an executed contract with such Bidder would result in rejection of the Bidder and commencement of contract discussion with the next highest ranked Bidder.



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4.0 PROPOSAL TIMELINE

APA currently anticipates conducting this procurement in accordance with the following list of milestones. This schedule is subject to revision and APA reserves the right to modify this schedule as it finds necessary, at its sole discretion.

- Advertise RFP: May 28, 2024
- Mandatory Pre-Bid Meeting June 11, 2024
- Deadline to submit questions: July 15, 2024
- ASPA Response to questions (final responses) July 17, 2024
- RFP Submission: July 26, 2024
- Short List Meetings/Questions (If required): August 19 – 30, 2024
- Notification of Intent to Award Date: September 3, 2024



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PROPOSAL

Proposal of:

Address:

Date:

To: STATE OF ALABAMA, Alabama Port Authority, Mobile, Alabama

Gentlemen:

The undersigned, as Bidder, hereby declares that he has examined the site of the work and informed himself fully in regard to all conditions pertaining to the place where the work is to be done; that he has examined the plans and specifications for the work and contractual documents relative thereto, and has read all Special Provisions and Specifications furnished; and that he has satisfied himself relative to all aspects of the work to be performed and especially to those factors affecting cost, progress, or performance.

The Bidder proposes and agrees, if this bid is accepted, to contract with the Owner in the form of contract specified, to furnish all necessary materials, equipment, tools, apparatus, means of transportation, labor and incidentals to perform in a satisfactory manner, the work described in the Contract Specifications and Drawings for the Alabama Port Authority, for the prices listed below to complete:

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In full and complete accordance with the shown, noted, described and reasonable intended requirements of the plans, specifications and contract documents to the full and entire satisfaction of the Owner with a definite understanding that no money will be allowed for extra work except as set forth in the attached contract documents.

It is agreed that the description under each item, being briefly stated, implies, although it does not mention, all incidentals and that the prices stated are intended to cover all such work materials and incidentals as constitute Bidder's obligation as described in the specifications and any details not specifically mentioned, but evidently included in the contract shall be compensated for the item which most logically includes it.

Bidder agrees that he will commence the work within the time allotted by the Contract Documents with an adequate force, plant, and equipment and that the work will be completed within time schedules outlined in Special Provisions Article SP-3.



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Bidder accepts the provisions of the Contract Documents as to liquidated damages in the event of failure to complete the work on time.

The Bidder further agrees that, in case of failure on his part to execute the Contract and required bonds within ten (10) calendar days from the date written notice of award if mailed or otherwise delivered to the Bidder, the certified check or bid bond accompanying this bid and the monies payable thereon shall be paid into the funds of the Owner not as penalty, but as a liquidation of a reasonable portion of the damages incurred by the Owner due to the Bidder’s failure to execute the Contract. **Items not specifically noted in the schedule of prices shall be considered ancillary to the project and be absorbed in the bid items.**

SCHEDULE OF PRICES - REVISED PER ADDENDUM #2

DESCRIPTION			BID PRICE, USD\$
1	BASE BID – Fully Compliant Supply of two (2) complete Stacker Reclaimers in full compliance with the project specifications and contract documents	Lump Sum	
2	ALTERNATE BID 1 Supply of two (2) complete Stacker Reclaimers in full compliance with the project specifications and contract documents – with the exception of unavoidable deviations that the Bidder has determined must be part of their proposal. (All deviations to be documented.)	Lump Sum	
3	ALTERNATE BID 2 Supply of two (2) complete Stacker Reclaimers in full compliance with the project specifications and contract documents – with the exception of unavoidable deviations, proposed deviations and Bidder recommended alternatives. (All deviations and alternatives to be documented.)	Lump Sum	
4	Recommended Spare Parts List – Bidder to provide detailed listing of the Recommended listing of Parts	Lump Sum	



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ADDED SHEET PER ADDENDUM #4

I, the undersigned bidder, hereby acknowledge receipt of the following addenda:

ADDENDUM NO. _____

ADDENDUM NO. _____

ADDENDUM NO. _____

ADDENDUM NO. _____

ADDENDUM NO. _____

ADDENDUM NO. _____

ADDENDUM NO. _____

ADDENDUM NO. _____

Contractor's Signature:

Contractor

Company _____

Name

Title

Date



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BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, undersigned, _____

_____ as Principal, and _____
as Surety, are hereby held and bound unto The Alabama Port Authority as **OWNER** in the Penal
sum of _____ for the payment of which will and truly be made,
we hereby jointly and severally bind ourselves, successors and assigns. Signed, the _____ day
of _____, 20____.

The Condition of the above obligation is such that whereas the Principal has submitted to the
Alabama Port Authority a certain BID, attached hereto and hereby made a part hereof to enter
into a contract in writing, for the Stacker Reclaimer 2 & 3 Procurement, Project 11367 Task 2.

NOW, THEREFORE,

- (a) If said BID shall be rejected, or
- (b) If said BID shall be accepted and the Principal shall execute and deliver a contract in the
form of Contract attached hereto (Properly completed in accordance with said BID) and
shall furnish a BOND for his faithful performance of said contract, and for the payment of
all persons performing labor or furnishing materials in connection therewith, and shall in
all other respects perform the agreement created by the acceptance of said BID, then this
obligation shall be void, otherwise the same shall remain in force and effect; it being
expressly understood and agreed that the liability of the Surety for any and all claims
hereunder shall, in no event, exceed the panel amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety
and its **BOND** shall in no way be impaired or affected by any extension of time within which the
OWNER may accept such BID; and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and
such of them as are corporations have caused their corporate seals to be hereto affixed and these
presents to be signed by their proper officers, the day and year first set forth above.



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Principal	
Surety	
By	

State of _____

County of _____



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**CERTIFICATE OF COMPLIANCE WITH THE BEASON-HAMMON ALABAMA TAXPAYER AND
CITIZEN PROTECTION ACT (ACT 2011-535, as amended by Act 2012-491)**

DATE: _____

RE Contract/Grant/Incentive (describe by number or subject):

_____ by and between

_____ (Contractor/Grantee) and

_____ (State Agency, Department or Public Entity)

The undersigned hereby certifies to the State of Alabama as follows:

1. The undersigned holds the position of _____ with the Contractor/Grantee named above, and is authorized to provide representations set out in this Certificate as the official and binding act of that entity, and has knowledge of the provisions of THE BEASON-HAMMON ALABAMA TAXPAYER AND CITIZEN PROTECTION ACT (ACT 2011-535 of the Alabama Legislature, as amended by Act 2012-491) which is described herein as "the Act".
2. Using the following definitions from Section 3 of the Act, select and initial either (a) or (b), below, to describe the Contractor/Grantee's business structure.

BUSINESS ENTITY. Any person or group of persons employing one or more persons performing or engaging in any activity, enterprise, profession, or occupation for gain, benefit, advantage, or livelihood, whether for profit or not for profit. "Business entity" shall include, but not be limited to the following:

- a. Self-employed individuals, business entities filing articles of incorporation, partnerships, limited partnerships, limited liability companies, foreign corporations, foreign limited partnerships, foreign limited liability companies authorized to transact business in this state, business trusts, and any business entity that registers with the Secretary of State.
- b. Any business entity that possesses a business license, permit, certificate, approval, registration, charter, or similar form of authorization issued by the state, any business entity that is exempt by law from obtaining such a business license and any business entity that is operating unlawfully without a business license.



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EMPLOYER. Any person, firm, corporation, partnership, joint stock association, agent, manager, representative, foreman, or other person having control or custody of any employment, place of employment, or of any employee, including any person or entity employing any person for hire within the State of Alabama, including a public employer. This term shall not include the occupant of a household contracting with another person to perform casual domestic labor within the household.

- a. The Contractor/Grantee is a business entity or employer as those terms are defined in Section 3 of the Act.
 - b. The Contractor/Grantee is not a business entity or employer as those terms are defined in Section 3 of the Act.
3. As of the date of this Certificate, Contractor/Grantee does not knowingly employ an unauthorized alien within the State of Alabama and hereafter it will not knowingly employ, hire for employment, or continue to employ an unauthorized alien within the State of Alabama.
 4. Contractor/Grantee is enrolled in E-Verify unless it is not eligible to enroll because of the rules of that program or other factors beyond its control.

Certified this ____ day of _____ 20_____

Name of Contractor/Grantee/Recipient

By: _____

Its _____

The above Certification was signed in my presence by the person whose name appears above, on this ____ day of _____ 20_____

WITNESS:

Signature

Printed Name of Witness