

# REQUEST FOR QUOTATION

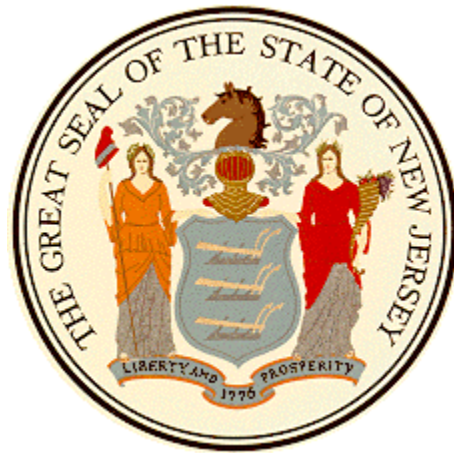
## Carry Deck Crane Re-Bid

### STATE OF NEW JERSEY

Honorable Philip D. Murphy, Governor  
Honorable Sheila Y. Oliver, Lt. Governor

### DEPARTMENT OF TRANSPORTATION

Diane Gutierrez-Scaccetti, Commissioner



October 11, 2018

### Important Dates

<b>Question Cut-Off:</b>	<b>October 16, 2018 @ 10:00 AM</b> Email: <a href="mailto:dot-ems_bid.procurement@dot.nj.gov">dot-ems_bid.procurement@dot.nj.gov</a>
<b>Answers to Bid Questions:</b>	Bidders are encouraged to monitor the NJDOT – EMS website daily for updates, changes and responses to questions through the submission due date. <a href="http://www.nj.gov/transportation/business/procurement/ems/current.shtm">http://www.nj.gov/transportation/business/procurement/ems/current.shtm</a>
<b>Bid Opening:</b>	<b>October 18, 2018 @ 10:00 AM</b> Email: <a href="mailto:dot-ems_bid.procurement@dot.nj.gov">dot-ems_bid.procurement@dot.nj.gov</a>  Quotes sent to any other e-mail address may result in the quote being rejected.
<b>Procurement Contact:</b>	<b>Viktoriya Usachenok: 609-530-2418</b> Email: <a href="mailto:dot-ems_bid.procurement@dot.nj.gov">dot-ems_bid.procurement@dot.nj.gov</a>

## 1.0 Specifications

<b>Crane 8.5 Ton, For Plant and Yard Use</b>	
<b>Performance/Manufacture</b>	<b>Minimum Requirements</b>
<b>TYPE</b>	
<b>CRANE</b>	Rubber Tire Mounted, Four-Wheel Drive w/ Cargo Deck Broderson IC80-3L, Manitex CD110 or Approved Equal
<b>DIMESNIONS &amp; CAPACITIES (APPROXIMATE)</b>	
<b>CARGO DECK LENGTH</b>	12 feet 6 inches
<b>CARGO DECK WIDTH</b>	6 feet 4 inches
<b>OVERALL HEIGHT</b>	7 feet 3 inches
<b>WHEELBASE</b>	7 feet 2 inches
<b>GROUND CLEARANCE</b>	7 1/5 inches
<b>DECK HEIGHT</b>	3 feet 5 inches
<b>LIFT CAPACITY</b>	8.5 tons @ 5 feet radius
<b>TOP SPEED</b>	15 mph
<b>CARGO DECK CAPACITY</b>	18,000 lbs.
<b>BOOM</b>	
<b>ROTATION</b>	Continuous
<b>ELEVATION</b>	69 degrees
<b>BOOM VERTICAL REACH</b>	35 feet
<b>BOOM HORIZONTAL REACH</b>	8'2" - 20'2" from centerline of rotation
<b>BOOM HOIST</b>	Hydraulic, single or bare line pull of at least 6,000 lbs. Shall include downhaul weight, swivel hook & sheave block. Shall have anti-two-block device.
<b>HOIST WIRE ROPE</b>	Dia. X Length - 9/16" x 120 Ft.
<b>OPERATOR'S COMPARTMENT</b>	
<b>CAB</b>	Enclosed, all weather cab. To include horn, heater, windshield wiper, defrosting & air conditioning.

<b>CONTROLS</b>	
<b>TYPE</b>	Manufacturer's Standard
<b>FEATURES</b>	<ul style="list-style-type: none"> <li>- Hand operated levers to control swing and boom telescope, boom elevation and main hoist.</li> <li>- Foot operated controls to include service brakes and main throttle.</li> <li>- All controls to be within reach of the operator while seated in the cab.</li> <li>- Unit to have a Rated Capacity Limiter to warn the operator and prevent overload by stopping boom functions.</li> </ul>
<b>OUTRIGGERS</b>	Four (4) Hydraulic Outriggers with control levers
<b>INDICATORS</b>	<ul style="list-style-type: none"> <li>- Boom Angle Indicator</li> <li>- Outrigger Position Indicator</li> <li>- Check Engine</li> <li>- Engine Stop Light</li> <li>- Fuel Gauge</li> <li>- Hour Meter</li> </ul>
<b>LIGHTING PACKAGE</b>	
<b>GENERAL LIGHTS</b>	12 V headlamps; integral tail, brake and turn signal lights on rear, front turn signals, emergency flasher switch, all controlled from inside the cab. Work lights to light boom tip and to light ground under boom tip to be installed. Include switch at operator's station. All lights to have protective grill.
<b>SAFETY LIGHTS</b>	Amber strobe light mounted on each side of the boom turret with cab mounted switch
<b>ENGINE</b>	
<b>TYPE</b>	Diesel Tier IV
<b>H.P.</b>	65 minimum
<b>CYLINDERS</b>	4
<b>COOLING</b>	Liquid
<b>FUEL TANK CAPACITY</b>	Manufacturer's Standard
<b>STEERING</b>	
<b>TYPE</b>	Four (4) wheel hydraulic steering

<b>TRANSMISSION</b>	
<b>TYPE</b>	Power shift transmission with 4-speed in forward and reverse.
<b>TIRES</b>	
<b>TYPE</b>	H16 Pneumatic Tires (to meet capacity requirements.) Spare tire & wheel to be provided. Tire pressure capacity to be stenciled over tire.
<b>ADDITIONAL EQUIPMENT</b>	
<b>GENERAL EQUIPMENT</b>	- Back Up Alarm - Override Key Switch - Front Recovery - Single Speed Winch

## **2.0 Freight**

The above equipment shall be shipped to:

New Jersey Department of Transportation  
1035 Parkway Avenue  
Building 7  
Ewing, NJ 08625

The freight cost for delivery of this equipment shall be indicated on the PB-120 Form.

## **3.0 Delivery**

Vendor shall indicate on the PB-120 Form the length of time (in days) for delivery of the crane after receipt of purchase order. Delivery date will be confirmed at the time order is placed.

## **4.0 Warranty**

The Vendor agrees to immediately replace and install free of charge any part that may break, fail or malfunction by reason of defective material or workmanship for a minimum period of one (1) year from the date of acceptance by the agency.

## **5.0 Quote Content**

A quotation must arrive at NJDOT in accordance with this RFQ, within the time frame indicated, to the e-mail address noted in this RFQ. The quote should be submitted in two (2) sections with the content of each as indicated below.

A. Section 1 – Forms

The Vendor must submit all the forms listed on the checklist. The checklist and required forms can be found at the following link:

<https://www.state.nj.us/treasury/purchase/forms/Waiver%20and%20DPA%20Contract%20Checklist.pdf>.

**All forms must be completed and submitted in their entirety with the bidder's proposal. Failure to submit DPA Forms may result in the proposal being rejected.**

NOTE: The Vendor must be registered in NJSTART to qualify for an award. NJSTART registration link as follows: <https://www.njstart.gov/bsol/>

B. Section 2 – Price

The Vendor may supply their own quote; however, the total price for all aspects of the bid must appear on the PB-120 Form accompanying this RFQ.

Cut sheets and/or equipment brochures shall be included with the quote.

**Vendor is asked to indicate the length of time it is willing to hold its price firm on the PB-120 Form as NJDOT may be interested in procuring additional cranes in the future.**

**6.0 Negotiation and best and final offer (BAFO)**

After evaluating the quote, NJDOT may establish a competitive range and enter into negotiations with one (1) Bidder or multiple Bidders within this competitive range. The primary purpose of negotiations is to maximize the State's ability to obtain the best value based on the mandatory requirements, evaluation criteria, and cost. Multiple rounds of negotiations may be conducted with one (1) Bidder or multiple Bidders. Negotiations will be structured by NJDOT to safeguard information and ensure that all Bidders are treated fairly.

Negotiations will be conducted only in those circumstances where they are deemed by NJDOT to be in the State's best interests and to maximize the State's ability to get the best value. Therefore, the Bidder is advised to submit its best price quote in response to this solicitation since NJDOT may, after evaluation, make an award based on the content of the initial submission, without further negotiation and/or Best and Final Offer (BAFO), with any Bidder.

**7.0 Award**

- A. Award of this contract will be based upon the lowest responsible bid.
- B. The New Jersey Department of Transportation (NJDOT) reserves the right to reject all bids.
- C. NJDOT reserves the right to award this project in whole or in part.
- D. Awarded Contractors, along with their proposal amount will be posted on the NJDOT, Equipment Materials & Supplies, Awarded Projects' webpage.

- E. Award of this contract shall not be interpreted to mean approval to proceed until an authorized purchase order is issued to the contractor.