

NOTICE TO BIDDERS

Purchase of One (1) Landfill Track Loader Worcester County, Maryland

The Worcester County Commissioners are currently accepting bids for the purchase of **One (1) Landfill Track Loader** for the Department of Public Works – Solid Waste Division. Bid specification packages and bid forms are available from the office of the County Commissioners, Room 1103 – Worcester County Government Center, One West Market Street, Snow Hill, Maryland 21863-1072 or on the county website. Sealed bids will be accepted until March 22, 2021 at 1pm, in the office of the County Commissioners at the above address. Envelopes shall be marked “**One (1) Landfill Track Loader**” in the lower left-hand corner. After opening, bids will be forwarded to the Public Works Department for tabulation, review and recommendation to the County Commissioners for their consideration at a future meeting. In awarding the bid, the Commissioners reserve the right to reject any and all bids, waive formalities, informalities and technicalities therein, and to take whatever bid they determine to be in the best interest of the County considering lowest or best bid, quality of goods and work, time of delivery or completion, responsibility of bidders being considered, previous experience of bidders with county contracts, or any other factors they deem appropriate. All inquiries shall be directed to Mike Mitchell, Solid Waste Superintendent, at (410) 632-3177.

Bid Form

I have reviewed the specifications and provisions for furnishing One (1) **Current Model Year Landfill Track Loader** and understand the said requirements. I hereby propose to furnish this loader as follows:

One (1) Current Model Year, Landfill Track Loader

Loader Make: _____

Model: _____

Delivered to:
Department of Public Works – Solid Waste Division
7091 Central Site Lane
Newark, MD 21841

Purchase with Guaranteed Buy Back at end of Five (5) Years; or 12,500 Hours, Five (5) Year Warranty and Five (5) Year Parts Availability Warranty

Acquisition Cost	\$ _____
Less Guaranteed Buy Back at end of Five (5) Years	\$ _____
Net Adjusted Price	\$ _____
Monthly Payment for Sixty (60) mo. using Lease Purchase Option	\$ _____
Interest Rate	_____

Described unit will be delivered within 90 – 120 calendar days from receipt of written order.

Successful bidder must supply County with equal machine being turned in until new machine is delivered.

BID MUST BE SIGNED TO BE VALID.

Date: _____

Signature: _____

Typed Name: _____

Title: _____

Firm: _____

Address: _____

Phone: _____

The price or prices quoted shall include all transportation charges fully prepaid to (address at destination).

Purchaser desires delivery to be completed within 90 days from date of award. Bidder certifies delivery will be completed in 120 days from date of award.

Awards will be made on the best value offered. Clauses requiring specific guarantees to cover parts delivery, total repairs and resale value may be included. The quality of the articles to be supplied, their conformity with the specifications, their suitability to requirements, delivery terms and guarantee clauses shall be taken into consideration.

The purchaser reserves the right to reject any or all bids, waive any informality in bids and accept in whole or in such bid or bids as may be deemed in the best interest of the purchaser.

APPROVED EQUALS

In all specifications where a material or article is defined by describing a proprietary product or by using the name of a vendor or manufacturer, it can be assumed that an equal can be substituted. The use of a named product is an attempt to set a particular standard of quality and type that is familiar to the County. Such references are not intended to be restrictive. However, the County shall decide if a product does in fact meet or exceed the quality of the specifications listed in the solicitation. It shall be the responsibility of the vendor that claims his product is an equal to provide documentation to support such a claim.

Bid Specifications

One (1) current model Landfill Track Loader, for landfill application, equipped as follows:

1. GENERAL

The equipment called for in this specification shall be a track-type front end loader. It shall be the standard product of one manufacturer. The selling dealer shall provide the parts and service facilities to properly service the machine and all its components and assure its performance

2. WEIGHT

Standard machine operating weight, including multi-purpose bucket and ROPS cab, without extra attachments or optional counterweight shall not be less than 42,000 pounds.

3. BASIC DESIGN

Breakout force with the specified multi-purpose bucket shall be at least 40,000 pounds.

Ground clearance shall be at least 15”.

Overall length with the multi-purpose bucket on the ground shall not exceed 280 inches.

Overall machine operating height over the ROPS structure shall not exceed 135 inches.

4. BUCKET

The multi-purpose shall be at least 2.6 yd. capacity with trash rack, and corner guards system plus extra bottom wear plates.

The loader shall be equipped with an automatic lift kick-out and automatic bucket positioner.

5. ENGINE

The engine shall be manufactured by the loader manufacturer.

The engine shall be of a four-cycle design.

Engine displacement shall be at least 400 cubic inches.

The engine, including coolant fans, and all necessary accessories, shall deliver at least 200 hp (148 kW) at the flywheel (SAE rated).

The engine shall have a maximum governed speed of no more than 2200 RPM.

A 24 volt direct electrical starting system shall be standard.

The fuel tank shall have a minimum capacity of at least 80 gallons.

6. POWER TRAIN

The loader shall be equipped with a hydrostatic drive system.

The drive system shall provide speeds of at least six (6) mph (10.1 km/h) both forward and reverse.

Joy Stick controls shall be standard.

The drive system shall provide independent power to each track for controlled power turns and controlled counter rotation (one track in forward, the other in reverse) infinitely variable speed within machine operating speed range.

Manufacturer's operation procedure shall include direction reversals under full load and full rpm.

Service braking shall be accomplished by dynamic retarding of hydrostatic drive.

Parking brakes shall be automatically applied when:

- Engine shuts down;
- Transmission control pressure is lost;
- Transmission control lever is in neutral position.

Loader parking brakes shall be of multiple disc design.

7. UNDERCARRIAGE

The loader shall have a minimum of six-roller track roller frames.

Sealed and Lubricated Track shall be of rotating bushing design.

The loader shall have a track gauge of no less than 90 inches (2286 mm).

Track shoes will be at least 21.6 inches (550 mm) wide – single grouser.

Length of track on the ground shall be at least 92 inches.

The machine (including multi-purpose bucket and ROPS cab) shall have a ground pressure of no more than 10.5 psi (.736 bar).

8. LOADER

The loader shall have a Waste Handling Package.

The loader shall have swing-out oil cooler.

The loader shall have a heavy duty bumper and radiator guard, with swing-out grill, swing-out bottom guards and hydraulic tank guard.

The loader shall have heavy duty fenders and engine enclosures.

The loader shall have raised air pre-screener.

The loader shall have 110 volt coolant heater.

The loader shall have cab tilt jack.

The loader shall have two (2) heavy duty (900 CCA) batteries.

9. IMPLEMENT HYDRAULICS

Pump output at rated engine speed shall be at least 50 gpm.

The loader implement controls shall be electric over hydraulic for easier operation.

10. OPERATORS COMPARTMENT

ROPS cab shall be standard equipment.

The loader shall have both left and right hand operator doors.

The cab shall have fresh air pressurization with replaceable filter.

The cab shall have front and rear windshield wipers and washers. All wipers, including side door wipers shall be intermittent.

The front windshield shall be equipped with a swing out screened guard.

The seat shall provide both fore and aft, and vertical adjustments.

The seat shall have a retractable seat belt – at least three inches wide.

The cab shall have a standard rear-view mirror and a rearview camera.

The loader shall have a standard back-up alarm.

A factory installed air-conditioner and heater shall be supplied.

A fuel indicator gauge and engine temperature gauges shall be supplied.

The cab shall have 2 way radio hook-ups and AM/FM radio with Bluetooth capability.

The loader shall have a Beacon Light.

11. SERVICE

Machine shall be designed to simplify and minimize requirement for routine maintenance. Bidders shall be required to prepare an estimate of hourly lubrication and maintenance and demonstrate relative ease of performing manufacturers' recommended routine maintenance requirements.

Heavy duty hinged engine side panels shall be supplied.

CSA to be included and done at manufactures recommended intervals.

All guarding is to be removed and cleaned so machine can be inspected thoroughly every 6 months.

The machine shall have a split master link.

The machine must be equipped with a dry chemical/nitrogen charged fire suppression system with both automatic and manual activation including the semi-annual maintenance

OSHA COMPLIANCE

The machine must meet all emission controls, sound and Federal OSHA standards.

PARTS DISC

A parts disc, including operator's manual and parts.

WARRANTY

The vendor shall supply the county with two (2) copies of the Manufacturer's warranty at the time of delivery. Warranty shall be full machine warranty for five (5) years, or 12,500 hours on total machine, including travel & mileage and a list shall be supplied by seller of components covered. If machine is inoperable for more than 2 days, successful bidder must supply the county with a machine of equal specifications until repairs are made to county machine.

Five (5) Year Warranty and Parts Availability Warranty

All requirements as stated for parts availability warranty are to remain in effect for Five (5) year period. Full machine warranty for a five (5) year period, or 12,500 hrs.

BUY-BACK AGREEMENT

Worcester County warrants that the equipment sold back to the contractor will be in operating condition at the time of repurchase. The term 'operating' means that the equipment will be performing its intended function in landfill operation. The warranty will terminate at the time of repurchase. The machine will have no more than 12,500 hours on it at time of repurchase.

ADJUSTED COST AND FIVE YEAR REPURCHASE PROGRAM

The county will determine an adjusted bid by considering depreciation when analyzing bids. Accordingly, an award of contract under these specifications may be made on basis of the lowest adjusted bid to be determined as follows:

Each bidder shall submit a price bid for equipment proposed pursuant to these specifications, together with the price at which he will agree to buy back said equipment at any time within a period of five (5) years from the date of delivery. Each bidder shall submit a repurchase price based on repurchase at the end of one (1), two (2), three (3), four (4) and five (5) years. Such repurchase shall be deducted from the price for the equipment and the result will be considered the adjusted bid.

The county reserves the right to sell the equipment back to the contractor at any time during the five (5) year period at the purchase price stated in the bid, or to make no resale whatsoever.

The county warrants the equipment sold back to the contractor will be in operating condition at the time of repurchase.

The contractor shall be excused from performance under the contract only if prevented directly or indirectly by fire, flood, strike, act of God, war, or act of Government.

Transportation Costs shall be responsibility of dealer, should equipment have to be sent back to dealer for repair.