



BARROW COUNTY
Georgia

MEMORANDUM

To: Parties Interested In RFB2017-4

From: Misty Landers

Date: November 2, 2016

Re: RFB2017-4 – 2016 New John Deere 524 K-II Tier 4 or Equal Loader

RFB2017-4 is attached for your consideration. Anyone accessing this Request for Bid from the Barrow County web site is responsible to insure the latest documents are in their possession including any addenda. All addenda, questions and answers will be posted on this site. ***This site should be visited frequently to insure an awareness of any updates.***

Please insure bids are submitted exactly as specified in the RFB. If you have any questions, please submit them in writing to Barrow County as called for in the RFB.

Thank you.



BARROW COUNTY
Georgia

**REQUEST FOR BID
RFB2017-4**

**2016 NEW JOHN DEERE 524 K-II TIER 4
OR EQUAL LOADER**

BARROW COUNTY, GEORGIA

NOVEMBER 2, 2016

REQUEST FOR BID

RFB2017-4

BARROW COUNTY, GEORGIA

Date: NOVEMBER 2, 2016

PURPOSE:

The purpose of this request is to provide interested suppliers with the sufficient information to enable them to submit a uniform bid for the County's review. Also, to set-forth a systematic method that will be fair and impartial to all parties concerned and to generate a response that can be equally evaluated by the County. ***This bid will be evaluated and governed according to the Barrow County Purchasing Policy.***

GENERAL:

Barrow County is in the process of securing sealed bids for one (1) 2016 New John Deere 524 K-II Tier 4 or Equal Loader per attached specifications for Barrow County Roads and Bridges. Special attention should be given to the technical schedule and conditions below.

Regular Bid: Each supplier must comply with all requirements for a regular bid as directed or required by this notice. Notice is hereby given to all suppliers that if their bids are defective or irregular, the same may be rejected immediately.

Uniform Bid: To facilitate comparative analysis and evaluation of quotations, it is desired that a uniform format be employed in structuring each bid. The required format will coincide with specifications and additional options given later in this notice. The supplier's degree of compliance with the requirements of this notice will be a factor in the subsequent evaluation and award of contract for these items. All instructions are to be considered an integral part of the RFB.

Right to Reject Any or All Bids: Barrow County reserves the right to reject any or all bids, to waive technicalities or informalities, and to accept any bid deemed in the best interest of the county. Where two or more suppliers are deemed equal, the County reserves the right to make the award to one of the suppliers.

Firm Price: Prices quoted by supplier shall be firm prices, and not subject to increase during the schedule hereinafter set-forth and shall not include Federal or State Tax.

Right to Submitted Materials: All responses, inquires, or correspondence relating or in reference to this schedule, exhibit, and other documentation by the supplier shall be properly identified as to supplier and will become the property of the County when received. Supporting technical manuals will be returned at the request of the supplier. Selection of a suppliers bid does not affect this right.

INQUIRIES: Bidders **shall not** contact any members, or employees, of the Barrow County Board of Commissioners or any Barrow County Elected Officer or employee of Barrow County Elected Officer, regarding this RFB, bid evaluation, or selection process from the time the RFB is issued until the time a notification of intent to award is announced. **Questions relating to this RFB must be submitted in writing to: Misty Landers (email: mlanders@barrowga.org).** The deadline for submission of questions

relating to this RFB shall be 5:00 p.m., November 11, 2016. All questions submitted in writing prior to the deadline will be compiled, answered in writing and posted to the website www.barrowga.org as an addendum to the RFB.

SEALED QUOTATIONS: An original (un-bound) and four copies of the bid must be submitted in a sealed envelope, addressed to Owner. Each sealed envelope containing a bid must be plainly marked on the outside with **“RFB2017-4 – 2016 NEW JOHN DEERE 524 K-II TIER 4 OR EQUAL LOADER”**. If a bid is forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope to the attention of the Owner at the address previously given and also plainly marked with **RFB2017-4 – “2016 NEW JOHN DEERE 524 K-II TIER 4 OR EQUAL LOADER”**. The county will not be responsible for late mail deliveries and no bid will be accepted if received after the time stipulated by this RFB. No bid may be withdrawn or modified in any way after the deadline for RFB opening. **FAILURE TO COMPLY WITH THE ABOVE INSTRUCTIONS WILL DISQUALIFY BID QUOTE.**

PROPOSALS SHALL BE SUBMITTED TO:
Barrow County Board of Commissioners
Clerk’s Office
30 North Broad Street
Winder, GA 30680

EVENTS: Sealed bids will be accepted in the Clerk’s Office, no later than **12:00 Noon, Thursday, November 17, 2016.** Bids will be opened and read aloud in the Main Floor Conference Room at 30 North Broad Street, Winder, GA 30680 at 2:00 p.m. on November 17, 2016. All bids will be evaluated and the project will be awarded, if it is awarded, within 90 days of the bid opening. These prices will be good for 90 days from this date.

The following dates and times apply to this RFB:

Issue Request for Bid -----November 2, 2016
Deadline for Questions ----- November 11, 2016 (5:00 p.m.)
Bid Due Date -----November 17, 2016 (12:00 p.m.)
Bid Opening -----November 17, 2016 (2:00 p.m.)

DOCUMENTS: The following documents are included in this Request for Bid:

- Memo (1 Page)
- Request for Bid (4 Pages)
- Specifications with additional options (3 Pages)
- Bid Form (1 Page)

BID CONTENT: Please include the following documents with your submittal (***an original un-bound and four copies***):

- Bid Form (included in the RFB)
- Specifications for model that was bid on bid form (include Y/N sheets with bid form)

DELIVERY TIME: *Please advise number of days from the date of order in which delivery can be expected.*

TECHNICAL REQUIREMENTS: The technical requirements are normally given as generic in nature, where a company's part is listed, no exceptions or substitutions will be accepted, unless stated otherwise in the RFB.

PAYMENT: Payment will be made Net 30 Days from date of receipt of equipment. No monies will be paid up front with the order. Bidder agrees to render invoice electronically (payables@barrowga.org). Bidder agrees to accept the Barrow County Purchase Order Form to execute the actual purchase of equipment; no other contract document will be generated for the purchase.

LOCAL VENDOR'S PREFERENCE:

Because bids awarded to Local Vendors contribute to the County's tax base and promote the local economy, the County has determined that, under certain circumstances described in this Section, Local Vendors shall be provided an additional privilege, whenever not otherwise prohibited by State law (including, but not limited to, public works and road construction projects as contemplated by Section 1-7(6) of the County's Purchasing Policy), when bidding against non-Local Vendors.

For bids in the amount of \$25,000.00 or more, if a Local Vendor's bid shall meet all specifications and does not exceed four percent (4%) more than the lowest responsive and responsible bidder, the lowest bidding Local Vendor shall be offered three (3) business days from the opening of such bids in which to notify the Purchasing Office in writing that it agrees to match the low bid submitted by any non-Local Vendor. If such Local Vendor shall not agree to match the low bid, then the next lowest Local Vendor, if any, shall be offered within three (3) business days thereafter to notify the Purchasing Office in writing that it agrees to match the low bid submitted by any non-Local Vendor, and so on until all applicable Local Vendors are offered the opportunity to match the low bid.

2016 New John Deere 524 K-II Tier 4 or Equal Loader
The Loader shall be equipped with the following features and/or specifications

EQUIPMENT SPECIFICATIONS

Description			
Yes ___	No ___	Telematics Available	Yes
Yes ___	No ___	Platform	JLink
Yes ___	No ___	Security System Available	Yes
Yes ___	No ___	Platform	Keyless Start
Driveline			
Yes ___	No ___	Engine Manufacturer	John Deere
Yes ___	No ___	Engine Model	PowerTech PVS 6068
Yes ___	No ___	Emission Rating	Tier 4
Yes ___	No ___	Emissions Technology	Exhaust Gas Recirculation - Cooled
Yes ___	No ___	After Treatment System	Diesel Particulate Filter
Yes ___	No ___	After Treatment System 2	Diesel Oxidation Catalyst
Yes ___	No ___	After Treatment System 3	Selective Catalytic Reduction
Yes ___	No ___	Aspiration	Var. Geometry Turbo w/Aftercooler
Yes ___	No ___	Cooling	Water
Yes ___	No ___	Displacement	ltr [Inches ³]
Yes ___	No ___	Rated Speed	rpm
Yes ___	No ___	Engine Output - Net	kW [hp]
Yes ___	No ___	Torque	Nm [lbf / ft]
Yes ___	No ___	Transmission Type	Powershift
Yes ___	No ___	Transmission Manufacturer	John Deere
Yes ___	No ___	Number Of Ranges	5F - 3R
Yes ___	No ___	Transmission Control	Joystick FNR
Yes ___	No ___	Traction Control	Option - Wheel Spin Control
Yes ___	No ___	Tyre - Manufacturer	Michelin
Yes ___	No ___	Tyre - Size	20.5 R25
Yes ___	No ___	Service Brake - Type	Wet Disc
Yes ___	No ___	Service Brake - Location	Axle Inboard
Dimensions			
Yes ___	No ___	Height - Over Cab	mm [ft/in]
Yes ___	No ___	Wheelbase	mm [ft/in]

Yes___No___	Length - Shovel On Ground	mm [ft/in]	7340 [24 ft 1 in]
Yes___No___	Ground Clearance	mm [inches]	400 [15.7]
Yes___No___	Width - Over Tyres	mm [ft/in]	2546 [8 ft 4 in]
Yes___No___	Shovel - Type		GP w/Bolt-On Edge - Pin On
Yes___No___	Shovel - Width	mm [ft/in]	2540 [8 ft 4 in]
Yes___No___	Full Lift Dump Height	mm [ft/in]	2770 [9 ft 1 in]
Yes___No___	Full Lift Reach	mm [ft/in]	980 [3 ft 2 in]
Yes___No___	Loader - Arm Type		Double Arm
Yes___No___	Loader - Geometry		Z-Bar
Yes___No___	Loader - Shovel Mounting		Pin-On
Yes___No___	Dump Angle - At Dump	°	45
Yes___No___	Dump Angle - Maximum	°	51
Yes___No___	Crowd Angle - Ground	°	41
Yes___No___	Crowd Height - Maximum Height	°	55
Yes___No___	Height - Pivot Pin	mm [ft/in]	3770 [12 ft 5 in]
Yes___No___	Reach - At 2130Mm 45° Dump	mm [ft/in]	1440 [4 ft 9 in]
Yes___No___	Full Lift Dump Height - Maximum	mm [ft/in]	2770 [9 ft 1 in]
Yes___No___	Dig Depth	mm [inches]	97 [3.8]
Yes___No___	Turning Radius - Over Shovel	mm [ft/in]	5800 [19 ft 1 in]

Capacities

Yes___No___	Fuel Tank	ltr [gallons (US)]	220 [58]
Yes___No___	Heaped Capacity	m ³ [yd ³]	2.1 [2.75]

Performance

Yes___No___	Straight Tipping Load	kg [lbs]	10540 [23237]
Yes___No___	Full Turn Tipping Load	kg [lbs]	9168 [20212]
Yes___No___	Straight Tipping Load - Deflection	kg [lbs]	10014 [22077]
Yes___No___	Full Turn Tipping Load - Deflection	kg [lbs]	8496 [18730]
Yes___No___	Speed - Forward Maximum	kph [mph]	38.5 [23.9]
Yes___No___	Speed - Reverse Maximum	kph [mph]	27.6 [17.1]
Yes___No___	Breakout - Shovel	kgf [lbf]	9060 [19974]
Yes___No___	Breakout - Shovel	kN [lbf]	88.8 [19974]
Yes___No___	Ride Control System		Yes
Yes___No___	Load Sensing		Yes
Yes___No___	Oscillation - Rear Axle	°	24

Weights

Yes ___ No ___ Operating Weight kg [lbs] 12668 [27928]

Comparable Build

Yes ___ No ___ Shovel Width mm [ft/in] 2540 [8 ft 4 in]
Yes ___ No ___ Dump Height mm [ft/in] 2770 [9 ft 1 in]
Yes ___ No ___ Reach At Full Height mm [ft/in] 980 [3 ft 2 in]
Yes ___ No ___ Length With Shovel mm [ft/in] 7340 [24 ft 1 in]
Yes ___ No ___ Turn Radius With Shovel mm [ft/in] 5800 [19 ft 1 in]
Yes ___ No ___ Shovel Volume - Heaped m³ [yd³] 2.1 [2.75]
Yes ___ No ___ Tipping Load - Straight kg [lbs] 10540 [23237]
Yes ___ No ___ Tipping Load - Straight With Deflection kg [lbs] 10014 [22077]
Yes ___ No ___ Tipping Load - Full Turn kg [lbs] 9168 [20212]
Yes ___ No ___ Tipping Load - Full Turn With Deflection kg [lbs] 8496 [18730]
Yes ___ No ___ Shovel Breakout Force kgf [lbf] 9060 [19974]
Yes ___ No ___ Shovel Breakout Force kN [lbf] 88.8 [19974]
Yes ___ No ___ Rollback On Ground ° 41
Yes ___ No ___ Dump Angle At Full Height ° 51
Yes ___ No ___ Operating Weight kg [lbs] 12668 [27928]

Machine to Include:

Yes ___ No ___ 2.75 Yd. Coupler Bkt with Cutting Edge
Yes ___ No ___ ZBAR Quick Coupler
Yes ___ No ___ 60" Heavy Duty Forks
Yes ___ No ___ Radio
Yes ___ No ___ Ride Control System

BID FORM
(SUBMIT AN ORIGINAL AND FOUR COPIES)

PROJECT: RFB2017-4 2016 *NEW* John Deere 524 K-II Tier 4 or Equal Loader
 (Per Attached Specifications)

SUBMITTED TO: Barrow County Board of Commissioners

SUBMITTED BY (NAME, ADDRESS AND TELEPHONE NUMBER OF COMPANY):

Barrow County Board of Commissioners:

Having carefully examined the Request For Bid and Related Documents for RFB2017-4, and Addendum(s) _____, the undersigned proposes to furnish the following Equipment Per Specifications for the below amount:

Equipment	Delivered Price	Lead Time In Calendar Days	Warranty Period*
1 Ea. <i>New</i> 2016 John Deere 524 K-II Tier 4 or Equal Loader per attached Specifications. Attach detailed specifications for model you are bidding and explanation of any deviations to specifications.	\$ _____ Each	_____ Days	
1 Lot Shipping & Handling (including transportation)	\$ _____ Lot		
	GRAND TOTAL (Including Transportation)	\$ _____	*Supplier to be within 75 miles radius of Winder, GA.

Bidder agrees to accept the Barrow County Purchase Order Form to execute the actual purchase of the equipment; no other contract document is required for the purchase. No monies will be paid up front; payment will be made Net 30 days from receipt of material.

Signed, sealed, and dated this _____ Day of _____, 2016.

Bidder: _____ (Seal)
 (Company Name)

By: _____

Title: _____

*Attach Warranty Statement