



VILLAGE OF BROCKPORT

49 State Street · Brockport, New York 14420
Telephone (585) 637-5300 · Fax (585) 637-1045
Website: www.brockportny.org

*The Victorian Village on the Erie Canal
Preserve America Community
Listed on the State and National Registers of Historic Places
Certified Local Government
Tree City USA Community
Erie Canalway Heritage Award of Excellence*

VILLAGE OF BROCKPORT NOTICE TO BIDDERS

PLEASE TAKE NOTICE that the Board of Trustees of the Village of Brockport desire to purchase and will receive sealed bids for one (1) USED 2012 OR NEWER HYDRAULIC TRACK EXCAVATOR for use by the Department of Public Works. Sealed bids with non-collusive bidding certificate will be received **no later than 12 pm, Wednesday, December 30, 2015**, at the Brockport Village Hall, 49 State Street, Brockport, NY, 14420 at which time and place they will be opened and read aloud. The Village Board reserves the right to reject any or all bids. Specifications may be obtained at Brockport Village Hall or from the Village website: www.brockportny.org.

By Order of the Brockport Village Board

Leslie Ann Morelli
Village Clerk
Village of Brockport

Dated: December 7, 2015

For publication in the December 13th edition of Suburban News
For posting on the Village Hall & DPW bulletin boards and the Village website

BID FORMS

To: Village of Brockport
Attn: Harry Donahue

Re: Equipment
Purchasing
2012 or NEWER HYDRAULIC TRACK EXCAVATOR
Bid Tender Form

Bidder agrees to furnish and deliver to the Village of Brockport **ONE 2012 OR NEWER HYDRAULIC TRACK EXCAVATOR** for the following amount:

Amount written in words _____ (printed or typed)

_____ ;
_____ (printed or typed)

\$ _____ Total Lump Sum
Numerals

Signature:

Legal Name of Bidder (printed or typed)

Address (printed or typed)

City State Zip Code

_____, 2015 By:
Date

Signature (printed or typed)

Name (printed or typed)

Title (printed or typed)

Seal

() _____ () _____
Phone Fax

E-mail (printed or typed)

(If bid is by a corporation, place Corporation Seal above and to the left and attach a copy of a resolution authorizing this proposal.)

BID FORMS

To: Village of Brockport
Attn: Harry Donahue

Re: Equipment
Purchasing
2012 or NEWER HYDRAULIC TRACK EXCAVATOR
Non-Collusive Bidding Certificate Form

By submission of this bid or proposal, pursuant to *New York State General Municipal Law–Section 103-d*, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of their knowledge and behalf:

1. The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
2. Unless otherwise required by law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the Bidder prior to opening, directly or indirectly, to any Bidder or to any competitor;
3. No attempt has been made or will be made by the Bidder to induce any other person, partnership or corporation to submit or not submit a bid for the purpose of restricting competition.

Certification:

		(printed or typed)
	Legal Name of Bidder	
	Address	(printed or typed)
	City	(printed or typed)
	State	(printed or typed)
	Zip Code	(printed or typed)
_____, 2015 By: Date	Signature	(printed or typed)
	Name	(printed or typed)
	Title	(printed or typed)
Seal	(_____) _____ (_____) _____ Phone Fax	
	E-mail	(printed or typed)

Where a Bid contains this certification, it shall be deemed to have been authorized by the Board of Directors of the Bidder, and such authorization shall be deemed to include the signing and the submission of the Bid and the inclusion therein of the certificate as to non-collusion as the act and deed of the corporation. Corporate Bidders must execute the following resolution.

BID FORMS

To: Village of Brockport
Attn: Harry Donahue

Re: Equipment
Purchasing
2012 or NEWER HYDRAULIC TRACK EXCAVATOR
Resolution for Corporations

RESOLVED that _____,
Name (printed or typed) Title (printed or typed)

of _____ is hereby authorized to
Name of Corporation (printed or typed)

sign and submit the Bid of this corporation for furnishing and delivering **ONE 2012 OR NEWER HYDRAULIC TRACK EXCAVATOR** to the Village of Brockport, to include in such Bid a certificate as to non-collusion required by § 103-d of *New York State General Municipal Law* as the act and deed of such corporation, and for any inaccuracies or misstatements in such certificate this corporate Bidder shall be liable under the penalties of perjury.

The foregoing is a true and correct copy of the resolution adopted by

Name of Corporation (printed or typed)

Address (printed or typed)

City State Zip Code

_____, 2015 By:
Date

Signature (printed or typed)

Name (printed or typed)

Title (printed or typed)

(_____) _____ (_____) _____
Phone Fax

E-mail (printed or typed)

Seal



2012 OR NEWER USED EXCAVATOR SPECIFICATIONS

Y__N__ The hydraulic track excavator shall have a 52 net horsepower diesel engine and a 13-foot 11-inch dig depth with long excavator arm. The hydraulic track excavator shall have a minimum operating weight of 18,400 pounds. The hydraulic track excavator shall meet all OSHA and EPA requirements in effect on the date of bid opening and shall have lead free paint.

ENGINE

Y__N__ The engine shall be a 4-cylinder, inline diesel engine.
Y__N__ The engine shall also have a minimum of 52 SAE net horsepower at 2,100 RPM.
Y__N__ The engine shall produce a minimum torque of 136 ft-lbs at 1,800 RPM per SAE J1349.
Y__N__ Engine shall be Tier III certified.
Y__N__ Single stage air cleaner
Y__N__ 24-volt electrical system w/ 12 volt inverter in cab
Y__N__ Minimum 50-amp alternator
Y__N__ In-line fuel filter
Y__N__ 500-hour engine oil and filter change interval
Y__N__ Tier III emission certified
Y__N__ Machine to have no more than 1400 hrs. use on it

HYDRAULIC SYSTEM

Y__N__ The excavator shall have a hydraulic system with a minimum of two variable displacement axial piston pumps that provide a minimum combined flow of 36.0 gallons per minute.
Y__N__ The system relief pressure will be a maximum of 4,264 psi.
Y__N__ Auxiliary valve section as standard equipment
Y__N__ Pilot control oil supply provided by a separate pump
Y__N__ Hydraulic system with pilot-operated controls for the boom, stick, bucket, swing, and travel
Y__N__ External hydraulic oil cooler
Y__N__ Hydraulic reservoir sight gauge level indicator
Y__N__ Pilot hydraulic system accumulator to provide pilot pressure in case of engine shutdown
Y__N__ 5000-hour hydraulic oil change interval
Y__N__ 1000-hour hydraulic filter change interval
Y__N__ Machine to include hydraulic auxiliary double acting bi-directional piping on dipper for attachments

CONTROLS

Y__N__ The excavator shall have low effort and easy-to-operate controls.
Y__N__ Minimum swing speed of 9 revolutions per minute
Y__N__ Anti drift valves in the boom cylinder circuit
Y__N__ Selectable two-speed travel with auto down shift
Y__N__ "One-touch" accelerator / decelerator control built into the right hand joystick
Y__N__ Cushioned cylinder stops at arm in and out, boom up, and bucket curl
Y__N__ A 100% swing brake to hold upper structure when engine is off

UNDERCARRIAGE

Y__N__ The excavator undercarriage shall have an overall length of 9 feet 4 inches of track, and the overall width shall be a maximum of 7 feet 7 inches with 17.7-inch track, w/ 450 mm rubber pads bolted to standard rail
Y__N__ Each track frame supported by a minimum of 5 bottom rollers and 1 upper roller
Y__N__ Permanently lubricated rollers
Y__N__ Travel motors encased within the frame with two (2) speeds and a minimum travel speed of 3.0 MPH
Y__N__ The track tension maintained by a hydraulic track adjustment cylinder



- Y__N__ Full underside shield protection for the excavator upper structure and turn table made of high strength steel
- Y__N__ Sealed outer flange rollers for track alignment
- Y__N__ Gradeability of 70%
- Y__N__ Heavy duty dozer blade with a minimum width of 7 feet 7 inches
- Y__N__ Maximum dozer blade height of 1 feet 6 inches

OPERATOR ENVIRONMENT

- Y__N__ The excavator cab shall be located on the left side of the machine.
- Y__N__ Heater and air conditioner as standard
- Y__N__ Deluxe suspension seat
- Y__N__ Three-inch seat belt
- Y__N__ Adjustable pilot controls for excavator operation
- Y__N__ Adjustable pilot control consoles with four (4) positions
- Y__N__ AM/FM radio
- Y__N__ See through skylight
- Y__N__ Windshield wiper with washer
- Y__N__ Onboard self-diagnostic system
- Y__N__ Left arm rest in the up position that locks out the pilot controls
- Y__N__ Safety gate on the left side of the operator that must be lowered to activate the hydraulic pilot controls
- Y__N__ Single-key cab door lock, ignition, and all vandal protection locks
- Y__N__ Auxiliary 12-volt power supply
- Y__N__ Cab glass of impact resin and safety glass front window

The message system will notify the operator of the following conditions:

- Y__N__ Travel speed selected
- Y__N__ Low fuel level

The system and audible alarm display will notify the operator of the following conditions:

- Y__N__ Emergency stop
- Y__N__ Low fuel level
- Y__N__ Low coolant level
- Y__N__ Battery level
- Y__N__ Low oil pressure
- Y__N__ Overheat for the engine temperature
- Y__N__ Overheat for the hydraulic oil temperature
- Y__N__ Alternator
- Y__N__ Engine electrical problems

DIMENSIONS (LONG ARM 6ft 11in STICK)

- Y__N__ The excavator shall be easy to maneuver and transport.
- Y__N__ Maximum overall transport height of 8 feet 10 inches
- Y__N__ Maximum overall transport length of 22 feet 1 inch
- Y__N__ Maximum overall transport width of 7 feet 7 inches
- Y__N__ Maximum tail swing radius of 5 feet 5 inches
- Y__N__ Minimum upper structure ground clearance of 2 feet 5 inches
- Y__N__ Minimum ground clearance of 14 inches

PERFORMANCE (6ft 11in LONG STICK)

- Y__N__ Maximum dig radius at ground line of 23 feet 10 inch
- Y__N__ Maximum dig depth (8 feet level bottom) of 13 feet 11 inches



- Y___N___ Minimum dump height of 15 feet 1 inch
- Y___N___ Minimum vertical straight wall dig depth of 11 feet 8 inches
- Y___N___ Minimum arm digging force of 7,644 pounds force
- Y___N___ Minimum bucket digging force of 12,792 pounds force
- Y___N___ Minimum lift capacity over the side (at 10-foot radius and ground line with long stick) of 6,002 pounds
- Y___N___ Minimum lift capacity over the end (at 10-foot radius and ground line with long stick) of 9,803 pounds

BUCKET

- Y___N___ The excavator shall have a heavy-duty 36-inch digging bucket with teeth Wain Roy compatible .
- Y___N___ Anti-clatter device to ensure a snug fit
- Y___N___ O-ring seal between the arm and bucket to keep grease in and dirt out

SERVICE CAPABILITIES

- Y___N___ 13-gallon hydraulic tank refill capacity
- Y___N___ 26-gallon total hydraulic system capacity
- Y___N___ 1.2-quart final drive capacity (per side)
- Y___N___ 9.5-quart engine oil with filter change capacity
- Y___N___ 26-gallon fuel tank capacity
- Y___N___ 10.8-quart radiator capacity

ATTACHMENTS

- Y___N___ Hydraulic controlled thumb pinned to arm not bucket
- Y___N___ Machine to include original (old) style Wain Roy coupler
- Y___N___ Bidders must be a factory authorized dealer