MEMORANDUM

To: Parties Interested In RFB2020-15
From: Misty Landers
Date: October 2, 2019
Re: RFB2020-15 – Truck Mounted Single Operator Pothole Patcher

RFB2020-15 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.
REQUEST FOR BID
RFB2020-15

TRUCK MOUNTED SINGLE OPERATOR POTHOLE PATCHER

BARROW COUNTY, GEORGIA

October 2, 2019
REQUEST FOR BID                     RFB2020-15

BARROW COUNTY, GEORGIA

Date:  October 2, 2019

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) TRUCK MOUNTED SINGLE OPERATOR POTHOLE PATCHER per attached specifications for Barrow County Road Department. Bidder must be an authorized dealer for a minimum of three (3) consecutive years for the type of equipment which you are submitting a bid. Manufacturer certification may be required. 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, inquiries, 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 12 noon local time, October 11, 2019. All questions submitted in writing prior to the deadline will be compiled, answered in writing and posted to the website [www.barrowga.org](http://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 **“RFB2020-15 – TRUCK MOUNTED SINGLE OPERATOR POTHOLE PATCHER”**. 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 **“RFB2020-15 – TRUCK MOUNTED SINGLE OPERATOR POTHOLE PATCHER”**. 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.**

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

**EVENTS:** Sealed bids will be accepted in the County Clerk’s Office, no later than **12:00 Noon, local time, Thursday, October 17, 2019.** 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. local time on October 17, 2019. All bids will be evaluated and the project will be awarded, if it is awarded, within 60 days of the bid opening. These prices will be good for 60 days from this date.

**The following dates and times apply to this RFB:**

- **Issue Request for Bid**  
  October 2, 2019
- **Deadline for Questions**  
  October 11, 2019 (12:00 p.m. local time)
- **Bid Due Date**  
  October 17, 2019 (2:00 p.m. local time)
- **Bid Opening**  
  October 17, 2019 (2:00 p.m. local time)

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

- Memo (1 Page)
- Request for Bid (4 Pages)
- Specifications (2 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)
- Specification Requirement (Yes/No) Document (included in the RFB)
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.
**RF82020-15 MINIMUM SPECIFICATIONS:** Truck Mounted Single Operator Pothole Patcher

As a minimum (any non-compliance must be marked “NO”) each unit shall be equipped with:

<table>
<thead>
<tr>
<th>COMPLY</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

### 1. General
- A. Shall not exceed a maximum length of 28’ 6” with boom retracted
- B. Shall not exceed a maximum height of 10’
- C. Shall not exceed a maximum unloaded weight of 18,000 lbs with chassis

### 2. Aggregate Hopper:
- A. Hopper shall capable of holding 5 cubic yard or 11,000 lbs of aggregate
- B. Hopper shall be rectangular in shape and shall be covered with Dual Electric over Hydraulic activated hopper lids controlled from the cab or rear of unit
- C. Cab controlled, adjustable, feed slide gate shall meter aggregate flow
- D. System shall be able to accept aggregates up to 3/4”
- E. Hopper shall be equipped with feed/slide gate controlled from the cab
- F. Hopper shall be equipped with vibration to ease in rock flow
- G. Hopper shall be equipped with screen at top to filter larger items
- H. Rock movement shall be achieved using no mechanical or moving parts to move aggregate. Conveyors and/or paddle feeders are not acceptable.

### 3. Emulsion Tank:
- A. Shall be equipped with 300 gallon insulated emulsion tank
- B. Tank shall be pressurized by onboard air compressor for sufficient flow of emulsion
- C. Overnight heating shall be accomplished by two 4500 Watt, 240 volt thermostatically controlled heater elements located in a water heat exchanger tube
- D. Heating shall be accomplished during operation via circulation of chassis engine coolant through the heat exchanger tube. Heating blankets are not acceptable.
- E. Fill Manhole shall be 12” in diameter
- F. Shall be equipped with external contents gauge and temperature gauge

### 4. Auxiliary Engine/Air Compressor/Hydraulics:
- A. Shall be equipped with a 65 hp EPA Tier 4 Final diesel engine to power all Patcher functions
- B. All engine controls including start/stop and gauges shall be located in the chassis cab
- C. Engine shall be equipped with in-cab warning system for high temp/low oil pressure
- D. Air compressor system shall be high volume, low pressure, positive displacement blower driven by hydraulic motor and capable of 850 CFM @ 2,850 RPM.
- E. Air flow shall be achieved independent of auxiliary engine speed
- F. Shall be equipped with Dual hydraulic pump with 28 GPM for blower function and 9 GPM for all other functions driven from Auxiliary Engine.
- G. Hydraulic tank reservoir shall be no less than 20 gallons

### 5. Operator Controls:
- A. All operations shall be accomplished by one operator from the driver’s seat of the cab
- B. Shall be equipped with CAN-BUS Controls with a DP-200 LCD display to monitor boom location, blower speed, rock & emulsion flow, hydraulic temperature, emulsion level, and system faults
- C. Single joystick controls boom swing, extend/retract and push button for up/down, push buttons operate: blow out mode, emulsion on/off, aggregate gate on/off and extension/retraction
- D. In cab operator control center shall include: Auxiliary engine on/off switch, blower on/off, blower inc/dec, rock flow inc/dec, emulsion inc/dec; engine alarm, tach, pre-heat, engine start/on/off, RPM min/max; boom auto stow and override; vibrator on/off, beacon light switch, hourmeter, circuit breakers and arrowboard control.
- E. Shall be equipped with auxiliary cable to control emulsion flow in case of electrical failure
- F. Air flow shall be infinitely variable with trigger on joystick for maximum Blower output
- G. Shall be equipped with PV480 Color Graphic Display for auxiliary engine monitoring
RFB2020-15 MINIMUM SPECIFICATIONS: Truck Mounted Single Operator Pothole Patcher

As a minimum (any non-compliance must be marked "NO") each unit shall be equipped with:

<table>
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<th>COMPLY</th>
<th>YES</th>
<th>NO</th>
</tr>
</thead>
</table>

### 6. BOOM:
- **A.** Boom shall be bumper mounted to avoid driver obstruction when stowed
- **B.** Shall be one piece, double acting boom with three-stage telescoping aggregate delivery tube with cable/hose carrier, heated water lines with individual nozzle shut offs
- **C.** Shall be equipped with Double acting swing and hoist hydraulic cylinders.
- **D.** Shall be equipped with Position sensored safety system that does not allow boom swing into traffic
- **E.** Shall be capable of patching an area of 42 square feet without moving machine
- **F.** Emulsion shall be heated entire length of the boom up to nozzles

### 6. CHASSIS:
- **A.** Chassis shall be Peterbilt 220 cab-over chassis or equivalent
- **B.** Chassis shall be 33,000 GVW or greater

### 6. MISCELLANEOUS:
- **A.** Shall be equipped with flush system with 30 gallon pressurized flush tank
- **B.** 3 way emulsion valve should be mounted at ground level
- **C.** Shall be equipped with a 30" X 60" multi function arrow board
- **D.** Shall be equipped with electric hydraulic flow control for independent operation that allows patching while moving at slow speeds.
BID FORM  
(SUBMIT AN ORIGINAL AND FOUR COPIES) 

PROJECT: RFB2020-15 Truck Mounted Single Operator Pothole Patcher  
(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 RFB2020-15, and Addendum(s) ________________________, the undersigned proposes to furnish the following Equipment Per Specifications for the below amount: 

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Delivered Price</th>
<th>Lead Time In Calendar Days</th>
<th>Warranty Period*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Ea. Truck Mounted Single Operator Pothole Patcher per attached Specifications. Attach detailed specifications for model you are bidding and explanation of any deviations to specifications.</td>
<td>$____________________ Each</td>
<td>___________________ Days</td>
<td></td>
</tr>
<tr>
<td>1 Lot Shipping &amp; Handling (including transportation)</td>
<td>$____________________ Lot</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GRAND TOTAL (Including Transportation)</td>
<td>$____________________</td>
<td></td>
<td>*Supplier to be within 75 miles radius of Winder, GA.</td>
</tr>
</tbody>
</table>

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 ____________, 2019. 

Bidder: ___________________________ (Seal)  
(Company Name)  

By: _______________________________  
Title: _______________________________  

*Attach Warranty Statement