

INVITATION TO BID



**CITY OF RINGGOLD
PURCHASING
P.O. BOX 579
150 TENNESSEE STREET
RINGGOLD, GA 30736**

ITB#

FOR: Backhoe/Front loader

OPENING DATE: February 20, 2019

TIME: 2:30 P.M. EST

PLACE: Ringgold City Hall
150 Tennessee Street
Ringgold, GA 30736

BID SPECIFICATIONS

Bidders shall be prepared to give a complete demonstration of the merits of the machines offered as directed by the purchaser. The machines so demonstrated shall be complete as offered by the bidder for this bid.

Awards will be made to the best responsible bidder as determined by the City of Ringgold. The quality of the articles to be supplied, their conformity with the specifications, their suitability to requirements and delivery terms shall be taken into consideration.

If there are any of these standards in which proposed machine does not meet, please provide the description of lacking standard with the machines design standard.

The proposal for this machine should include:

New and unused Backhoe/Front Loader 4X4.

General Bid Specifications

Backhoe Loader

Current production model 15-foot class backhoe loader. All specifications must comply with SAE or ISO standards

MACHINE SPECIFICATIONS

Engine

Minimum 4.0L

Y___N___ Specify_____ displacement engine

Cold start aid=>coolant

Y___N___ Specify_____ protection

Y___N___ Water cooled

Y___N___

Self cleaning pre-cleaner
with automatic expulsion
of excess dust

Y___N___

Air filtration-two stage
system-primary and
secondary elements

Y___N___

Fuel filtration-two stage,
warning lamp for water in
fuel

Y___N___ Specify_____

Min 109hp @ 2200RPM
339 lb. ft maximum torque

Y___N___ Specify_____

@ 1200rpm

Y___N___

Throttle control-hand and
foot operated

Y___N___

Air to fluid coolers for
maximum efficiency

Y___N___

Separately serviceable
radiator, hydraulic cooler
and transmission cooler

Y___N___

Internal oil cooler

Y___N___

Poly-V belt for fan and
alternator

Y___N___

Engine block heater

Transmission

| | |
|-----------------------|--|
| Y___N___ | Single lever, auto and manual shift |
| Y___N___ | 4-speed |
| Y___N___ | Pressure lubrication with spin-on cartridge filter |
| Y___N___ | On-the-move gear changes |
| Y___N___ | Clutch disconnect button on loader control lever |
| Y___N___ Specify_____ | 4 forward and 4 reverse gears |
| Y___N___ Specify_____ | Min forward speed 20 mph with std tires |

Powertrain

| | |
|-----------------------|---|
| Y___N___ | A single fill and check point for rear axle shall be standard equipment |
| Y___N___ Specify_____ | Four wheel drive with ability to turn on/off 4WD braking |

Y___N___ Specify_____ 2WD/4WD: Electrical
selection between
2WD/4WD allows on-the-
move changes

Y___N___ Steering cylinder located
behind front axle

4WD

Rear Axle

Y___N___ Electric differential lock

Brakes

Y___N___ Service brakes:
Hydraulically actuated dual
line, self adjusting, oil
immersed, multi-disc type
on the rear axle, well
protected from dirt,
water etc. requiring no
maintenance.

Y___N___ Hand operated parking
brake, disc brake on rear
axle input disc.

Y___N___

Brake pedal: Two
independently operable
foot pedals

Electrical System

Y___N___ Specify_____

12 volt negative ground

Y___N___

Central fuse panel
4 front and 4 rear working

Y___N___ Specify_____

lights
12 volt outlet for
accessories, mobile phone

Y___N___ Specify_____

holders
Auto daily checks - all
under hood checks
electronically performed

Y___N___

on startup

Y___N___

Engine oil level sensor
Light and alarm for battery
charge condition, coolant

Y___N___

temperature, engine

oil pressure, transmission
oil pressure, transmission
oil temperature, air
cleaner restriction, parking
brake engagement and
water in the fuel

Y___N___

Engine oil level sensor
Light indicators for front
work lights on, rear work
lights on, turn signal
and 4 way flashers

Y___N___

Seat/operator platform

Fully air conditioned
enclosed Cab providing
roll over protection for the
operator

Y___N___

Auto idle
engine RPM while
transitioning from loader to
backhoe

Y___N___

Standard Air Suspension
seat

Y___N___

Y___N___

Entry from left and right
side

Y___N___

Composite floor for easy
cleaning

Y___N___

Front windshield with 2
speed plus intermittent
wiper and washer and

Y___N___

interior rear view mirror

Y___N___

Openable side windows

Y___N___

One piece rear window to
open overhead

Y___N___

Cup holders

Y___N___

Storage compartment

Y___N___

Upper and lower vent
system

Y___N___

Rear wiper with washer

Y___N___ Specify_____

Ability to switch from hi/low
flow from the cab for
differing attachments

Y___N___

Min. 4 isolation mounts
Insulation for max temp
and sound control

Y___N___

Single handle loader
control with transmission
disconnect button

Y___N___

Auxiliary loader hydraulic
control built into the single
handle loader control

Y___N___

Forward/reverse power
shuttle lever mounted on
the steering column

Y___N___

3" seat belt

Y___N___

Headlights

Y___N___

Exterior rear view mirrors

Loader

Y___N___

Loader control with
integral transmission
disconnect switch

Y___N___ Specify _____

Loader arm pipework/3rd
function hydraulics

Y___N___

True parallel lift to
maintain level load on
raise and lower cycles

| | |
|-----------------------------|--|
| | Min. 1.3cubic yard capacity heavy duty loader |
| Y___N___ Specify_____ | bucket |
| | Min. 11,154 lbf loader |
| Y___N___ Specify_____ | bucket breakout force |
| Y___N___ Specify_____ | Min. 7800 lbs lift capacity |
| Y___N___ Specify_____ | Min. 9' dump height |
| Y___N___ | Bucket return-to-dig |
| | Heavy duty in-line loader |
| Y___N___ | arms |
| | Dual parallel bucket |
| Y___N___ | cylinders |
| | Full bucket rollover for |
| Y___N___ | dozing |
| | Full bucket rollover for |
| | stability in backhoe |
| Y___N___ | operation |
| Y___N___ | Heavy duty lifting eyes |
| Y___N___ | Flat top shovel |
| Y___N___ Specify _____Lb | Counterweight |
| Y___N___ Specify_____ | Hydraulic 4 in 1 bucket |

Backhoe and controls

Y___N___

Control pattern

changeover switch

Seat mounted two lever

servo controls for

Y___N___

operation of the backhoe

Controls must allow to

utilize the backhoe both

while facing rear and

Y___N___

forward

Combined Hammer/Bi-

Y___N___ Specify _____

directional circuit

Max. dig depth to equal or

Y___N___ Specify _____

exceed 15'3" retracted

Bucket breakout force to

Y___N___ Specify _____

equal or exceed 14800lbf

Grease pins in the swing

Y___N___

tower to boom base

Minimum dipper lift

capacity 6 feet above

Y___N___ Specify _____

ground of 4000 lbs with

a extendable dipperstick

Y___N___

Stabilizer street feet

Y___N___

Specify_____

30",24", 18", 12" Heavy

Duty Backhoe buckets

Auxiliary hydraulic lines 3/4

Y___N___

Specify_____

" with quick connect male

and female attachments

Extending dipper

Y___N___ Specify_____

19'8" max dig depth

15800 lbf bucket breakout

Y___N___ Specify_____

force

Hydraulics

Y___N___ Specify

Axial piston pump for

improved productivity and

fuel consumption

Y___N___ Specify_____

42 gpm pump capacity

Filtration through suction

strainer and return line

Y___N___

filter

Careful routing of hydraulic

hoses and pipework

Y___N___

guards against site

damage and allows easy

servicing

Y___N___

Separate oil reservoir not shared with other systems

Y___N___

Separate loader/backhoe hydraulic system oil cooler

Y___N___

Hoses to have burst pressure at 4 times

Y___N___

working pressure
Structural steel pipe to withstand minor impacts

Serviceability and maintenance

Y___N___

Front grill screen that is key lockable

Y___N___

Maintenance free battery

Y___N___ Specify_____

34.5 gallon fuel tank

Y___N___ Specify_____

27 gallon hydraulic system

Y___N___

500 hour service interval for engine oil

Warranty

Y___N___ Specify_____

Standard Warranty-12 months, no hour limitation,

with an additional 12
months
or 2,000 hour.

OPTIONAL EQUIPMENT

Loader

Y__N__ Specify_____ 6-1 shovel, 92" wide

Y__N__ Specify_____ 6-1 shovel, 96" wide

Additional Options

Y__N__ Backhoe mechanical quick
coupler

Y__N__ Backhoe hydraulic quick
coupler

PROPOSAL

We have examined the specifications and agree to furnish the City of Ringgold with the equipment/services accordingly. Any deviations from the specifications will be marked exception on the bid sheet.

We propose to furnish City of Ringgold with said equipment/service for:

Equipment manufacture and model proposed:

TOTAL BID COST FORMAT

Purchase Price: \$ _____

Delivery Date : _____

COMPLY TO ALL SPECS: _____ YES _____ NO

ANY EXCEPTIONS ARE TO BE NOTED: _____

Bids shall be submitted in a sealed opaque envelope and shall be marked on the outside with the name of the submitting company, the words "SEALED BID – Backhoe/Front loader 4x4". Any deviation from the requirements set forth for the labeling of the bid envelopes shall result in said bid being returned to the bidder unopened and any such bid shall not be considered.

Sealed bids shall be addressed to the attention of Mark Vaughn and mailed to the City of Ringgold, P.O. Box 579, Ringgold, GA 30736 or hand delivered to Ringgold City Hall at 150 Tennessee Street, Ringgold, Georgia. All bids shall be received on or before the above designated date and time. Any bid received after this date and time shall not be accepted. Bids shall be typed or submitted in ink. Bids will be opened and read publicly. Bids are legal and binding upon the bidder when submitted.

It is understood that this contract, if accepted by the City of Ringgold, is entered into solely for the convenience of the City and in no way precludes the City from obtaining like goods from other suppliers upon prior approval of the City Manager. Such approval shall be made at the sole discretion of the City of Ringgold and shall be conclusive.

The City of Ringgold reserves the right to accept or reject any or all bids for any reason, to waive technicalities, and to make an award deemed in its best interest. The City of Ringgold shall have the right to delete a unit item from the bid if necessary or proper in the sole determination of the City of Ringgold.

We certify that our bid meets the minimum requirements as specified in bid documents, this _____ day of _____.

AUTHORIZED SIGNATURE

TITLE

PRINTED NAME OF SIGNATURE

COMPANY

ADDRESS

CITY/STATE/ZIP CODE

TELEPHONE NUMBER

FAX NUMBER

EMAIL ADDRESS: _____

Contractor Affidavit under O.C.G.A. §13-10-91(b)(1)

By executing this affidavit, the undersigned contractor verifies its compliance with O.C.G.A. §13-10-91, stating affirmatively that the individual, firm or corporation which is engaged in the physical performance of services on behalf of the City of Dalton, Georgia has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program, in accordance with the applicable provisions and deadlines established in O.C.G.A. §13-10-91. Furthermore, the undersigned contractor will continue to use the federal work authorization program throughout the contract period and the undersigned contractor will contract for the physical performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the contractor with the information required by O.C.C.A. §13-10-91(b). Contractor hereby attests that its federal work authorization user identification number and date of authorization are as follows:

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

Name of Project

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, ____, 201__ in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME
ON THIS THE ____ DAY OF _____, 201__.

NOTARY PUBLIC