



# Muskegon Community College

**Muskegon Community College  
Request For Quotes  
Used Volvo L60 Front End  
Loader**

**Request for Quotes**

Muskegon Community College is requesting quotes for used Front End Loader – Used Volvo L60.

Quotes must be delivered via email by **September 29, 2023, 2pm EST.** Quotes received after the specified time will not be considered. Questions and quotes should be submitted to:

Mike Council, Purchasing Manager  
[mike.council@muskegoncc.edu](mailto:mike.council@muskegoncc.edu)

**NOTICE: Prospective bidders who have received this document from a source other than the Office of Financial Services should immediately contact the Office and provide their name and mailing address in order to ensure that amendments to the Request for Quotes or other communications are sent to them. Any prospective bidder who fails to provide the Office with this information assumes complete responsibility in the event that they do not receive communications from the Office of Financial Services prior to the closing date.**

Quotes will be selected based on competitive price, vendor reputation with similar clients, and ability to support.

Please provide quotes for only the items specified, as noted below.

Quantity / accessories may be scaled down to fit available budget.

### **Quote Format and Content**

- A. MCC will accept quotes until 2:00 p.m. **September 29, 2023**. **Quotes must be emailed to Mike Council, at: [mike.council@muskegoncc.edu](mailto:mike.council@muskegoncc.edu)**
- B. Quotes must adhere to the following format, both in content and sequence. Quotes should be succinct yet provide adequate detail for objective analysis. By submitting a quote, each firm/organization certifies that it understands this RFQ and has full knowledge of its scope. Each firm/organization also certifies that it understands that it will be solely responsible for any and all costs relating to preparation of quotes.
1. **Firm/Organization Name and Address**, including local address, telephone number, name of contact person, and date of quote.
  2. **Total Price**, including shipping or freight charges.
    1. Pricing for proposed loader (Volvo L60 used)
    2. Trade In loader with attachments
    3. Delivery and Pickup of each within 21 calendar days after PO is issued.
    4. Onsite Operator Training – 2 - 4 hrs
  3. **Other Terms & Conditions** -- All quotes must specify warranty information.
  4. **Completed Debarment Certification Form** (Page 5)

**Items Requested:**

- Pricing for Used Volvo L60 Front End Loader  
Summary attached to RFQ
- Attachments needed  
Bucket – Reinforced with hooks  
14’ Snow Box  
Front Fork Assembly
- Pricing for MCC Komatsu Loader - trade in including all attachments  
Bucket  
Snow box  
Forks  
12’ Wing Plow
- Delivery of loader. Pickup of trade in. Delivery at or before 21 calendars days from PO being issued.
- Onsite operator training 2 - 4 hrs onsite.

**A) GENERAL**

**YES NO**

- |   |       |       |
|---|-------|-------|
| 1. The machine shall be configured with a front mounted general-purpose loader bucket OEM with a minimum SAE heaped capacity rating of 3 cubic yards. | _____ | _____ |
| 2. The machine shall be configured with a front mounted snow box with articulating bottom edge.   | _____ | _____ |
| 3. Equipment shall be up to date on all manufacturer suggested maintenance.   | _____ | _____ |
| 4. The equipment shall be road worthy per MDOT for offsite transfer to other in town MCC locations.   | _____ | _____ |
| 5. Delivery to site within 14 calendar days after PO is issued.   | _____ | _____ |

**B) UNDERCARRIAGE/FRAME**

- |   |       |       |
|---|-------|-------|
| 1. The unit will be an articulating machine.  | _____ | _____ |
| 2. The front tires shall ride inside the loader bucket cutting edge.  | _____ | _____ |
| 3. The rear axle shall be a heavy-duty construction.  | _____ | _____ |
| 4. The front tires shall be covered with fenders.   | _____ | _____ |
| 5. The rims will be OEM.  | _____ | _____ |
| 6. The tires shall be mud and snow performance tires.   | _____ | _____ |
| 7. The tires shall be 20.5R25 1-Star L3 radial tire.  | _____ | _____ |
| 8. The front tires shall be Michelin, Firestone, or Goodyear. Specify make and type:  | _____ | _____ |
| 9. The rear tires shall be Michelin, Firestone, or Goodyear. Specify make and type:   | _____ | _____ |
| 10. The unit frame shall be design and have drains and oil sampling for engine oil, transmission oil, hydraulic oil and engine coolant. | _____ | _____ |
| 13. The fluids can be sampled or drained while the mechanic is standing on the ground.  | _____ | _____ |

**C) ENGINE**

- 1. The engine shall be of the latest design \_\_\_\_\_
- 2. The engine shall be designed by the manufacturer of the front-end loader. \_\_\_\_\_
- 3. The engine will be a minimum turbocharged, six cylinders, water-cooling, direct injection, charged air cooler. \_\_\_\_\_
- 4. The engine shall be turbocharged. \_\_\_\_\_
- 5. The engine will be equipped with rubber isolation mounts to the frame. \_\_\_\_\_
- 6. The engine will be equipped with dual safety air cleaner elements, dry type radical seal. \_\_\_\_\_
- 7. The engine air filter shall have a pre-cleaner. \_\_\_\_\_
- 8. The air filter unit will be equipped with an air filter restriction indicator. \_\_\_\_\_
- 9. The engine shall be equipped with a cold starting aid package. \_\_\_\_\_
- 10. The engine shall be equipped with a spin on diesel fuel water separator filter. \_\_\_\_\_
- 11. The engine shall be protected with a min. -40°F (-40° C) with extended life antifreeze or equivalent. Antifreeze life shall not be exceeded. \_\_\_\_\_
- 12. The engine will be equipped with a vertical spin on oil filter. \_\_\_\_\_
- 13. Serviceability and maintenance of the engine shall be done from the ground level. \_\_\_\_\_
- 14. The engine shall be capable of providing constant net horsepower while at full parasitic loads. \_\_\_\_\_
- 15. The engine will have easy access to all critical components, i.e. - cooling fans, radiators, belts, etc. \_\_\_\_\_

**D) POWERTRAIN/TRANSMISSION**

- 1. The transmission shall be made, serviced, and supported by the loader manufacturer. \_\_\_\_\_
- 2. The transmission, differential and hydraulics shall have separate fluid reserves. \_\_\_\_\_
- 3. The loader shall be a 4-wheel drive unit. \_\_\_\_\_
- 4. The transmission will be electronically adaptive controlled with a load and speed shift module. \_\_\_\_\_
- 5. The transmission can be shifted manually by the operator or left in automatic. \_\_\_\_\_
- 6. The transmission shall be equipped with a wheel spin limiting device that limits wheel spin on loose or slippery ground conditions. \_\_\_\_\_
- 7. The unit will have a steering column or joystick mounted F-N-R and a gear select lever, kick down button. \_\_\_\_\_
- 8. The automatically shifting transmission shall have a manual overdrive switch to allow the Operator full control over the gear selection. \_\_\_\_\_
- 9. The loader shall be able to change direction and travel speed “on the go”. \_\_\_\_\_
- 10. The transmission shall have guards that are made by the OEM. \_\_\_\_\_
- 11. The transmission will be equipped with a clearly sight gauge to be seen from ground level. \_\_\_\_\_
- 12. The transmission shall have a vertical mounted screw on type filter. \_\_\_\_\_
- 13. The loader will be equipped with a separate transmission oil cooler. \_\_\_\_\_
- 14. The loader shall have two brake pedals with clutch cut-off activation on the left pedal. \_\_\_\_\_
- 16. The loader will allow the monitoring and adjustment by mechanics the transmission clutch calibration pressure without the use of a laptop computer or special tools. \_\_\_\_\_

**E) ELECTRICAL SYSTEM**

- 1. Electrical system shall provide advanced monitoring of all machine functions and important diagnostic information. \_\_\_\_\_
- 2. System shall have a centrally located fuse and relay box, mounted in the cab with a clearly arranged printed circuit board. \_\_\_\_\_
- 3. A master electrical disconnect switch shall be standard and accessible from the ground. \_\_\_\_\_
- 4. The loader will be equipped with a remote mounted jump start stud. \_\_\_\_\_
- 5. The loader will be equipped with a minimum of 2 (two) heavy duty 12-volt batteries that are within warranty period from EM. \_\_\_\_\_
- 6. The batteries will be accessible from the ground, mounted away from the cooler and radiator. \_\_\_\_\_
- 7. The batteries will be maintenance-free units. \_\_\_\_\_  
The batteries will provide a combined minimum cold crank ampere reflective of requirements from EM. \_\_\_\_\_
- 8. The positive terminals on the batteries will be covered. \_\_\_\_\_
- 9. The engine will be equipped with 120-volt, 1,250 watt OEM equivalent block heater. accessible block heater. \_\_\_\_\_
- 10. The loader will be equipped with an electronic diagnostic port within the cab allowing service codes to be downloaded and electronic parameters to be adjusted. \_\_\_\_\_
- 11. The unit will have at least two (2) 12-volt electrical power socket inside the cab. \_\_\_\_\_
- 12. The loader will be equipped with front and rear LED turn signal lights. \_\_\_\_\_
- 13. The loader will be equipped with LED brake lights. \_\_\_\_\_
- 14. The loader will be equipped with LED hazard warning lights. \_\_\_\_\_
- 15. The loader will be equipped with a LED flashing beacon on the roof of the cab. The beacon will be controlled by a switch on the instrument panel(s). \_\_\_\_\_
- 16. The unit will be equipped with backup lights and sounding alarm when reverse gears are selected. \_\_\_\_\_
- 17. The unit will be wired in the cab for beacon, 2-way radio, GPS unit and auxiliary circuit. \_\_\_\_\_
- 18. The loader will be equipped with a minimum 4 forward facing led working light actuated by a switch in the cab. \_\_\_\_\_
- 19. The loader will be equipped with a minimum 2 rear facing led working light actuated by a switch in the cab to illuminate the area behind the machine in low light. \_\_\_\_\_
- 20. The cab's instrument panel(s) will be equipped with indicator or warning lights for high beam, seat belt, turn signals, cruise control, low alternator voltage, engine air filter restriction, engine oil pressure, engine coolant temperature, wait to start (glow plugs) and hydraulic filter restriction. \_\_\_\_\_
- 21. The cab will be equipped with an alarm when low alternator voltage, engine air filter restriction, engine oil pressure, engine coolant temperature, wait to start (glow plugs) and hydraulic filter restriction when the engine is operating above or below engine parameters that could cause engine damage. \_\_\_\_\_
- 22. The cab instrument panel(s) will shall also have a digital readout of engine rpm, odometer, transmission gear indicator, speedometer, fuel level and hour meter. In sound condition. \_\_\_\_\_
- 23. The cab instrument panel(s) shall be lighted that they are visible from the loader operating position. \_\_\_\_\_
- 24. All switches both in and out of the cab will be sealed (OEM) to keep out dirt, dust \_\_\_\_\_

and airborne debris.

25. The machine will have electrical corrosion prevention protection.

\_\_\_\_\_  
\_\_\_\_\_

**F) CAB**

2. The cab will be equipped with a door.

\_\_\_\_\_  
\_\_\_\_\_

3. The cab door shall be a lockable door.

\_\_\_\_\_  
\_\_\_\_\_

4. The cab shall have a minimum of 2 lockable windows that can open or close.

\_\_\_\_\_  
\_\_\_\_\_

5. The cab shall have a continuous and unobstructed view from floor to roofline, and 360° around the vehicle.

\_\_\_\_\_  
\_\_\_\_\_

6. The front window shall be made of laminated safety glass.

\_\_\_\_\_  
\_\_\_\_\_

7. The remaining cab windows will be of tempered glass.

\_\_\_\_\_  
\_\_\_\_\_

8. The cab air shall be filtered to keep dust out of the cab.

\_\_\_\_\_  
\_\_\_\_\_

9. The cab shall come with a factory installed heater/defroster with multiply speed fan.

\_\_\_\_\_  
\_\_\_\_\_

The Operator's seat shall be vertical air suspension, horizontal suspension against vibration, and having different adjustments to accommodate the Operator.

\_\_\_\_\_  
\_\_\_\_\_

The Operator's seat will be retractable.

\_\_\_\_\_  
\_\_\_\_\_

The Operator's seat will have a lockable lever that controls the Operator's seat position (Height and forward/back/tilt).

\_\_\_\_\_  
\_\_\_\_\_

The Operators' seat shall have an operable 3-inch retractable seat belt.

\_\_\_\_\_  
\_\_\_\_\_

The steering wheel shall be able to tilt for Operator comfort.

\_\_\_\_\_  
\_\_\_\_\_

An audible Operator warning will sound when the transmission is engaged and the parking brake is applied

\_\_\_\_\_  
\_\_\_\_\_

The side window shall open partially or fully with multiple open locking positions for comfort and convenience.

\_\_\_\_\_  
\_\_\_\_\_

The front windows shall have a windshield washer and wiper with intermittent feature.

\_\_\_\_\_  
\_\_\_\_\_

The rear window shall have a windshield washer and wiper with intermittent features.

\_\_\_\_\_  
\_\_\_\_\_

The front and rear windshield wipers will have independent switches and work independent of each other.

\_\_\_\_\_  
\_\_\_\_\_

Retractable sun visor shades shall assist operator view through the front window.

\_\_\_\_\_  
\_\_\_\_\_

The cab shall have both a dome light and a separate adjustable reading light.

\_\_\_\_\_  
\_\_\_\_\_

The unit will be equipped with one interior rear-view mirror.

\_\_\_\_\_  
\_\_\_\_\_

The cab will have rubber floor mats / protection

\_\_\_\_\_  
\_\_\_\_\_

The cab will have a storage compartment for operator manuals.

\_\_\_\_\_  
\_\_\_\_\_

**G) HYDRAULIC SYSTEM**

1. The hydraulics shall be closed-center load-sensing system with pressure compensated valves to adjust automatically operating conditions and provide hydraulic flow the only the implement requiring flow.

\_\_\_\_\_  
\_\_\_\_\_

2. The hydraulic lines will incorporate hoses with a high wear resistant coating.

\_\_\_\_\_  
\_\_\_\_\_

3. All hydraulic hoses shall be restrained by using rubber grommets around the hydraulic hose lines to prevent the hydraulic hoses from being cut. The rubber grommets shall be held in place by steel clamps.

\_\_\_\_\_  
\_\_\_\_\_

4. Accessories without need of aftermarket controls.

\_\_\_\_\_  
\_\_\_\_\_

5. The unit will have an easily visible hydraulic sight gauge to allow the hydraulic reservoir to be checked.

\_\_\_\_\_  
\_\_\_\_\_

6. The hose fittings shall have O-ring face seal connections for maximum seal reliability.

\_\_\_\_\_  
\_\_\_\_\_

**H) BUCKET**

1. The loader will have a standard dirt bucket of a heap capacity of no less than 3.5 cubic yards

\_\_\_\_\_

**I) SERVICE AND MAINTENANCE**

Provide service history for proposed unit.

\_\_\_\_\_

**J) DOCUMENTS, MANUALS, WARRANTIES and KEYS**

1. Two (2) printed operator manuals shall be supplied with the unit at the time of delivery.

\_\_\_\_\_

2. Two (2) printed illustrated parts manuals (must include engine, transmission, Applicable wiring/air diagrams and electrical, engine emission and service specification manuals) with each tender.

\_\_\_\_\_

3. Two (2) printed unabridged illustrated service/repair/maintenance shop manual set (must include engine, transmission, applicable wiring/air diagrams and electrical, engine emission and service specification manuals) with each tender.

\_\_\_\_\_

4. One USB flashdrive of the manuals listed above, including operator manual, illustrated parts manual and unabridged illustrated service/repair/maintenance shop manual set

\_\_\_\_\_

5. Four (4) set of keys shall be supplied with the unit.

\_\_\_\_\_

6. Remainder of any manufacturers transferable warranties to being when the machine is delivered to the College.

\_\_\_\_\_



**Loader**



**Snow Box**

**Wing Plow**



**Forks**



## Contacts, Timing, and Administrative Details

### A. Contacts

MCC specifically instructs all interested firms/organizations to restrict all questions regarding this RFQ to written or emailed communications forwarded to the above-named RFQ Contact Person. All questions and concerns must be received no later than **September 21, 2023, at 10:00a.m.** MCC shall have a reasonable amount of time in which to respond to all questions and concerns; however, MCC reserves the right to decline to respond to any question.

### B. Timing

1. **Quotes must be submitted by 2:00 PM, EST, September 29, 2023.**
2. Award notification will be announced upon the decision by our selection team.

### C. Administrative Details

1. The quote must be signed and dated by a duly authorized firm/organization representative.
2. MCC considers all information and documentation requested to be submitted in response to this RFQ to be of a non-confidential and non-proprietary nature and therefore shall be subject to public disclosure. Bidders are hereby notified that MCC strictly adheres to all statutes, court decisions, and the opinions of the Michigan Attorney General with respect to disclosure of public information. MCC reserves the right to reject any and all quotes, to accept or reject separate line items of submitted quotes, to waive informalities and minor irregularities in offers received, and to request additional information from proposing firms.
3. MCC reserves the right to accept the quote for services deemed to be in the best interests of MCC. The accepted quote may not necessarily be the lowest bid.
4. **Taxes:** Muskegon Community College is exempt from Federal, State, and Local Taxes and will not be responsible for any such taxes in connection with the award under this RFQ.
5. **Equal Employment Opportunity:** It is the policy of Muskegon Community College to provide equal opportunities and not discriminate in enrollment, education, employment, public accommodations, activities, or services on the basis of race, color, religion, sex, national origin, marital status, sexual orientation, political persuasion, disability, height, weight, age, or other prohibitive matters. It is the policy of the College to patronize only those firms and vendors that demonstrate a commitment to equal opportunity within their own enterprises and abide by Federal and State laws.

**Muskegon Community College**

**CERTIFICATION. REGARDING DEBARMENT,  
SUSPENSION, & OTHER RESPONSIBILITY  
MATTERS**

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in transactions under federal non-procurement programs by any federal department or agency.
2. Have not, within the three-year period preceding the proposal, had one or more public transactions (federal, state, or local) terminated for cause or default, have ever been on the Prevailing Wage Violator's Registry or are currently being investigated under current name or any DBA's, corporate names, subsidiaries or other business entities under which you have operated in the last three years; and
3. Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three-year period preceding the bid, been convicted or had a civil judgment rendered against it.
  - A. For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local) or a procurement contract under such a public transaction.
  - B. For the violation of federal or state antitrust statutes, including those proscribing price fixing between competitors, the allocation of customers between competitors, or bid rigging, or
  - C. For the commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, under 18 U.S.C. § 1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to five years, or both.

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Name/Title of Authorized Representative Name of Participant Agency or Firm

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Signature of Authorized Representative Date

I am unable to certify to the above statement. Attached is my explanation.