



FINANCE DEPARTMENT

GREGORY N. L'HEUREUX
Finance Director

COLLEEN C. SELBERG
Purchasing Agent

**Invitation to Bid
Bid #07-21**

ONE (1) LIFT TRUCK (FORKLIFT)

Sealed bid for furnishing a new Lift Truck (fork lift) to the City of South Portland Public Works Department as specified below, in the attached specifications and proposal, will be received by the City Purchasing Agent, 25 Cottage Road, South Portland, Maine 04106, until 2:30 p.m., Thursday August 20, 2020 at which time, they will be publicly opened and read aloud. Proposals received after the above stated day and time will not be considered.

Bids shall be submitted on the attached bid form in sealed envelopes, plainly marked "Bid #07-21 Lift Truck" and shall be addressed to the Purchasing Agent at the above address.

Delivery to be made upon receipt of purchase order and shall be F.O.B., Public Works, 929 Highland Avenue, South Portland, Maine.

All equipment offered on this bid shall be brand-new 2021 and the latest type available. Bidder will state in his bid the name and model number of the equipment he is offering and will include with his bid a catalog or brochure marked to indicate the standard factory equipment of the model on which he is bidding. Bidder must attach a separate sheet to his bid listing any deviation from the minimum specifications shown. If no attachment is provided, it will be assumed that the item being bid meets the minimum specifications.

If the equipment offered by a bidder under the attached specifications meets the specifications except for minor factors or reasonably small amounts in dimensions, and if it shall be determined by the City that these minor variations from the specifications do not prevent the equipment being bid from performing as satisfactorily or from being as good as equipment fully meeting these specifications, then these minor variations from the specifications may be waived by the City, if it deems it to be to its advantage, and the equipment with the waived variations in specifications will be accepted as fully meeting these specifications.

Since a prompt delivery is required, delivery time, as well as price, may be a factor in determining the award of this bid.

Price shall include a 14-day plate and State of Maine Certificate of Title or Certificate of Origin, which shall be made out to the City of South Portland, Maine and mailed to the Purchasing Agent, P.O. Box 9422, and South Portland, Me 04116-9422. A copy of the title application is to be delivered with each vehicle. There shall be, within the Greater Portland area, a repair service, which shall maintain a stock of spare parts for any make and model of any vehicle that a bidder offers in the proposal.

It is the custom of the City of South Portland to pay its bills within 20 to 30 days following delivery of and receipt of bills for all items covered by the purchase order. In submitting bids under attached specifications, bidders should take into consideration all discounts, both trade and time, allowed in accordance with the above payment policy. All bidders should quote net prices, therefore, exclusive of all Federal Excise Taxes and Sales Taxes.

The City of South Portland reserves the right to waive all informalities in bids, to accept any bid or any portion thereof, or to reject any or all bids should it be deemed in its best interest to do so. Except as otherwise required by law or as specifically provided to the contrary herein, the City shall govern the award of this bid's purchasing ordinance.

Colleen C. Selberg
Purchasing Agent

City of South Portland
PUBLIC WORKS DEPARTMENT
Solicitation of Bids
ONE (1) LIFT TRUCK (FORK LIFT)

This specification is intended to describe **ONE (1) LIFT TRUCK (FORK LIFT)** to be used for various functions in the Public Works Department. This vehicle will be a regular production model for which published specifications are available. Modifications of the vehicle to meet operational requirements of this specification shall be limited to the manufacturers published and optional standards.

Bidders shall list and explain in writing any and all deviations from these specifications. Bidders shall provide sufficient detail and proof needed to assist the city in fully evaluating compliance with detailed specifications. Failure to do so may result in rejection of the bid in its entirety.

General Specifications

These Specifications are intended to One (1) Lift Truck (Fork Lift) and is to conform to all EPA and DOT regulations in effect at the time of delivery. The vehicle shall be equipped with all standard equipment, components, and safety features necessary for operation and normally supplied, even if not identified in specifications. The equipment shall have full manufacturer's preparation, title, and be ready for service upon delivery. The equipment shall come with a full warranty and option of extended warranty.

The equipment will be delivered with all the proper paperwork to insure and register the equipment in a timely manner.

SPECIFICATIONS

ONE (1) LIFT TRUCK (FORK LIFT)

| Bidder shall check the yes box if they comply or the no box if they are taking exception to that line item. All exceptions must be clearly explained in the bid materials. This page must be submitted along with the Bid Form. | COMPLIANCE | |
|---|------------|----|
| | YES | NO |
| System of Active Stability (SAS) | | |
| Active Control Rear Stabilizer | | |
| Active Mast Function Controller (AMC) | | |
| LP Gas Powered - EL Type "LP" Rating | | |
| 3-Way Catalytic Muffle System | | |
| Front Tires Must Be Solid Pneumatic | | |
| Rear Tires Must Be Solid Pneumatic - Including Rear Side Ring Wheels. Wide Tread | | |
| True Lifting Capacity of 5,000 lbs | | |
| LCD Multi-Function Display | | |
| Ultra Comfort 4-Way Adjustable, Full Suspension Seat With Non Cinching Seat Belt | | |
| Tilt: 5 Degrees Forward and 6 Degrees Backwards | | |
| Carriage: ITA Hook Type, 40" Carriage | | |
| 48" High Load Backrest | | |
| 40" Sideshifter Fork Positioner (4th Internal Hosing) Attached | | |
| Steering: Load Sensing Hydrostatic Power Steering with Tilt Steering Column | | |
| LED FR Combination Lights | | |
| LED Rear Combination Lights | | |
| Blue Light (Back on/off) | | |
| LPG Bracket (Swing Down) | | |
| LPG Regulator Drain Valve | | |
| Steering Wheel with Knob | | |
| Rear View Mirrors (Left & Right Sides) | | |
| Adjustable Volume Back-up Alarm (Smart Alarm) | | |
| Rear Assist Grip with Horn Button | | |
| Fire Extinguisher | | |
| 2" Lowered Overhead Guard (Overall Truck Height Tolerance +/- 1.57") | | |
| All safety lights must be mounted below the highest point of machine | | |

| | YES | NO |
|---|-----|----|
| 33 lb. LP Steel Tank | | |
| <u>Engine:</u> | | |
| Toyota 2.2L 4Y-ECS Industrial LP Gas Engine | | |
| 136 Cubic Inch Displacement, 4 Cylinder, Overhead Valve (OHV) | | |
| Net Torque Rating: 118 @ 2100 rpm SAE ft-lb (gasoline engine) | | |
| Net Horsepower Rating: 51 @ 2570 rpm SAE HP | | |
| Engine Oil Quick Drain Valve | | |
| Engine Block Heater | | |
| <u>Transmission:</u> | | |
| Automatic Transmission | | |
| 1 Speed Forward, 1 Speed Reverse | | |
| <u>Forks:</u> | | |
| Automatic Fork Leveling | | |
| Attached Forks | | |
| Forks 48" x 5" x 1.6" - Class II | | |
| <u>Mast:</u> | | |
| 3-Stage (FSV) Mast with Full Free Lift | | |
| Maximum Fork Height 170.5" | | |
| Overall Lowered Height 78.5" (Overhead Guard Height 81.10") | | |
| Free Lift 30.5" with Standard Load Backrest | | |
| <u>Warranty:</u> | | |
| Basic 12 Months or 2,000 Hours | | |
| Powertrain 36 Months or 6,000 Hours | | |
| <u>Training:</u> | | |
| Initial Staff Training and Train the Trainer | | |
| <u>Manuals:</u> | | |
| Shop, parts, engine, electrical, service, and safety manuals shall be provided. | | |
| All manuals shall be provided in hard copy and electronic formats | | |

ALTERNATE BID ONE (1) ELECTRIC LIFT TRUCK (FORK LIFT)

| Bidder shall check the yes box if they comply or the no box if they are taking exception to that line item. All exceptions must be clearly explained in the bid materials. This page must be submitted along with the Bid Form. | COMPLIANCE | |
|---|------------|----|
| | YES | NO |
| Electric Batter Powered | | |
| Solid Pneumatic Tires - front and rear | | |
| System of Active Stability (SAS) | | |
| Active Control Rear Stabilizer | | |
| Active Mast Control (AMC) Function | | |
| Operator Presence Sensing System (OPSS) | | |
| AC Drive System | | |
| AC Hydraulic System | | |
| Power select functions | | |
| Three forms of energy regeneration (Coast control, Plug braking, Foot braking) | | |
| Wet-Disc Brakes | | |
| On demand hydrostatic power steering | | |
| Dual operator assist grips | | |
| Automatic parking brake | | |
| Automatic fork leveling control | | |
| Seat-mounted mini-lever controls | | |
| AC drive motor (no brushes) | | |
| AC hydraulic motor (no brushes) | | |
| Bolt-on overhead guard | | |
| Easy access controllers | | |
| Easy access no-tools floorboard | | |
| Tilt: 4.5 degrees forward and 8 degrees backwards | | |
| 48" High Load Backrest | | |
| Carriage: ITA Hook Type, 40" Carriage | | |
| Attachments: 4 Way Valve (With 3rd & 4th Function Hosing). Right line Sideshifting Fork Positioner | | |
| Voltage: 80 Volt Electrical System | | |
| Steering: Hydrostatic (On Demand) Power Steering | | |
| Battery Compartment: 33.7" (L) x 40.5" (W) x 30.9" (H) | | |

| | YES | NO |
|---|-----|----|
| Sun Visor | | |
| Rear View Mirrors (Left & Right Sides) | | |
| Drive Unit Protector | | |
| Anti-Static Strap | | |
| Fire Extinguisher | | |
| Rear Assist Grip with Horn Button | | |
| LED Rear Combination Lights | | |
| Rear Working Light | | |
| Back Up Buzzer | | |
| Strobe Light on the Overhead Guard | | |
| Energys Battery 40-E125D-9 | | |
| Flow Rite Watering System w/ Direct Fill Hose | | |
| WI IQ | | |
| Smart Blinky | | |
| Charger NIP3-IN-5Y Opportunity | | |
| All safety lights must be mounted below the highest point of machine | | |
| <u>Forks:</u> | | |
| 48" x 4" x 1.5" Class II Standard Taper Forks | | |
| <u>Mast:</u> | | |
| 3-Stage (FSV) Mast with Full Free Lift | | |
| Maximum Fork Height 171" | | |
| Overall Lowered Height 84.0" (Overhead Guard Height 87.20") | | |
| Free Lift 37.6" with standard load backrest | | |
| <u>Warranty:</u> | | |
| Basic 12 Months or 2,000 Hours | | |
| Powertrain 36 Months or 6,000 Hours | | |
| <u>Training:</u> | | |
| Initial Staff Training and Train the Trainer | | |
| <u>Manuals:</u> | | |
| Shop, parts, engine, electrical, service, and safety manuals shall be provided. | | |
| All manuals shall be provided in hard copy and electronic formats | | |

BID PROPOSAL SHEET

The UNDERSIGNED hereby proposes to furnish a new Lift Truck (Fork Lift) to the South Portland Public Works Department, in accordance with the attached Invitation to Bid, the attached specifications, and at the following price, warranty, and delivery time:

Lift Truck (Fork Lift) \$ _____
Optional Additional Warranty: \$ _____

Year, Make, & Model # _____

Color _____ Odometer Reading _____

Warranty _____

Delivery Time _____

Alternative Bid Electric Lift Truck (Fork Lift) \$ _____
Optional Additional Warranty: \$ _____

Year, Make, & Model # _____

Color _____ Odometer Reading _____

Warranty _____

Delivery Time _____

Signed: _____
(Corporation, Firm or Company)

By: _____
(Officer, Authorized Individual or Owner)

Title: _____

Mailing Address (including Zip Code):

Date: _____

Telephone: _____

Email: _____

Note: Bids must bear the handwritten signature of a duly authorized member or employee of the organization making the bid.