

WERNERSVILLE STATE HOSPITAL/DEPARTMENT OF HUMAN SERVICES

Statement of Work

GEHL AL550 ARTICULATED LOADER

Solicitation Number:

I. Objective

The Department of Human Services (“DHS”) is seeking a contractor to provide a GEHL AL550 ARTICULATED LOADER to Wernersville State Hospital (“WeSH”), 160 Main Street, Wernersville, Berks County, Pennsylvania, 19565.

II. Background

WeSH is soliciting for a GEHL AL550 Articulated Loader to replace an aging skid loader necessary for completing various tasks at WeSH.

III. Scope of Work

This solicitation is for the provision of a Gehl AL550 Articulated Loader. **NO SUBSTITUTIONS WILL BE ACCEPTED.**

A. Description: GEHL AL550 Articulated Loader.
Includes:

1. Length with Bucket on Ground (mm) 199.9” (5077)
2. Shipping Length (mm) 167.7” (4260)
3. Front Wheel Center to Pivot Pin (mm) 32.8” (833)
4. Wheelbase (mm) 79” (2007)
5. Rear Overhang (mm) 52.2” (1326)
6. Height to Top of Cab (mm) 97.1” (2467)
7. Hood Height (mm) 69.9” (1775)
8. Maximum Operating Height (mm) 157.8” (4008)
9. Bucket Hinge Pin Height (mm) 130.5” (3315)
10. Ground Plane to Bucket Edge Height (mm) 123” (3125)
11. Dump Clearance at Full Height (mm) 99” (2515)
12. Dump Reach at Full Height (mm) 20.9” (529)
13. Width over Tires - Narrow / Wide (mm) 64.7” / 79.4” (1645 / 2017)
14. Tire Gauge 48.4” / 62.8” (1230 / 1595)
15. ROPS Width (mm) 53.9” (1370)
16. Ground Clearance (mm) 14.6” (370)
17. Turning Radius with Bucket (mm) 143.2” (3637)
18. Outer Turning Radius (mm) 130.3” (3310)
19. Inner Turning Radius (mm) 62.1” (1577)
20. Articulation Angle from Center (mm) 45°
21. Rollback at Height 45°
22. Maximum Dump Angle at Full Height 45°
23. Bucket Rollback at Ground 45°

24. Attachment Pivot Clearance (mm) 7.5” (190)
25. Wheel Radius (mm) 19.5” (495)
26. Bucket Width - standard (mm) 66” (1676)
27. Engine Manufacturer Yanmar
28. Model / Number of Cylinders 4TNV98CT / 4
29. Displacement (L) 0.87 gal. (3.3 L)
30. Power (kW) @ 2300 rpm 1 64.4 hp (48)
31. CAPACITIES

- a. Static Tipping Load with Bucket - Straight (kg) 6,409 lbs. (2907) 6,743 lbs. (3059)
- b. Static Tipping Load with Bucket - Full Turn (kg) 4,917 lbs. (2230) 5,244 lbs. (2379)
- c. Static Tipping Load with Pallet Forks - Straight (kg) 4,980 lbs. (2259) 5,302 lbs. (2405)
- d. Static Tipping Load with Pallet Forks - Full Turn (kg) 3,921 lbs. (1778) 4,157 lbs. (1885)
- e. Bucket Breakout (kg) 12,661 lbf (5743) 12,661 lbf (5743)
- f. Operating Weight (kg) 9,150 lbs. (4150) 9,500 lbs. (4309)

32. HYDRAULICS

- a. Work Hydraulic System Flow (L/min) STD 18.4 gpm (69.5)
- b. High-Flow Auxiliary Hydraulics - optional (L/min) 25.6 gpm (96.9)
- c. Work Hydraulic System Pressure (bar) 2,900 psi (200)
- d. Drive Hydraulic System Pressure (bar) 6,092 psi (420)
- e. Drive Hydraulic Reservoir Capacity (L) 19.5 gal. (73.8)

33. OTHER

- a. Battery 12-volt
- b. Fuel Tank Capacity (L) 25 gal. (95)
- c. Maximum Travel Speed (km/hr) 7/12/19 mph (11/20/30)
- d. Tire Size - Standard 405 / 70-20
- e. 405 / 70 - 20 14 Ply MPT03 64.7 / 79.4 (1645 / 2017)
- f. 405 / 70R20 Radial Industrial Tires 64.7 / 79.4 (1645 / 2017)
- g. 500 / 45 - 20 Flotation 16 Ply Bias Tires 70.4 / 79.2 (1788 / 2012)
- h. 600 / 40 - 22.5 Flotation Bias Tires -1 per ISO14396

B. Material Bucket part#811649

1. 74” Wide 26” High 42” Deep
2. 27.2 CU. FT.

C. Pallet Fork set

1. Rail Pallet Fork style – HI-VIS
2. Walk Through Back Plate Design
3. 5500 LB. Cap.
4. 1-1/2”X4” Tines

IV. Mandatory Bid Requirements:

The following must be filled out, completed, and electronically attached to your bid:

1. Reciprocal Limitations Act Requirements
2. Worker Protection and Investment Form

V. Contract Award

Bid Award shall be to the lowest responsive and responsible bidder.

VI. Contact Information

Ella Gindin, Business Office will be the contact on behalf of WeSH.

Phone: 610-670-4140

Email: egindin@pa.gov

All matters relating to the purchase order shall be directed to:

Mary Weinius, Purchasing

Agent Phone: 610-927-4700

Email: mweinius@pa.gov

VII. Billing

The unit price must be an all-inclusive rate. There shall be no additional charges for freight, delivery, training, sales tax, etc.

VIII. Payment Provisions:

The contractor will be reimbursed only for commodities or services accepted by the Commonwealth of Pennsylvania.

Failure to submit invoices in compliance with the following instructions will result in the invoices being returned to the contractor and will substantially delay processing of payments. The contractor shall be paid upon satisfactory delivery or completion of work performed and submission of an invoice on the contractor's letterhead. The invoice should contain at minimum the information listed on the sample invoice – **Supplier Sample Invoice** can be found at: <http://www.dgsweb.state.pa.us/comod/CurrentForms/SampleSupplierInvoice.doc> Invoices are to be submitted monthly to the requisitioning agency comptroller at the following address:

DHS – Wernersville State Hospital
Commonwealth of Pennsylvania – PO
Invoice PO Box 69180
Harrisburg, PA 17106

By email to:

69180@pa.gov



This invoice will be used to verify that work has been

completed. An invoice marked "COPY" is to be sent to:

DHS -Wernersville State Hospital
Attn: Accounting Dept.
160 Main Street Wernersville, PA
19565
By Email to: egindin@pa.gov