

**BID SPECIFICATIONS  
FOR  
TRACK-MOUNTED EXCAVATOR OPTION C-1  
VOLVO EC160E  
\$149,789.00 (INCLUDING OPTIONS)**

**GENERAL**

These specifications shall be construed as the minimum acceptable standards for a track mounted hydraulic excavator with long undercarriage. Should the manufacturer's current published data or specifications exceed these standards, the manufacturer's standards shall be considered minimum and shall be furnished. All integral parts not specifically mentioned in the scope of these specifications that are necessary to provide a complete working unit shall be furnished. Additionally, the machine offered for bid shall include all standard manufacturers' equipment. The excavator must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.

Use of specific names and numbers in the specifications is not intended to restrict the bidder or any seller or manufacturer, but is intended solely for the purpose of indicating the type, size and quality of equipment considered best adapted to the uses of the counties participating in this joint bid.

**BID SUBMITTAL FORM**

Each bidder must submit his or her bid on the bid submittal form included in the invitation to bid package. All written warranties to be submitted shall be attached to the bid submittal form.

**BID PRICE**

The price bid shall include all destination charges, delivery charges, title fees, rebates, and all other applicable costs and refunds.

**MANUALS**

Each unit shall be provided with one (1) copy of the operator's manual, one [1] repair manual, and one (1) copy of the current parts manual. Units will not be accepted for delivery until the manuals as outlined above are received by the purchaser.

**REPLACEMENT PARTS AVAILABILITY**

Parts must be available for 5 years or 7,500 hours of use for the piece of equipment. If any replacement parts are not delivered within three (3) working days of an order being placed, the bidder will deliver an equivalent machine for the county to use at no cost to the county until such time as the parts are delivered to the county so it can affect repairs to its machine.

**FILTERS**

The cost of all filters required to perform scheduled maintenance as outlined in the manufacturer's service schedule and to meet warranty requirements shall be included in the base bid price of the machine for the period of three years or 3600 hours. The filters shall be furnished with each machine purchased or at the option of the purchasing County may be picked up at the dealership as needed. Assume 1200 hours of annual use to determine filter requirements.

### **WARRANTY**

Bidders shall submit a copy of the manufacturer's standard warranty and a 3-year, 3600 hour power train warranty along with a complete explanation of the warranty with their bid. Warranty shall include service response time of maximum of 36 hours within notification by county.

Yes \_\_\_ No \_\_\_  
Page# \_\_\_\_\_  
or  
Attachment \_\_\_\_\_

### **WEIGHT**

Minimum 37,000 lbs. equipped with minimum 28 inch wide track shoes.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

### **ENGINE**

Four Cylinder, turbocharged, minimum 245 cubic inch displacement diesel engine capable of a minimum 110 net horsepower.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

### **UNDERCARRIAGE**

Track length shall be minimum 12' 10".

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Track shoe width shall be minimum 28" (Triple grouser Shoes)

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Minimum seven (7) track rollers per side.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Minimum two (2) carrier rollers per side.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **CAPACITIES**

Fuel Tank Capacity – 66 gallon minimum

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Hydraulic Tank Capacity – 25 gallon minimum

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Engine Coolant – 4.7 gallon minimum

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **BOOM AND STICK**

One piece boom with minimum 16' 9" length

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Stick shall be a minimum 8' 6" long

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **DIMENSIONS**

Reach at ground level – 28' 7" minimum

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Lifting Capacity at ground level, 15' over front of machine shall be a minimum 14,300 lbs.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Lifting Capacity at ground level, 15' over side of machine shall be a minimum 8,300 lbs.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Bucket breakout force – minimum 22,250 lbs.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Stick digging force – minimum 17,400 lbs.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **BUCKET**

Bucket width – minimum 36"

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Bucket shall be heavy duty with minimum five (5) teeth and side cutters

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Bucket capacity – minimum 0.75 cubic yard capacity

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **HYDRAULICS**

Hydraulic pump output shall be a minimum of 76 GPM

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **CAB**

Enclosed ROPS cab:

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Heater

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Factory installed air conditioning

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

AM/FM radio

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Suspension seat

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Defroster

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Shall be equipped with a 12-volt converter capable of powering a two-way radio.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

## **OPTIONS**

Bid must include the following:

Auxiliary Hydraulics. Machine shall include all valves, hoses, plumbing and controls to connect to hydraulic cylinder to run any type of hydraulic powered implement (i.e. – hydraulic thumbs, etc.)

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Hydraulic full rotation thumb installed and connected to the optional auxiliary hydraulics as described above.

Yes \_\_\_ No \_\_\_  
Page # \_\_\_\_\_

Additional 2 years of filters based on 1200 hours per year use

Yes \_\_\_ No \_\_\_

Page # \_\_\_\_\_

An extended power train warranty that covers an additional two (2) years or an additional 2400 hours, whichever occurs first.

Yes \_\_\_ No \_\_\_

Page # \_\_\_\_\_

**NOTE:** Award will be made on the basis of the total cost of the machine with all options included. However, a county may, at its discretion, deduct one or more of the above-referenced options from the machine, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the machine. There shall be no other deductions and no additions made to the machine by the purchasing county or by the vendor.

## OPTION COST SHEET FOR TRACK-MOUNTED EXCAVATOR - OPTION C-1

<u>Option</u>	<u>Option Price</u>
Auxiliary Hydraulics	\$ <u>2,360.00</u>
Hydraulic full rotation thumb	\$ <u>6,500.00</u>
Additional 2 years filters	\$ <u>1,450.00</u>
Extended warranty	\$ <u>880.00</u>

**NOTE:** Award will be made on the basis of the total cost of the machine with all options included. However, a county may, at its discretion, deduct one or more of the above-referenced options from the machine, and in such event, the cost of the option as stated on the bid shall be deducted from the total cost of the machine. There shall be no other deductions and no additions made to the machine by the purchasing county or by the vendor.

# COUNTY JOINT BID PROGRAM

## PURCHASE PROCEDURES

Effective January 1, 2008

All purchases by counties pursuant to the County Joint Bid Program shall be made by (1) mailing or faxing the appropriate Purchase Order to the vendor who has been awarded the contract for the item to be ordered and (2) faxing a copy of the Purchase Order to the Association of County Commissions of Alabama (ACCA) office at 334-263-7678. Purchase Order Forms and all necessary information regarding the vendor and items available can be obtained at the ACCA website ([www.alabamacounties.org](http://www.alabamacounties.org)).

Each purchase order shall be signed by the person authorized by the county to sign and shall include the County Joint Bid Program Item Number. A copy of the form submitted shall be retained by the county.

The county shall deal directly with the company representative for the vendor in making purchases under this program. The vendor shall complete all orders in compliance with its agreement under the program, and shall deal directly with each county in processing and completing their orders and in complying with service and warranty requirements. Road sign vendors should keep in mind that they are required to deliver all items to the location identified by the county ordering them within thirty (30) calendar days from the date of order, and the cost of any items not delivered within this time period will be reduced in price by 10%.

It is important to remember that under Code of Alabama 1975, § 41-16-50(b), all purchases made pursuant to this program shall be subject to the terms and conditions of Alabama's Competitive Bid Law. Therefore, counties are only authorized to purchase the specific items awarded under the program according to the bid specifications and must comply with these procedures in placing all orders.

There can be no deletions or additions to items purchased under this program, except as specifically provided for in the bid specifications. Optional equipment authorized under the bid specifications on certain heavy equipment orders may be deleted by the county at the time of purchase, and in that event, the cost of that item as provided by the vendor shall be deducted from the total cost of the item.

**COUNTY JOINT BID PROGRAM**  
**TRACK - MOUNTED EXCAVATOR – OPTION C-1**  
**PURCHASE ORDER FORM**

**This form must be mailed or faxed to the Vendor with**  
**Copy faxed to the ACCA Office at 334-263-7678**

Date of Order: \_\_\_\_\_ County Purchase Order No. \_\_\_\_\_

County: \_\_\_\_\_ County Contact Person: \_\_\_\_\_

County Address: \_\_\_\_\_  
\_\_\_\_\_

County Phone Number: \_\_\_\_\_

County Fax Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Equipment Model or Item Name and Number: VOLVO EC160E

Number of items ordered: \_\_\_\_\_ Price per item: \_\_\_\_\_

Vendor: Cowin Equipment Company Inc. Company Contact: John Edwards

Vendor address: 3120 Hayneville Road  
Montgomery, Al 36108

Deliver to the Attention of: \_\_\_\_\_

Delivery Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Requested delivery date: \_\_\_\_\_

Name of person making purchase request: \_\_\_\_\_

Title: \_\_\_\_\_

Authorized County Signature: \_\_\_\_\_

Initial confirming form sent to vendor: \_\_\_\_\_

Initial confirming form sent to ACCA: \_\_\_\_\_