

BID SUBMITTAL FORM
Alabama County Joint Bidding Program
BID ITEM – 19 TON WHEELED EXCAVATOR

Company Name: Cowin Equipment Company Inc.
Address: 3120 Hayneville Road
Montgomery Al 36108
Bid Submitted by: John Edwards
(Name of company representative)
Title: Governmental Sales Manager e-mail address: jedwards@cowin.com
Phone: 850-685-7055 Fax: 334-834-2272

By submitting this bid, we agree:

Initials

The equipment model number identified below meets the bid specs for this bid item

JE

That the bid price will be honored for all counties for the period from Jan. 1, 2019 to Dec. 31, 2019.

JE

The equipment will be delivered at the bid price to all counties participating in the joint bid program

JE

The company representative listed above will be the contact person for purchasing this bid item under the joint bid program

JE

The bid is accompanied by a current catalog or model specification document for the model number identified below

JE

The bid is accompanied by a copy of the manufacturer's standard warranty as required in the bid specifications

JE

The bid includes the e-verify documentation required by Alabama law

JE

If awarded the bid, a performance bond will be provided upon request

JE

The bid documents include the **Manufacturer's Suggested Retail Price Sheet (MSRP) for the Standard Machine and all available options for the machine bid.**

JE

19 TON WHEELED EXCAVATOR

Total Bid Price for Standard Machine: \$ 205,248.00
(Total Bid Price for Standard Machine Includes Freight Preparation, Delivery and Standard Warranty Costs)*

Freight Preparation and Delivery: \$ 1,500.00
(Included in Standard Machine Bid Price)

Manufacturer's Suggested Retail Price for Standard Machine: \$ 239,592.00

Equipment Model #: Volvo EWR170E

Description: Wheeled Excavator

Signature of company representative submitting bid: John Edwards

Title: Governmental Sales Manager

* **NOTE:** Award will be made based on the total cost of the **Standard Machine**. The total cost of the standard machine is to include the freight preparation, delivery and standard warranty cost. Freight preparation, delivery will be excluded from the total bid price of the standard machine in determining the percentage discount for any available options.

BID SUBMITTAL FORM: OPTION COST SHEET 19 TON WHEELED EXCAVATOR

By submitting this bid, we agree:

To offer any available options at the percent difference between the Manufacturer's Suggested Retail Price Sheet and the actual bid price on the Standard Machine*

JE

The bid documents include the Manufacturer's Suggested Retail Price Sheet (MSRP) with **any available Options** for the Standard Machine

JE

Equipment Model #: Volvo EWR170E

Description: Wheeled Excavator

Signature of company representative submitting bid: John Edwards

Title: Governmental Sales Manager

***Note:** The percent difference between the **Manufacturer's Suggested Retail Price Sheet (MSRP)** for the standard machine as specified by these **Bid Specifications** and the actual price bid by the vendor will be calculated to determine the percentage discount to be applied to any available options. The bid price of the freight preparation, delivery cost shall be excluded in determining the percentage discount to be applied to available options. Any individual county may choose to add any available option to the standard machine at the percentage discount at the time of purchase.

BID SPECIFICATIONS FOR 19 TON WHEELED EXCAVATOR

GENERAL

These specifications shall be construed as the minimum acceptable standards for a **19-ton wheeled excavator**. 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 manufacturer's equipment. **The 19-ton wheeled excavator must be a new current production model and shall meet all EPA and other applicable standards at the time of manufacture.**

The 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) copy of the 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.

WARRANTY

Bidders shall submit a copy of the manufacturer's standard warranty. Warranty shall include service response time of maximum of 36 hours within notification by county.

Yes ☒ No ☐
Page #
or
Attachment ☒

WEIGHT

Minimum **42,300** lbs.

Yes ☒ No ☐
Page # 17

ENGINE

Four (4) cylinders, turbo charged, diesel engine with minimum of **150** Horsepower. Displacement minimum of **245** cu. In.

Yes ☒ No ☐
Page# 17

Oil and fuel filters of spin-on type, vertically mounted.

Yes ☒ No ☐
Page # 17

Automatic engine speed control

Yes ☒ No ☐
Page # 17

Engine designed and produced by equipment manufacturer

Yes ☒ No ☐
Page # 17

TRANSMISSION

Three speed hydrostatic, all-wheel drive

Yes ☒ No ☐
Page # 17

Maximum travel speed not less than **21** mph

Yes ☒ No ☐
Page # 17

Three (3): Modes: Park, Travel, Work and Custom

Yes ☒ No ☐
Page # 17

HYDRAULICS

Variable displacement, load sensing hydraulic system with pressure compensated valves.

Yes ☒ No ☐
Page # 17

Minimum **60**-gallon hydraulic oil system with min of 72.6 gpm of flow

Yes ☒ No ☐

Page # 17

Travel circuit maximum pressure not less than **5,439** psi

Yes ☒ No ☐
Page # 17

Implement circuit maximum pressure not less than **5,439** psi

Yes ☒ No ☐
Page # 17

High pressure hydraulics circuit capable of powering high speed cutting attachment with piping
And quick Disconnects and min flow of 63 gpm.

Yes ☒ No ☐
Page# 17

AXLES/BRAKES

Oscillating Steering Axle with a min of 9 degrees of oscillation

Yes ☒ No ☐
Page # 17

Minimum **13"** ground clearance

Yes ☒ No ☐
Page # 18

Minimum tractive force/drawbar pull **24,954 lb.**

Yes ☒ No ☐
Page # 17

ELECTRONICS, ELECTRONIC CONTROLS, ELECTRIC SYSTEM

Electronic fluid level check at machine start-up with operator warning for the following fluids: engine coolant, hydraulic oil

Yes ☒ No ☐
Page # 17

24-volt electrical starting system with back up alarm

Yes ☒ No ☐
Page # 17

Alternator rated at not less than **120 amps**

Yes ☒ No ☐
Page # 17

Central diagnostic function to record system parameters and faults

Yes ☒ No ☐
Page # 17

Master electrical disconnect switch that cuts all electrical power to all circuits

Yes ☒ No ☐
Page # 17

BOOM STICK AND PERFORMANCE

2-piece articulating boom with **8'6"** minimum stick length

Yes ☒ No ☐
Page # 19

Boom shall have ability to swing **35 degrees** left and **35 degrees** right of center

Yes ☒ No ☐
Page # 23

Minimum reach at ground level not less than **30' 0"**

Yes ☒ No ☐
Page # 23

Maximum digging depth not less than **18'-11"**

Coupler included

Yes ☒ No ☐
Page # 23

Coupler included

Maximum bucket digging force with standard trenching bucket not less than **28,326 lbs.**

Yes ☒ No ☐
Page # 23

Maximum lifting capacity at ground level from machine at max reach
With outriggers down and blade down shall be a min of 7,100 lbs. across tires

Yes ☒ No ☐
Page # 32

CAB

Road, tail, and turn lights

Yes ☒ No ☐
Page # 37-38

Deluxe High Back Suspension seat with heated base

Yes ☒ No ☐
Page # 38

Outrigger and Blade controls shall have the option to move independently

Yes ☒ No ☐
Page # 38

Factory installed radio and USB port and 12 Volt plug

Yes ☒ No ☐
Page # 17

Factory installed automatic climate control with easy removable primary filter

Yes ☒ No ☐
Page # 17

All hydraulic controls locked out when console is in raised position.

Yes ☒ No ☐
Page # 37

Shall have easy to read 8.3" LCD monitor for machine function and camera views.

Yes ☒ No ☐
Page # 17

GENERAL:

Fuel capacity not less than **521 gal.**

Yes ☒ No ☐
Page # 17

Maximum slew radius shall be no more than 5'-10".

Yes ☒ No ☐
Page # 18

Wheelbase: **8' 6"**

Yes ☒ No ☐
Page # 18

Shall be equipped with bolt on front mounted blade and bolt on rear outriggers

Yes ☒ No ☐
Page # 38

Tires: 10.00X20 dual wheels with Fenders

Yes ☒ No ☐
Page # 38

Unit shall be equipped with rotating beacons on cab and counterweight

Yes ☒ No ☐
Page # 38

Unit shall have cameras mounted on the right side and rear of machine

Yes ☒ No ☐
Page # 38

Hydraulic quick coupler that does not increase tip radius

Yes ☒ No ☐
Page # 38

Machine shall have a boom suspension system

Yes ☒ No ☐
Page # 38

Machine shall have boom float

Yes ☒ No ☐
Page # 38

Machine shall have reversible engine cooling fan

Yes ☒ No ☐
Page # 38

Machine shall have boom anti rupture valves

Yes ☒ No ☐
Page # 38

LED Work lights front, back and side of the cab 2 each

Yes ☒ No ☐
Page # 38

Tool box mounted on lower frame

Yes ☒ No ☐
Page # 38

Bucket:

Standard with no bucket. Buckets will be considered optional attachment's.