

BID

Bids will be received up to **2:00 p.m.** on February 7, 2019 by the Executive Port Director or his designee of the Caddo-Bossier Parishes Port Commission, 6000 Doug Attaway Blvd., Shreveport, Louisiana 71115. Bids will not be received after this date and time. The paper bids will be opened and the electronic bids will be downloaded at **2:00 p.m.** on February 7, 2019 and publicly read aloud.

BID OF _____

ADDRESS _____

PHONE _____

DATE _____

To the Caddo-Bossier Parishes Port Commission, Shreveport, Louisiana

Gentlemen/Ladies

The undersigned certifies that he/she has (or they have) carefully examined the Instructions to Bidders and the Specifications attached hereto and made a part hereof. The undersigned agrees to comply with all of the terms of the Bid Specifications, and to furnish the items and services referred to therein for the bid amount stated on the schedule attached to this bid.

SIGNATURE OF BIDDER _____

(An Authorized representative of the corporation, partnership, limited liability company or other legal entity must execute the bid documents.)

BY _____

DATE _____

The bidder must indicate the status of the bidding entry by the appropriate check mark:

Corporation__Partnership __ Limited Liability Company __ Legal Entity __

INSTRUCTIONS TO BIDDERS

Bidders electing to submit a physical bid (paper), must use the form included in the bid package as outlined in these instructions. Each blank space should be filled in, showing either the bid amount or no bid. Bidders are required to state the bid amount in words and figures. In the case of a conflict between the written and numerical bid amounts, the bid amount written in words shall govern.

Bidders may elect to submit bids electronically via the internet. Electronic bids for the Caddo-Bossier Parishes Port Commission are available for submission at www.bidexpress.com.

Bidders that wish to submit electronic bids online may be charged a fee by Bid Express. In addition, bidders shall be required to obtain a digital signature certificate prior to submitting bids online.

Bidders electing to submit bids electronically shall follow the procedures established by Bid Express.

The proper and timely submission of an electronic bid is the responsibility of the bidder. Bidders are encouraged to complete the electronic bid documents well in advance of the bid closing.

Late bids due to the malfunction of the internet infrastructure, certificate service providers, electronic bid bond providers, or other interruptions will not be accepted.

Bidders submitting bids electronically need not submit paper forms.

It is the responsibility of the bidder to ensure receipt and acknowledgement of all addenda prior to the bid submission.

Paper bids must be submitted and signed in ink by the authorized member of the bidding entity. Bid envelopes shall be plainly marked in accordance with the Bid Invitation. Paper bids must be either mailed or delivered to the Executive Port Director, Caddo-Bossier Parishes Port Commission within the time limit set forth in the Bid Invitation. Bids received after this time will be returned to the bidder unopened.

Bids may be rejected if they stipulate additions, conditional or alternative bids, incomplete bids or other matters in conflict with the bid specifications. The Caddo-Bossier Parishes Port Commission reserve the right to reject any and all bids in accordance with Louisiana law.

The individual unit prices for the material and equipment shall include the amount of all applicable taxes and indemnify and save the Caddo-Bossier Parishes Port Commission, its employees and representatives harmless against any and all claims of liability resulting from the failure of any bidder to include applicable taxes in the submitted bid. The Caddo-Bossier Parishes Port Commission is exempt from all local and state taxes in the state of Louisiana. Bid amounts must include all shipping and handling charges.

Discounts will not be considered and should be included as part of the individual bid amount. The bid will be awarded to the lowest responsive and responsible bidder in accordance with the terms and conditions of the Louisiana Public Bid Law.

SPECIFICATIONS FOR
WALKER HEATMASTER 24" X 52" BI-POLAR MAGNET SYSTEM

1. SCOPE:

- A. The Caddo-Bossier Parishes Port Commission is requesting bids from equipment suppliers for a **WALKER HEATMASTER 24" X 52" BI-POLAR MAGNET SYSTEM** in accordance with the attached specifications.

2. REQUIREMENTS:

- A. The bid amount must include all costs for notary fees, shipping/ handling/ destination/ delivery charges, and related applicable costs and expenses
- B. The Caddo-Bossier Parishes Port Commission will issue a purchase authorization number to fund the order placed by an authorized representative of the Caddo-Bossier Parishes Port Commission.
- C. The successful bidder must make arrangements with Mr. Eric England, Executive Port Director, at (318) 524-2272 for delivery of the equipment to the Caddo-Bossier Parishes Port Commission, 6000 Doug Attaway Blvd, Shreveport, LA 71115.
- D. All invoices and delivery tickets must reference the purchase authorization order number, component, serial number and bid amount. A certificate of origin must be included.
- E. The magnet system is intended to be used on a 30 ton max capacity single hoist cantilever bridge crane**

3. GENERAL SPECIFICATIONS:

- A. The specifications for the **WALKER HEATMASTER 24" X 52" BI-POLAR MAGNET SYSTEM** are delineated below. *The use of brand names and/or stock numbers of particular manufacturers for bid items specified shall be considered for the purpose of describing and establishing a quality standard.* The use of these specifications is in no way intended to limit the merchandise of a specific manufacturer's product. Where a particular manufacturer's product is specified, the specification shall be understood and read to contain the phrase "or approved equivalent".
- B. Where the item(s) being offered is of a different manufacturer other than specified, bidders shall be required to cross reference the specified item and list the manufacturer's name and part number on the Bid Form. If no other brand and part number is listed, it is assumed the brand and part number listed are being bid.

SPECIFIC SPECIFICATIONS

The Caddo-Bossier Parishes Port Commission is accepting bids for a new **WALKER HEATMASTER 24" X 52" BI-POLAR MAGNET SYSTEM** in accordance with the following specifications.

BIDDER INFORMATION:

The **WALKER HEATMASTER 24" X 52" BI-POLAR MAGNET SYSTEM** offered under this specification shall be equipped with all equipment advertised and meet or exceed the following detailed requirements. All values specified below shall constitute minimum requirements. All options and accessories shall be factory installed.

SYSTEM COMPONENTS:

1. Magnets:

2 ea –Walker Heatmaster Model 272 -24" x 52" Heavy Duty Hot –Work Bi-Polar Lifting Magnets

- a) 230 VDC input
- b) 17 amp
- c) 75% duty cycle
- d) 3932 Watts
- e) Pole shoe configured for both round and plate lift
- f) Welded watertight design
- g) Double bottom with air space between inner and outer bottom plates
- h) Heavy manganese steel bottom plate

2. Spreader Beam

- 1 ea- Walker Spreader beam 20'long w/ chain sling suspension to crane hook/lift bails for magnets, completely wired
- 2 ea –magnet suspension points on 20' centers (for rounds/bundles)
- 2 ea –auxiliary suspension points at 10' centers (for slab)

3. Rectifier/controller

1 ea)- **Walker Control Master Model SSC-140 Solid State Digital Converter / Magnet Controller**

- a) 460/60/3 VAC input, uninterrupted power.
- b) Solid State Design
- c) 230 VDC output / 119 amp capacity
- d) Rated for an operating temperature of 32° to 130°F
- e) Single output circuit to magnet(s)
- f) AC-Line circuit breaker disconnect switch
- g) AC-Line noise suppression circuit
- h) Low-voltage DC switching circuitry
- i) Configured for radio remote interface circuitry
- j) Fanning/Dribble feature to allow the operator to release unwanted material when more than desired is lifted.
- k) Remotely mounted magnet status indicator lamp

- l) NEMA Type 3 enclosure
- m) Bridge mounted
- n) Approximate enclosure dimensions: 42" H x 36" W x 12" D, 200 lbs.

4. Battery Back-up

1ea) Walker Model 230V-95amp G-2 Control master Battery Back-Up System

- a) The G-2 Control master Back-up System is sized to supply 230 volts DC, 95 amps for approximately 20 minutes in the event of a main power loss or phase loss.
- b) Systems charging power to be 480 volts AC +/- 10%
- c) The function of the Battery Back-Up (BBU) system is to provide uninterrupted power to the lifting magnets in the event that the AC Line power is interrupted or lost.
- d) This Battery Back-Up System consists of two (2) components: the Charger Section E3 and Battery Enclosures E2.
- e) Bridge mounted.
- f) Charging section circuitry is housed in a type 12 enclosure that measures: 36" high x 30" wide x 12" deep, 200 lbs. (rated for indoor use)
- g) Batteries are housed in a ventilated - convection cooled type 12 battery enclosure complete with built-in battery racks, and includes battery hold down clamps. Enclosure measures 53" high x 48" wide x 24" deep and nominally weighs 1,950 lbs. with batteries installed (rated for indoor use)
- h) Complete Set of sealed, lead-acid, valve-regulated, recombination type batteries for standby operations.
- i) Blocking diode to prevent battery power from discharging into DC output from converter.
- j) Disconnect switches on both Batteries and Charger section to isolate Batteries and 480 VAC charging power from system while performing maintenance.
- k) Solid State, PLC-Based battery control circuit to regulate and maintain batteries at "float voltage", compensates for any line variation. Float voltage is easily adjusted with panel-mounted switch.
- l) G-2 Controlmaster Battery Back-Up is designed to automatically, monitor the condition of the batteries, AC charging power, DC buss voltage and give alarms/indicators to the operator regarding system operation.
- m) Charger section includes door-mounted digital Ammeter and DC voltmeter with large indicator lamps for "on-battery", "charging" and "low batteries". Also includes door mounted "fault override" and "alarm silence" push buttons.
- n) Lift interlock signal can be used to lock-out lift function if low battery condition exists.
- o) Multi- function warning horn included. Sounds when on batteries, in lift for 20 minutes or low batteries conditions.

5. Additional requirements

- a. Made in USA (designed, built and serviced)
- b. As part of the purchase, a complete set of wiring and installation diagrams must be supplied.

5. **REPLACEMENT PARTS:**

The manufacturer shall provide a recommended “spare parts list” with part numbers and current price listing

6. **OPERATIONS AND MAINTENANCE MANUAL:**

The manufacturer is to supply a minimum of two (2) copies of appropriate operations and maintenance manuals.

7. **AWARD:**

A. The successful bidder will be notified of the award within forty-five (45) days after the opening of bids.

8. **WARRANTY:**

The warranty period shall begin on the delivery date of the product to the Purchaser. The warranty period shall be as specified by the manufacturer, but in no case less than 12 months. During this period, the manufacturer will provide OEM replacement parts, labor and travel time to replace or repair any part furnished by the manufacturer and found to be defective in materials or workmanship.

BID
BID FORM

For Quantity: (1) **WALKER HEATMASTER 24" X 52" BI-POLAR MAGNET SYSTEM**

Total bid amount written in words _____

Total bid amount written in figures _____

NOTE: The Caddo-Bossier Parishes Port Commission is exempt from all local and state sales taxes in the State on Louisiana.

The bidder agrees to comply with all requirements of the Bid Instructions and Specifications and provide all services required therein.

Signature

Title

Firm

Address

City, State, Zip Code

Telephone Number

Bid Date

PREFERENCE FORM FOR LOUISIANA MATERIALS AND SUPPLIES

To be completed by the bidder, attached, and made a part of the bid.

BIDDERS, PLEASE NOTE: Louisiana Revised Statute 38:2251, *et seq.*, governs the conditions and requirements by which preference claims may be made for certain materials, supplies and provisions, produced, manufactured, grown or assembled in Louisiana.

Preference is hereby given to materials, supplies and provisions, produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside of the state.

If you, as a bidder of Louisiana products defined by statute, wish to claim a preference for those products, you may do so provided you fully comply with all the requirements and conditions of the law. If you elect to claim preference for an item or items, complete this form and make it a part of the submitted bid.

In claiming preference you are certifying that the products meet the criteria of Louisiana products. You must specifically name the Louisiana products; show the full name and complete address (location) of the manufacturer, processor, producer, grower or assembler, the bid item number and the appropriate percentage preference claimed in the space provided for each item as applicable. Failure to provide complete information will invalidate your preference.

Bid Item Number	Name of Louisiana Product	Name & Exact Address of Manufacturer, Processor, Producer, Grower or Assembler of Louisiana Products	%

I am bidding and claiming a preference for Louisiana Materials, Supplies, or Equipment as defined by Louisiana Revised Statute 38:2251, *et seq.* I have listed the items, name and exact address of the manufacturer, processor, producer, assembler, or producer of Louisiana Products and the percentage preference claimed according to product type as appropriate and permitted by law. If I have a Louisiana workforce, it consists of at least fifty (50) percent Louisiana residents in order for me to claim the preference provided in Louisiana Revised Statute 38:2251 *et seq.*

Signature of Bidder

Date