

BID PAGE
2.5 – 3 yd WHEEL LOADER
Please complete and return

We the undersigned agree to furnish the City of Traverse City with (2) two front end loaders meeting above specifications, both to be delivered on or before March 31, 2015. If we cannot furnish the new units on that date we will provide a comparable unit, for the city to use (at no cost to the City), until the new units are delivered. Buyback to start on date of delivery of the new unit.

1) Net cost to the City, F.O.B., Traverse City Garage (each).

Loader Make and Model DEERE 524K \$ 157,100,-

“Guaranteed Repurchase Price” at the end of five (5) years or 4,000 hours of operation (whichever comes first). (Subtract) \$ 66,000,-

(Total cost to City) each \$ 91,100,-

Additional cost for “FULL” Machine Warranty \$ 2,500,-

Additional Cost for a Maintenance Agreement to cover the full (5) five year 4,000 hour operation. \$ 9,400,-

Please provide a five (5) year 4000 hour “lease” option also if available.

TOTAL COST TO CITY \$ 69,900,-

SINGLE PAYMENT

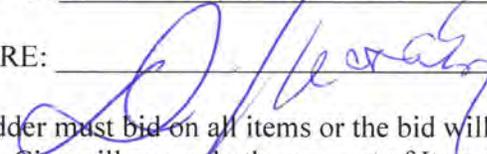
* LEASE INCLUDING WITH WARRANTY, SAME RETURN CONDITIONS AS GUARANTEED REPURCHASE.

BY: DANIEL NOVAK DATE: 2/3/2015

COMPANY: AIS CONSTRUCTION EQUIPMENT CORP.

ADDRESS: 8300 M 72 EAST, WILLIAMSBURG, MI 49690

TELEPHONE: 231 267 5060 FAX 231 267 5257 CELL 631 6168

SIGNATURE: 

NOTE: Bidder must bid on all items or the bid will be rejected as being incomplete. City of Traverse City will pay only the amount of Item # 1 (unless chooses to add additional warranty coverage and/or maintenance agreement) above. Equipment and Performance bond must be satisfactorily delivered to the City before payment will be made to the successful bidder.

Units are to be Bid as a currently advertised and produced Model with all of the latest standard features whether or not called for in these specifications. Standard equipment shall be defined as that advertised in current manufacturers literature. (Please provide current brochure / specifications of the unit bid.)

Unit Make, Model and year bid: DEERE, 524K, 2015

**Bidder Proposes
To Furnish**

Unit bid shall consist of a Diesel driven, articulated, four wheel Drive, rubber tire loader.

COMPLY

Standard boom hook on bucket 2.7 yard SAE heaped capacity.

CANCELED

Standard boom, hook on, full turn tip must be at least 15,370 lbs.

EXCEEDS 17,185 lbs.

Hook on unit must be configured with OEM cast steel attachment bracket.

COMPLY

4 – Way (clam bucket) 2 or 2 1/2 yards in size w/grab hooks and a quick coupler attach system.

2.5 CY. YARD - 3.0 YARD
OPTIONAL
AT NO COST

Unit shall have, with other items specified, without including Optional counter weights and tire ballast, the minimum operating weight of 26,460 lbs for a standard boom hook on machine.

EXCEEDS 28,326 lbs.

Dump clearance at full height as defined by SAE J732 shall be 9'1" for a standard boom, hook on machine.

COMPLY

Reach at full height as defined by SAE J732 shall be 3'7" for a standard boom, hook on machine.

COMPLY

Breakout force as defined by SAE J732 shall be 17,120 lbf for a standard boom, hook on machine.

EXCEEDS 20,267 lbs.

Unit shall be equipped with automatic bucket positioner with adjustable position indicator, automatic and adjustable boom kick-outs for lift and lowering.

COMPLY

Unit shall be equipped with torque-parallel type linkage.

Z BAR

Bucket cutting edge width shall exceed tire width.

COMPLY

**Bidder Proposes
To Furnish**

Engine:

Unit shall meet all US EPA Tier 4 I emissions requirements for diesel engines. Engines certified to a Family Emission Limit (FEL) are not acceptable.

COMPLY

Unit shall be equipped with a minimum 6 cylinder, 4 stroke, Inline, turbo charged, high torque, low emission, electronically controlled engine developing 161 hp flywheel horsepower as defined by SAE J1349 net.

COMPLY
141 hp

Common rail fuel injection system and an external cooled EGR system together with an active and passive DPF filter including a DOC to minimize emissions.

COMPLY

Engine must be of a mounting type (rubber) that is designed to reduce vibration.

COMPLY

Engine to be equipped with an air to air intercooler.

COMPLY

Main cooling fan to be hydraulically driven and thermostatically controlled to conserve fuel and reduce exterior noise levels.

COMPLY

An electronically controlled, reversing cooling fan shall be provided as standard.

COMPLY

Engine to be equipped with a double fuel filter system with a water separator and easy drainage access.

COMPLY

The whole engine hood should open completely for easy access to the engine and cleaning radiator.

COMPLY

Electrical system:

Unit to be equipped with a computer controlled monitoring and diagnostics system.

COMPLY

Operation data must be downloadable for service and diagnostics work.

COMPLY

Unit shall alert operator when scheduled service work is to be performed.

COMPLY

**Bidder Proposes
To Furnish**

Unit must have warning and indicator lights for the following functions: charging, oil pressure and transmission, brake system pressure, parking brake, hydraulic oil level, primary steering, secondary steering, high beams, turn signals, working lights, beacon, preheating coil, differential lock, coolant and transmission oil temperature, low fuel, coolant and washer levels.

COMPLY

Unit to be equipped with an alternator capable of 24V/120 amp.

EXCEEDS 130 AMP

Unit to be equipped with exterior lighting that will include two front 70 watt halogen driving lights with high/low beam. Parking lights, two rear combination stop, turn, tail lights with hazard warning flashers, two front and rear 70 watt working lights shall also be included.

COMPLY

Wiring shall be enclosed in a sealed, non-cloth protective casing to be routed when at all possible away from hydraulic hoses.

COMPLY

A GPS/AVL system that informs the Customer/Dealer of location, problems, time for service and other pertinent information, and works with telematics and satellite communication with subscription for time of ownership contract.

COMPLY

Transmission shall be of OEM design and manufactured by the loader manufacturer and matched to that loader.

COMPLY

Unit to be equipped with a fully automatic, computer controlled, countershaft type transmission with single lever controls for directional and gear changes.

COMPLY

Transmission to have 4 forward and 4 reverse gears.

COMPLY, 3 REVERSE

List Max. Forward speed.

22.4 MPH

List Max. Reverse speed.

15.0 MPH

Transmission to have an automatic kick down to first gear which automatically returns to second gear when rim pull diminishes or direction is changed.

COMPLY

Torque converter to be single stage type.

COMPLY

**Bidder Proposes
To Furnish**

Transmission to have a mode selector enabling gear shift points to match specific applications.

COMPLY

Unit to have outboard planetary final drives with fully floating axle shafts.

COMPLY

Unit to have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab. The rear axle must oscillate + or - 13 degrees of the center pivot and have a self lubricating oscillating bearing.

COMPLY

Unit to be equipped with 20.5R25 Loaded Radial Snows.

COMPLY

Must have front and rear fenders.

COMPLY

Unit to be equipped with a load sensing, hydrostatic, priority feed piston pump driven steering system, capable of + or - 40 degrees articulation from the center of pivot.

COMPLY

Steering cylinders to be double acting and center hinge to be located in a manner that the rear wheels track the front wheels. The clearance circle to the outside of the bucket not to exceed 19' turning radius.

COMPLY 16' 5"

Unit to be equipped with hydraulically operated, oil circulation cooled, outboard mounted wet disk brakes, meeting requirements and standards according to SAE J1473.

COMPLY

Unit to be equipped with dual service brake pedals, brake wear indicators. Dynamic brake system deceleration check with results indicated in the display unit.

COMPLY

Service brake system to have two separate circuits, for front and rear that are able to operate independently in case of malfunction.

COMPLY

A separate accumulator driven, rechargeable, secondary brake function to enable braking when engine is not running.

COMPLY

Unit to be equipped with a spring actuated, hydraulically released parking brake system.

COMPLY

**Bidder Proposes
To Furnish**

Unit to be equipped with a main hydraulic system with a load sensing axial piston pump with variable displacement and a pilot operated main valve.

COMPLY

Hydraulic system shall have a common tank for steering, working and brake oil, located so to provide gravity oil feed to pump.

COMPLY

Hydraulic tank to have a minimum capacity of 23.8 gallons.

EXCEEDS 32.5 GALL

All return oil from the main, steering and brake hydraulics to be filtered 10 micron full flow filter before returning to tank.

COMPLY

System reservoir to include a sight gauge, for fluid level check.

COMPLY

Lift circuit will be capable of four functions; raise, lower, hold, and float; as well as an automatic, adjustable, automatic boom kick-out with lever detent.

COMPLY

Tilt circuit to be capable of three functions: rollback, hold and dump; as well as an automatic, adjustable, bucket leveling with lever detent.

COMPLY

Must have a third valve circuit to enable use of four-way (Clam) bucket operation.

COMPLY

Hydraulic cycle time according to SAE J818 shall be no more than: rise = 4.5s, dump = 2.3s, lower = 2.9s, total = 9.7s

10.5s

Operators' environment to be equipped with a fully enclosed cab meeting ROPS and FOPS standards per ISO 3471, ISO3449, ISO 6055 and SAE J386.

COMPLY

Cab must be equipped with an air circulation system capable of heating, defrosting of ALL windows, and pressurizing the cab with a 11 speed fan and an output level of 51,180 Btu/h.

COMPLY

Must have Air Conditioning with automatic climate control.

COMPLY

Interior sound level 68 dBA in accordance to SAE J2105

COMPLY

Filtration system to be >98% efficient with SAE fine dust test.

COMPLY

**Bidder Proposes
To Furnish**

Operators seat to be ISRI air suspended, heated, high back rest, with arm rest on both sides.		<u>COMPLY</u>
Unit to have radio w/ CD and blue tooth if available all mounting kits and speakers required.		<u>COMPLY</u>
Blue Tooth available:	YES	<u>X</u>
	NO	<u> </u>
Unit shall have Ride Control with Boom Suspension.		<u>COMPLY</u>
Unit shall have the following equipment: 12v standard charge outlet, cab heating with filter, fresh air inlet and defroster, floor mat, interior lighting, two interior, and two exterior (electric adjustable and heated mirrors), left and right opening windows, tinted safety glass, 3" retractable seat belt 8" longer than standard, adjustable hydraulic lever console, storage compartment, sun visor, beverage holder, front and rear windshield washers and wipers with intermittent function, speedometer, service platforms with anti-slip surfaces on rear fenders.		<u>COMPLY</u>
Steering Knob .		<u>COMPLY</u>
Sliding window in door.		<u>COMPLY</u>
Rear view camera color, LCD monitor.		<u>COMPLY</u>
Lunch box holder.		<u>COMPLY</u>
Anchorage manual.		<u>COMPLY</u>
Back up alarm.		<u>COMPLY</u>
Reverse light.		<u>COMPLY</u>
Footsteps front frame.		<u>COMPLY</u>
Footstep right side.		<u>COMPLY</u>
Cab ladder rubber suspended.		<u>COMPLY</u>
Cover plates rear frame.		<u>COMPLY</u>

**Bidder Proposes
To Furnish**

Engine Auto shut down.

COMPLY

Engine block heater, 120v.

COMPLY

All warning/operation decals to be English or English/Spanish.

COMPLY

Slow Moving Vehicle sign.

COMPLY

Flashing strobe light.

COMPLY

5# Mounted fire extinguisher.

COMPLY

Quick coupler attachment system.

COMPLY

Separate attachment locking, std. boom.

COMPLY

Counterweight, logging.

NOT NEEDED TYPING LOAD BY
EXCEEDS BID
2,000 LBS

PAINT: City Yellow or equal. Paint color to be approved,
(Cat, Deere, Komatsu, Volvo yellow accepted)

COMPLY

Automatic Lube System – Centralized Lube System*
lines to be made of rubber material.

COMPLY

One mounted tool box to be approx. 2-3 cubic feet in size.

COMPLY

Rear mounted “pin” hitch or grab hooks for towing.

COMPLY

The vendor shall guarantee that the complete loader and accessory equipment shall perform in accordance with the information submitted with this proposal and as required by this specification. The vendor shall also guarantee that the complete loader can be driven on City streets at maximum forward road speed, unloaded, and in a safe manner with out weaving, wandering or other instability.

DELIVERY: The loader shall be serviced and checked in accordance with the manufacturer’s recommendations prior to delivery. The successful bidder shall provide instructions for maintenance and operation of the machine at time of delivery.

MANUALS: One copy of Owners/Operators Manual for each machine (two copies). One copy (that covers both machines) of Shop Repair and Parts Manuals (CD is acceptable and preferred for these).



AIS Up Time Agreement

BETWEEN: AIS Construction Equipment and _City of Traverse City

OBJECTIVE OF MAINTENANCE AGREEMENT:

- To minimize repair expenses and maximize equipment availability through periodic inspections and scheduled maintenance.
- To protect equipment investment with budgeted maintenance cost.
- Agreement is transferable to another Machine @ Program Pricing.

DEALER RESPONSIBILITIES:

- Furnish all labor, equipment, parts, supplies, lubricants, and oil analysis used to perform periodic maintenance in accordance with the manufacturer's guidelines
- Properly remove and dispose of all hazardous waste materials
- Inspect equipment on every service and advise owner of necessary repairs or damage
- Any such repairs will be authorized by _____ scheduled and invoiced separately.
- Adhere to all OEM Equipment Maintenance Guidelines
- Air Filters @ 1000 hours (Replace)

CUSTOMER RESPONSIBILITIES:

- Perform Daily and Weekly maintenance in accordance with manufacturer's guidelines.
- Make up fluids
- Have machine available for dealer to perform Maintenance at mutually agreed upon time and location
- Must notify Service Manager in advance of the next scheduled maintenance. The service should be plus or minus 25 operational hours of the scheduled service.

CUSTOMER NAME

MAKE Deere

MODEL: 524K

SN# TO BE DETERMINED

Current Hour Meter **NEW hours**

CONTRACT LENGTH **5 Years** HOURS 4000 WHICH EVER COMES FIRST

SELLING PRICE **Total Due \$9,400.00**

PURCHASER'S SIGNATURE

AIS REPRESENTATIVE

DATE _____

DATE _____

STANDARD WARRANTY FOR NEW JOHN DEERE CONSTRUCTION, UTILITY, AND FORESTRY PRODUCTS - U.S.A.

- **Construction & Commercial Worksite Products:** 12 months Full Machine Standard Warranty
- **Pull-Type Scrapers:** 6 months Full Machine Standard Warranty
- **Forwarders, DHSP Forestry Excavators, Harvesters, Log Loaders, Skidders, Tracked and Wheeled Feller Bunchers:** 12 Months Full Machine Standard Warranty
- **Scraper Tractors:** 24 Months or 2000 Hours (which ever occurs first) Full Machine Standard Warranty
- **Forestry Attachments:** 12 Months or 2000 Hours (which ever occurs first) Full Machine Standard Warranty
- **Frontier Equipment:** 6 months Full Machine Standard Warranty (90 days in rental applications)

The "Standard Warranty" is part of the warranty protection package available from John Deere Construction & Forestry Company ("John Deere") to purchasers of new John Deere products:

STANDARD Warranty is John Deere's standard new product warranty, described on this page, provided at no additional charge to the purchaser.

EXTENDED Warranty is a separate repair contract made available by John Deere for purchasers who wish to complement their Standard Warranty coverage. Complete Extended Warranty details, including coverage options and limitations, are set forth in the Application for Extended Warranty, which is available from authorized John Deere dealers.

StructurALL Warranty applies to certain structural components as listed below and as described on this page.

A. STANDARD WARRANTY - GENERAL PROVISIONS

John Deere will repair or replace, at its option, any parts (except those specified below) of a new John Deere product that, as delivered to the original retail purchaser(s), are defective in material or workmanship. Performance of this warranty will be free of charge for parts and labor, except as otherwise stated below. Standard Warranty applies only to purchases from John Deere and authorized John Deere dealers and, except as otherwise provided in the next sentence, is extended only to the original retail purchaser of the product. Remaining Standard Warranty applicable to a used John Deere product is transferred to a subsequent purchaser of the product only if the subsequent purchaser requests a transfer from an authorized John Deere dealer before the product's Standard Warranty expires. Coverage begins on the date of delivery of the product to the original retail purchaser. For purposes of this warranty, a product that has been rented, used for demonstration purposes for 150 or more hours, or otherwise used prior to its original retail purchase has been "used" for the total duration of such use. Warranty statements required by law covering engine emissions-related parts and components are found on a separate written warranty certificate provided to the customer at the time of original retail purchase.

B. WHAT IS COVERED BY STANDARD WARRANTY -

All parts of a new John Deere product (except those noted in Sections D and E below) are covered during the Standard Warranty period set out above.

C. EXCLUSIVE REMEDY -

The repair or replacement of covered parts or components that are defective, as provided in Section A, B, D.2 and D.3 herein, shall be the purchaser's exclusive remedy for any defect in the product. However, if after repeated attempts such repair or replacement fails to correct the performance problem caused by the defect, the purchaser's sole remedy shall be a refund of the amount paid for the product (in exchange for a return of the product), excluding any transportation charges, license fees, taxes and insurance premiums, and less a reasonable allowance for use of the product prior to its return. In no event will the dealer, John Deere or any company affiliated with John Deere be liable for any incidental or consequential damages, including but not limited to loss of profits, rental of substitute equipment or other commercial loss. Correction of defects in the manner provided above shall constitute fulfillment of all liabilities of the Dealer, John Deere, or any company affiliated with John Deere to the purchaser or any other person, **whether based upon contract, tort, strict liability, or otherwise.** This limitation does not apply to claims for personal injury.

D. ITEMS COVERED SEPARATELY -

1. Standard Warranty does not apply to batteries, radios, tires, or to Cummins Engines installed in John Deere products, which are covered by separate written warranties.
2. Factory-Installed Undercarriage Warranty covers all non-rubberized factory-installed undercarriage wear components for 3 years or 4,000 hours, whichever occurs first. Factory-Installed Undercarriage Warranty does not cover: failures due to wear, machine application, maintenance practices, or improper machine configuration; removal and installation labor; transportation or hauling costs; unapproved parts; non-wear items; and rubberized undercarriage components such as rubber tracks. Warranty claims will be pro-rated based upon wear of the failed component and whether track shoe width is approved by John Deere. Factory-Installed Undercarriage Warranty does not apply to Scraper Tractors.
3. StructurALL Warranty for new John Deere Products (Compact Excavators & Loaders, Skid-Steer Loaders, Compact Track Loaders, Scraper Tractors, Pull-Type Scrapers, and Forestry Attachments are not eligible for StructurALL Warranty) begins at the end of the product's Standard Warranty and any Extended Warranty purchased for the product and applicable to StructurALL components, and ends (unless terminated earlier under Section F, below) three (3) years, or 10,000 hours (whichever occurs first) after the product's original retail purchase or first rental prior to the first retail purchase. **StructurALL Warranty applies only to the following structural components listed below as installed on the product at the time of original manufacture.** If a particular component is not listed below it is not covered by StructurALL Warranty.

Arm, Articulation Joint (incl. pins and bushings), Bin Frame, Boom, Car body, C-Frame*, Circle Frame, Coupler (John Deere built ONLY), Dipper stick, Draft Frame, Engine Frame, Equipment Frame, Grapple Arch, Grapple Boom, Loader Arm, Loader Frame, Mainframe, Moldboard Lift Arms, NeverGrease™ Pin Joints, Rollover Protection Structure (ROPS), Side Frame, Swing Frame, Track Frame, Undercarriage Frame, X-Frame, Z-bar, Specialty booms and arms marketed as "heavy-duty" by John Deere. StructurALL Warranty does not apply to equipment used primarily in extreme duty or severe duty applications such as but not limited to: demolition and wrecking, chemical plant (including fertilizer plants), salt mines, steel mill, land fill and transfer stations, scrap handling, scarifying and other applications that are similarly destructive or similarly heavy duty except specially booms and arms as stated in Section D.3. above. *StructurALL warranty does not apply to C-Frames on H-Series & J-Series Crawlers equipped with root rakes or used in forestry applications unless equipped with an "extreme duty" reinforcement package.

E. ITEMS NOT COVERED -

John Deere is NOT responsible for the following:

1. Freight
2. Adjustments to compensate for wear, for periodic maintenance or adjustments that result from normal wear and tear.
3. Diagnostic Time
4. Additional Labour Time - Above SPG/Labour Rate
5. Additional Cleaning - Above SPG/Labour Rate
6. Program updates, calibrations, and pressure adjustments.
7. Rental Fees
8. Depreciation or damage caused by normal wear or application, lack of reasonable and proper maintenance, failure to follow operating instructions, misuse, collision or other accidents.
9. Premiums charged for Overtime Labour
10. Transportation to and from the dealership.
11. Travel time, mileage or service calls by the dealer.
12. Non-John Deere components or modifications, Rotobec grapples, referral attachments.
13. Shop supplies and maintenance items such as, but not limited to: filters, fuels, oil, hydraulic fluid, lubricants, coolants, conditioners, shop towels, cleaners and degreasers. Note: Reimbursement for refills of oils/coolants lost due to a warrantable failure is covered when a system failure occurs outside the boundaries of a normal oil change (within 25% of specified change interval as provided in the Operator's Manual).
14. Torn, cut, or worn hoses.
15. Wear items, such as, but not limited to: body liner, belts, blades, bulbs, lubricated joints (including pins and bushings), dry brakes, brake linings, dry clutch linings, saw blades, chains, skidder grapple shocks, color marking nozzles, articulation bumpers, and undercarriage components.
16. Items such as cutting edge parts, delimiting knives, bucket teeth and rubber track are not warranted for depreciation or damage caused by normal wear, lack of proper maintenance, misuse, failure to follow operating instructions, the elements or accident.
17. Any defect in a non-covered component, or damage to or failure of a covered component caused by a defect in a non-covered component.
18. Used Products (except as otherwise provided in section A above).

F. UNAPPROVED SERVICE, ATTACHMENTS OR PRODUCT MODIFICATION -

John Deere is relieved of its obligations under Standard Warranty, StructurALL Warranty, and/or Extended Warranty if:

1. Service (other than normal maintenance and replacement of service items) is performed by someone other than an authorized John Deere dealer; or
 2. The product is modified or altered in ways not approved by John Deere; or
 3. Any unapproved or improperly sized attachment is installed on the product.
- Approval and attachment size shall be at John Deere's sole discretion. (Consult dealer prior to installing attachments or product modification)

G. PARTS REPLACED UNDER STANDARD WARRANTY AND/OR STRUCTURALL WARRANTY -

Only new or remanufactured parts or components, furnished or approved by John Deere, will be used if John Deere elects to repair the product. If any such part or component is defective in material or workmanship when installed in the product, John Deere will repair or replace, as it elects, such defective part or component, provided the defect is reported to an authorized John Deere dealer within 90 days (12 months or 1500 hours, whichever occurs first, for remanufactured components) after installation or before expiration of the applicable Standard Warranty or StructurALL Warranty whichever is later.

H. OBTAINING WARRANTY SERVICE -

To obtain warranty service, the purchaser must request warranty service from a John Deere dealer authorized to sell the product to be serviced. When making such a request, the purchaser must present evidence of the product's delivery date, make the product available at the dealer's place of business, and inform the dealer in what way the purchaser believes the product to be defective. Standard Warranty or StructurALL Warranty repairs may be made in the field if the purchaser and servicing dealer so desire. However, John Deere will not be responsible for any charges (such as dealer travel time, mileage or extra labor) that would not have been incurred had the product been repaired at the dealer's place of business.

I. NO IMPLIED WARRANTY, CONDITIONS OR OTHER REPRESENTATION -

Where permitted by law, neither John Deere nor any company affiliated with it makes any warranties, representations, conditions or promises, express or implied, as to the quality, performance, or freedom from defect of its products, other than those set forth in this document and **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS IS MADE.**

J. NO DEALER WARRANTY -

The selling dealer makes no warranty of his own on any item covered by this warranty, and makes no warranty on other items unless he delivers to the purchaser a separate written warranty certificate specifically warranting the item. **The dealer has no authority to make any representation or promise on behalf of John Deere, or to modify the terms or limitations of this warranty in any way.**

BID PAGE
2.5 – 3 yd WHEEL LOADER
Please complete and return

We the undersigned agree to furnish the City of Traverse City with (2) two front end loaders meeting above specifications, both to be delivered on or before March 31, 2015. If we cannot furnish the new units on that date we will provide a comparable unit, for the city to use (at no cost to the City), until the new units are delivered. Buyback to start on date of delivery of the new unit.

1) Net cost to the City, F.O.B., Traverse City Garage (each).

Loader Make and Model Komatsu WA270-7TC \$ 161,577⁰⁰

“Guaranteed Repurchase Price” at the end of five (5) years or 4,000 hours of operation (whichever comes first). (Subtract) \$ 79,173⁰⁰

(Total cost to City) each \$ 82,404⁰⁰

Additional cost for “FULL” Machine Warranty \$ 1,872⁰⁰

Additional Cost for a Maintenance Agreement to cover the full (5) five year 4,000 hour operation. \$ 5,900⁰⁰

Please provide a five (5) year 4000 hour “lease” option also if available. \$ _____

BY: Denny Gill DATE: 2-3-2015

COMPANY: ALS Construction Equipment / Continental Equip Corp.

ADDRESS: 8300 M-72 East, Williamsburg, Mi

TELEPHONE: 231-342-5065

SIGNATURE: Denny Gill

NOTE: Bidder must bid on all items or the bid will be rejected as being incomplete. City of Traverse City will pay only the amount of Item # 1 (unless chooses to add additional warranty coverage and/or maintenance agreement) above. Equipment and Performance bond must be satisfactorily delivered to the City before payment will be made to the successful bidder.

Units are to be Bid as a currently advertised and produced Model with all of the latest standard features whether or not called for in these specifications. Standard equipment shall be defined as that advertised in current manufacturers literature. (Please provide current brochure / specifications of the unit bid.)

Unit Make, Model and year bid: Komatsu WA270-7TC 2015

**Bidder Proposes
To Furnish**

Unit bid shall consist of a Diesel driven, articulated, four wheel Drive, rubber tire loader.

Comply

Standard boom hook on bucket 2.7 yard SAE heaped capacity.

Comply

18,475 lbs. Standard boom, hook on, full turn tip must be at least 15,370 lbs.

Comply

Hook on unit must be configured with OEM cast steel attachment bracket.

comply

4 – Way (clam bucket) 2 or 2 1/2 yards in size w/grab hooks and a quick coupler attach system.

comply

29,299 lbs. Unit shall have, with other items specified, without including Optional counter weights and tire ballast, the minimum operating weight of 26,460 lbs for a standard boom hook on machine.

comply

Dump clearance at full height as defined by SAE J732 shall be 9'1" for a standard boom, hook on machine.

comply

Reach at full height as defined by SAE J732 shall be 3'7" for a standard boom, hook on machine.

comply

25,067 lbs. Breakout force as defined by SAE J732 shall be 17,120 lbf for a standard boom, hook on machine.

comply

Unit shall be equipped with automatic bucket positioner with adjustable position indicator, automatic and adjustable boom kick-outs for lift and lowering.

comply

Unit shall be equipped with torque-parallel type linkage.

comply

Bucket cutting edge width shall exceed tire width.

comply

**Bidder Proposes
To Furnish**

Engine:

Unit shall meet all US EPA Tier 4 I emissions requirements for diesel engines. Engines certified to a Family Emission Limit (FEL) are not acceptable.

comply

Unit shall be equipped with a minimum 6 cylinder, 4 stroke, Inline, turbo charged, high torque, low emission, electronically controlled engine developing 161 hp flywheel horsepower as defined by SAE J1349 net.

exception 149 Hp

Common rail fuel injection system and an external cooled EGR system together with an active and passive DPF filter including a DOC to minimize emissions. *DOC not needed this engine*

comply

Engine must be of a mounting type (rubber) that is designed to reduce vibration.

comply

Engine to be equipped with an air to air intercooler.

exception - liquid cooler

Main cooling fan to be hydraulically driven and thermostatically controlled to conserve fuel and reduce exterior noise levels.

comply

An electronically controlled, reversing cooling fan shall be provided as standard.

comply

Engine to be equipped with a double fuel filter system with a water separator and easy drainage access.

comply

The whole engine hood should open completely for easy access to the engine and cleaning radiator.

exception Gull Wing
Access engine
& Radiator

Electrical system:

Unit to be equipped with a computer controlled monitoring and diagnostics system.

comply

Operation data must be downloadable for service and diagnostics work.

comply

Unit shall alert operator when scheduled service work is to be performed.

comply

**Bidder Proposes
To Furnish**

Transmission to have a mode selector enabling gear shift points to match specific applications.

comply Hydrostatic

Unit to have outboard planetary final drives with fully floating axle shafts.

exception Inboard

Unit to have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab. The rear axle must oscillate + or - 13 degrees of the center pivot and have a self lubricating oscillating bearing.

exception No Diff Lock
10° +/-

Unit to be equipped with 20.5R25 Loaded Radial Snows.

comply

Must have front and rear fenders. Full Rear Fenders

comply

Unit to be equipped with a load sensing, hydrostatic, priority feed piston pump driven steering system, capable of + or - 40 degrees articulation from the center of pivot.

comply

Steering cylinders to be double acting and center hinge to be located in a manner that the rear wheels track the front wheels. The clearance circle to the outside of the bucket not to exceed 19' turning radius.

exception 20' Radius

Unit to be equipped with hydraulically operated, oil circulation cooled, outboard mounted wet disk brakes, meeting requirements and standards according to SAE J1473.

exception Inboard

Unit to be equipped with dual service brake pedals, brake wear indicators. Dynamic brake system deceleration check with results indicated in the display unit.

comply

Service brake system to have two separate circuits, for front and rear that are able to operate independently in case of malfunction.

comply

A separate accumulator driven, rechargeable, secondary brake function to enable braking when engine is not running.

comply

Unit to be equipped with a spring actuated, hydraulically released parking brake system.

comply

**Bidder Proposes
To Furnish**

Unit to be equipped with a main hydraulic system with a load sensing axial piston pump with variable displacement and a pilot operated main valve.

Comply

Hydraulic system shall have a common tank for steering, working and brake oil, located so to provide gravity oil feed to pump.

Comply

Hydraulic tank to have a minimum capacity of 23.8 gallons.

exception 20.6 gal System

All return oil from the main, steering and brake hydraulics to be filtered 10 micron full flow filter before returning to tank.

Comply

System reservoir to include a sight gauge, for fluid level check.

Comply

Lift circuit will be capable of four functions; raise, lower, hold, and float; as well as an automatic, adjustable, automatic boom kick-out with lever detent.

Comply

Tilt circuit to be capable of three functions: rollback, hold and dump; as well as an automatic, adjustable, bucket leveling with lever detent.

Comply

Must have a third valve circuit to enable use of four-way (Clam) bucket operation.

Comply

Hydraulic cycle time according to SAE J818 shall be no more than: rise = 4.5s, dump = 2.3s, lower = 2.9s, total = 9.7s

exception Total 10.8 sec

Operators' environment to be equipped with a fully enclosed cab meeting ROPS and FOPS standards per ISO 3471, ISO3449, ISO 6055 and SAE J386.

Comply

Cab must be equipped with an air circulation system capable of heating, defrosting of ALL windows, and pressurizing the cab with a 11 speed fan and an output level of 51,180 Btu/h.

exception 4 speed Fan

Must have Air Conditioning with automatic climate control.

exception No Climate Control Has A/C

Interior sound level 68 dBA in accordance to SAE J2105

exception 70dBA

Filtration system to be >98% efficient with SAE fine dust test.

Comply

**Bidder Proposes
To Furnish**

Engine Auto shut down.	<u>Comply</u>
Engine block heater, 120v. <i>has intake heater</i>	<u>exception</u>
All warning/operation decals to be English or English/Spanish.	<u>Comply</u>
Slow Moving Vehicle sign.	<u>Comply</u>
Flashing strobe light.	<u>Comply</u>
5# Mounted fire extinguisher.	<u>Comply</u>
Quick coupler attachment system.	<u>Comply</u>
Separate attachment locking, std. boom.	<u>Comply</u>
Counterweight, logging. <i>> Standard + Additional</i>	<u>Comply</u>
PAINT: City Yellow or equal. Paint color to be approved, (Cat, Deere, Komatsu, Volvo yellow accepted)	<u>Comply</u>
Automatic Lube System – Centralized Lube System* lines to be made of rubber material.	<u>Comply</u>
One mounted tool box to be approx. 2-3 cubic feet in size.	<u>Comply</u>
Rear mounted “pin” hitch or grab hooks for towing.	<u>Comply</u>

The vendor shall guarantee that the complete loader and accessory equipment shall perform in accordance with the information submitted with this proposal and as required by this specification. The vendor shall also guarantee that the complete loader can be driven on City streets at maximum forward road speed, unloaded, and in a safe manner with out weaving, wandering or other instability.

DELIVERY: The loader shall be serviced and checked in accordance with the manufacturer’s recommendations prior to delivery. The successful bidder shall provide instructions for maintenance and operation of the machine at time of delivery.

MANUALS: One copy of Owners/Operators Manual for each machine (two copies). One copy (that covers both machines) of Shop Repair and Parts Manuals (CD is acceptable and preferred for these).

BID PAGE
2.5 – 3 yd WHEEL LOADER
Please complete and return

We the undersigned agree to furnish the City of Traverse City with (2) two front end loaders meeting above specifications, both to be delivered on or before March 31, 2015. If we cannot furnish the new units on that date we will provide a comparable unit, for the city to use (at no cost to the City), until the new units are delivered. Buyback to start on date of delivery of the new unit.

1) Net cost to the City, F.O.B., Traverse City Garage (each).

Loader Make and Model Komatsu WA200-7TC \$ 126,955⁰⁰

“Guaranteed Repurchase Price” at the end of five (5) years or
4,000 hours of operation (whichever comes first). (Subtract) \$ 62,208⁰⁰

(Total cost to City) each \$ 64,747⁰⁰

Additional cost for “FULL” Machine Warranty \$ 1,543⁰⁰

Additional Cost for a Maintenance Agreement to cover the full
(5) five year 4,000 hour operation. \$ 5,100⁰⁰

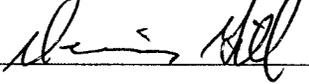
Please provide a five (5) year 4000 hour “lease” option also if
available. \$ _____

BY: Denny Gill DATE: 2-3-2015

COMPANY: ALS Construction Equipment / Continental Equip

ADDRESS: 8300 M-72 East, Williamsburg, Mi

TELEPHONE: 231-342-5065

SIGNATURE: 

NOTE: Bidder must bid on all items or the bid will be rejected as being incomplete. City of Traverse City will pay only the amount of Item # 1 (unless chooses to add additional warranty coverage and/or maintenance agreement) above. Equipment and Performance bond must be satisfactorily delivered to the City before payment will be made to the successful bidder.

Units are to be Bid as a currently advertised and produced Model with all of the latest standard features whether or not called for in these specifications. Standard equipment shall be defined as that advertised in current manufacturers literature. (Please provide current brochure / specifications of the unit bid.)

Unit Make, Model and year bid: Komatsu WA200-7 TC 2015

**Bidder Proposes
To Furnish**

Unit bid shall consist of a Diesel driven, articulated, four wheel Drive, rubber tire loader.

comply

Standard boom hook on bucket 2.7 yard SAE heaped capacity.

exception 2.6 yd

Standard boom, hook on, full turn tip must be at least 15,370 lbs.

comply

Hook on unit must be configured with OEM cast steel attachment bracket.

comply

4 – Way (clam bucket) 2 or 2 1/2 yards in size w/grab hooks and a quick coupler attach system.

comply

Unit shall have, with other items specified, without including Optional counter weights and tire ballast, the minimum operating weight of 26,460 lbs for a standard boom hook on machine.

exception 26,070 lbs

Dump clearance at full height as defined by SAE J732 shall be 9'1" for a standard boom, hook on machine.

comply

Reach at full height as defined by SAE J732 shall be 3'7" for a standard boom, hook on machine.

comply

20,216

Breakout force as defined by SAE J732 shall be 17,120 lbf for a standard boom, hook on machine.

comply

Unit shall be equipped with automatic bucket positioner with adjustable position indicator, automatic and adjustable boom kick-outs for lift and lowering.

comply

Unit shall be equipped with torque-parallel type linkage.

comply

Bucket cutting edge width shall exceed tire width.

comply

**Bidder Proposes
To Furnish**

Engine:

Unit shall meet all US EPA Tier 4 I emissions requirements for diesel engines. Engines certified to a Family Emission Limit (FEL) are not acceptable.

Comply

Unit shall be equipped with a minimum 6 cylinder, 4 stroke, Inline, turbo charged, high torque, low emission, electronically controlled engine developing 161 hp flywheel horsepower as defined by SAE J1349 net.

exception 4cyl
126 HP

Common rail fuel injection system and an external cooled EGR system together with an active and passive DPF filter including a DOC to minimize emissions.

comply

Engine must be of a mounting type (rubber) that is designed to reduce vibration.

comply

Engine to be equipped with an air to air intercooler.

exception liquid
cooler

Main cooling fan to be hydraulically driven and thermostatically controlled to conserve fuel and reduce exterior noise levels.

comply

An electronically controlled, reversing cooling fan shall be provided as standard.

comply

Engine to be equipped with a double fuel filter system with a water separator and easy drainage access.

comply

The whole engine hood should open completely for easy access to the engine and cleaning radiator.

exception Gull-Wing
panels

Electrical system:

Unit to be equipped with a computer controlled monitoring and diagnostics system.

comply

Operation data must be downloadable for service and diagnostics work.

comply

Unit shall alert operator when scheduled service work is to be performed.

comply

**Bidder Proposes
To Furnish**

Unit must have warning and indicator lights for the following functions: charging, oil pressure and transmission, brake system pressure, parking brake, hydraulic oil level, primary steering, secondary steering, high beams, turn signals, working lights, beacon, preheating coil, differential lock, coolant and transmission oil temperature, low fuel, coolant and washer levels.

exception No Diff Lock

Unit to be equipped with an alternator capable of 24V/120 amp.

Comply

Unit to be equipped with exterior lighting that will include two front 70 watt halogen driving lights with high/low beam. Parking lights, two rear combination stop, turn, tail lights with hazard warning flashers, two front and rear 70 watt working lights shall also be included.

Comply

Wiring shall be enclosed in a sealed, non-cloth protective casing to be routed when at all possible away from hydraulic hoses.

Comply

A GPS/AVL system that informs the Customer/Dealer of location, problems, time for service and other pertinent information, and works with telematics and satellite communication with subscription for time of ownership contract.

Comply

Transmission shall be of OEM design and manufactured by the loader manufacturer and matched to that loader.

Comply

Unit to be equipped with a fully automatic, computer controlled, countershaft type transmission with single lever controls for directional and gear changes.

exception Hydrostatic

Transmission to have 4 forward and 4 reverse gears.

Speed Ranges

List Max. Forward speed.

23.6 mph

List Max. Reverse speed.

23.6 mph

Transmission to have an automatic kick down to first gear which automatically returns to second gear when rim pull diminishes or direction is changed.

Comply Hydrostatic

Torque converter to be single stage type.

exception No Torque Conv

**Bidder Proposes
To Furnish**

Transmission to have a mode selector enabling gear shift points to match specific applications.

comply -

Unit to have outboard planetary final drives with fully floating axle shafts.

exception Inboard Semi-Floating

Unit to have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab. The rear axle must oscillate + or - 13 degrees of the center pivot and have a self lubricating oscillating bearing.

exception No Diff/Lock 12° +/-

Unit to be equipped with 20.5R25 Loaded Radial Snows.

comply

Must have front and rear fenders.

Full Rear Fenders

comply -

Unit to be equipped with a load sensing, hydrostatic, priority feed piston pump driven steering system, capable of + or - 40 degrees articulation from the center of pivot.

exception Gear Pump

Steering cylinders to be double acting and center hinge to be located in a manner that the rear wheels track the front wheels. The clearance circle to the outside of the bucket not to exceed 19' turning radius.

comply

Unit to be equipped with hydraulically operated, oil circulation cooled, outboard mounted wet disk brakes, meeting requirements and standards according to SAE J1473.

exception Inboard

Unit to be equipped with dual service brake pedals, brake wear indicators. Dynamic brake system deceleration check with results indicated in the display unit.

exception

Service brake system to have two separate circuits, for front and rear that are able to operate independently in case of malfunction.

comply

A separate accumulator driven, rechargeable, secondary brake function to enable braking when engine is not running.

comply

Unit to be equipped with a spring actuated, hydraulically released parking brake system.

comply

**Bidder Proposes
To Furnish**

Unit to be equipped with a main hydraulic system with a load sensing axial piston pump with variable displacement and a pilot operated main valve.

exception _____ Gear pump

Hydraulic system shall have a common tank for steering, working and brake oil, located so to provide gravity oil feed to pump.

comply _____

Hydraulic tank to have a minimum capacity of 23.8 gallons.

exception _____ 15.3 gal system

All return oil from the main, steering and brake hydraulics to be filtered 10 micron full flow filter before returning to tank.

comply _____

System reservoir to include a sight gauge, for fluid level check.

comply _____

Lift circuit will be capable of four functions; raise, lower, hold, and float; as well as an automatic, adjustable, automatic boom kick-out with lever detent.

comply _____

Tilt circuit to be capable of three functions: rollback, hold and dump; as well as an automatic, adjustable, bucket leveling with lever detent.

comply _____

Must have a third valve circuit to enable use of four-way (Clam) bucket operation.

comply _____

Hydraulic cycle time according to SAE J818 shall be no more than: rise = 4.5s, dump = 2.3s, lower = 2.9s, total = 9.7s

exception _____ total 10.8s

Operators' environment to be equipped with a fully enclosed cab meeting ROPS and FOPS standards per ISO 3471, ISO3449, ISO 6055 and SAE J386.

comply _____

Cab must be equipped with an air circulation system capable of heating, defrosting of ALL windows, and pressurizing the cab with a 11 speed fan and an output level of 51,180 Btu/h.

exception _____ 4-speed Fan

Must have Air Conditioning with automatic climate control.

exception _____ Climate Control

Interior sound level 68 dBA in accordance to SAE J2105

exception _____ 70 dBA

Filtration system to be >98% efficient with SAE fine dust test.

comply _____

**Bidder Proposes
To Furnish**

Operators seat to be ISRI air suspended, heated, high back rest, with arm rest on both sides.

comply

Unit to have radio w/ CD and blue tooth if available all mounting kits and speakers required.

Radio w/ mp3 Jack

Blue Tooth available:

YES _____
NO ✓

Unit shall have Ride Control with Boom Suspension.

comply

Unit shall have the following equipment: 12v standard charge outlet, cab heating with filter, fresh air inlet and defroster, floor mat, interior lighting, two interior, and two exterior (electric adjustable and heated mirrors), left and right opening windows, tinted safety glass, 3" retractable seat belt 8" longer than standard, adjustable hydraulic lever console, storage compartment, sun visor, beverage holder, front and rear windshield washers and wipers with intermittent function, speedometer, service platforms with anti-slip surfaces on rear fenders.

elect. Adj +
heated Mirrors
Not Avail

exception

Steering Knob .

comply

Sliding window in door.

comply

Rear view camera color, LCD monitor.

comply

Lunch box holder.

Comply

Anchorage manual.

comply

Back up alarm.

comply

Reverse light.

comply

Footsteps front frame.

exception

Footstep right side.

comply

Cab ladder rubber suspended.

1st step-lower

comply

Cover plates rear frame.

?

?

**Bidder Proposes
To Furnish**

- Engine Auto shut down. comply
- Engine block heater, 120v. exception
- All warning/operation decals to be English or English/Spanish. comply
- Slow Moving Vehicle sign. comply
- Flashing strobe light. comply
- 5# Mounted fire extinguisher. comply
- Quick coupler attachment system. comply
- Separate attachment locking, std. boom. comply
- Counterweight (logging)? Standard w/Additional comply
- PAINT: City Yellow or equal. Paint color to be approved, (Cat, Deere, Komatsu, Volvo yellow accepted) comply
- Automatic Lube System – Centralized Lube System* lines to be made of rubber material. comply
- One mounted tool box to be approx. 2-3 cubic feet in size. comply
- Rear mounted “pin” hitch or grab hooks for towing. comply

The vendor shall guarantee that the complete loader and accessory equipment shall perform in accordance with the information submitted with this proposal and as required by this specification. The vendor shall also guarantee that the complete loader can be driven on City streets at maximum forward road speed, unloaded, and in a safe manner with out weaving, wandering or other instability.

DELIVERY: The loader shall be serviced and checked in accordance with the manufacturer’s recommendations prior to delivery. The successful bidder shall provide instructions for maintenance and operation of the machine at time of delivery.

MANUALS: One copy of Owners/Operators Manual for each machine (two copies). One copy (that covers both machines) of Shop Repair and Parts Manuals (CD is acceptable and preferred for these).

BID PAGE
2.5 – 3 yd WHEEL LOADER
Please complete and return

We the undersigned agree to furnish the City of Traverse City with (2) two front end loaders meeting above specifications, both to be delivered on or before March 31, 2015. If we cannot furnish the new units on that date we will provide a comparable unit, for the city to use (at no cost to the City), until the new units are delivered. Buyback to start on date of delivery of the new unit.

1) Net cost to the City, F.O.B., Traverse City Garage (each).

Loader Make and Model VOLVO L60G \$ 153,790

“Guaranteed Repurchase Price” at the end of five (5) years or 4,000 hours of operation (whichever comes first). (Subtract) \$ 85,000

(Total cost to City) each \$ 68,790

Additional cost for “FULL” Machine Warranty \$ INCLUDED

Additional Cost for a Maintenance Agreement to cover the full (5) five year 4,000 hour operation. \$ 10,800

Please provide a five (5) year 4000 hour “lease” option also if available. \$ 2,741.85 MONTHLY
\$ 32,372.22 ANNUALLY

BY: SHAWN TANDY DATE: 2/4/2014

COMPANY: ALTA EQUIPMENT LLC

ADDRESS: 1061 STEPKE CT TRAVERSE CITY MI 49685

TELEPHONE: (231) 499-8473

SIGNATURE: 

NOTE: Bidder must bid on all items or the bid will be rejected as being incomplete. City of Traverse City will pay only the amount of Item # 1 (unless chooses to add additional warranty coverage and/or maintenance agreement) above. Equipment and Performance bond must be satisfactorily delivered to the City before payment will be made to the successful bidder.

February 4, 2015

City of Traverse City
400 Boardman Ave.
Traverse City, MI 49684

Attn: Julie Dalton

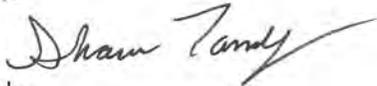
Dear Sir/Madam,

Thank you for the opportunity to bid on the following:

2 Volvo L60G complete with all options including the 4 in 1 clam bucket for a price of \$150,790.00 each. The total package price for (2) L60Gs is \$301,580.00. Alta will guarantee a buyback of \$85,000.00 for each loader or a total repurchase price of \$170,000.00. We have included an option of full machine warranty at no charge.

Again, thank you for allowing us to bid on supplying these wheel loaders to the City of Traverse City.

Respectfully,



Shawn Tandy
Account Manager
Alta Equipment Company
Traverse City, Michigan

Units are to be Bid as a currently advertised and produced Model with all of the latest standard features whether or not called for in these specifications. Standard equipment shall be defined as that advertised in current manufacturers literature. (Please provide current brochure / specifications of the unit bid.)

Unit Make, Model and year bid: VOLVO L60G

	Bidder Proposes To Furnish
Unit bid shall consist of a Diesel driven, articulated, four wheel Drive, rubber tire loader.	<u>COMPLY</u>
Standard boom hook on bucket 2.7 yard SAE heaped capacity.	<u>NA</u>
Standard boom, hook on, full turn tip must be at least 15,370 lbs.	<u>COMPLY</u>
Hook on unit must be configured with OEM cast steel attachment bracket.	<u>COMPLY</u>
4 – Way (clam bucket) 2 or 2 1/2 yards in size w/grab hooks and a quick coupler attach system.	<u>COMPLY</u>
Unit shall have, with other items specified, without including Optional counter weights and tire ballast, the minimum operating weight of 26,460 lbs for a standard boom hook on machine.	<u>COMPLY</u>
Dump clearance at full height as defined by SAE J732 shall be 9’1” for a standard boom, hook on machine.	<u>COMPLY</u>
Reach at full height as defined by SAE J732 shall be 3’7” for a standard boom, hook on machine.	<u>COMPLY</u>
Breakout force as defined by SAE J732 shall be 17,120 lbf for a standard boom, hook on machine.	<u>COMPLY</u>
Unit shall be equipped with automatic bucket positioner with adjustable position indicator, automatic and adjustable boom kick-outs for lift and lowering.	<u>COMPLY</u>
Unit shall be equipped with torque-parallel type linkage.	<u>COMPLY</u>
Bucket cutting edge width shall exceed tire width.	<u>COMPLY</u>

**Bidder Proposes
To Furnish**

Engine:

Unit shall meet all US EPA Tier 4 I emissions requirements for diesel engines. Engines certified to a Family Emission Limit (FEL) are not acceptable.

COMPLY

Unit shall be equipped with a minimum 6 cylinder, 4 stroke, Inline, turbo charged, high torque, low emission, electronically controlled engine developing 161 hp flywheel horsepower as defined by SAE J1349 net.

COMPLY

Common rail fuel injection system and an external cooled EGR system together with an active and passive DPF filter including a DOC to minimize emissions.

COMPLY

Engine must be of a mounting type (rubber) that is designed to reduce vibration.

COMPLY

Engine to be equipped with an air to air intercooler.

COMPLY

Main cooling fan to be hydraulically driven and thermostatically controlled to conserve fuel and reduce exterior noise levels.

COMPLY

An electronically controlled, reversing cooling fan shall be provided as standard.

COMPLY

Engine to be equipped with a double fuel filter system with a water separator and easy drainage access.

COMPLY

The whole engine hood should open completely for easy access to the engine and cleaning radiator.

COMPLY

Electrical system:

Unit to be equipped with a computer controlled monitoring and diagnostics system.

COMPLY

Operation data must be downloadable for service and diagnostics work.

COMPLY

Unit shall alert operator when scheduled service work is to be performed.

COMPLY

**Bidder Proposes
To Furnish**

Unit must have warning and indicator lights for the following functions: charging, oil pressure and transmission, brake system pressure, parking brake, hydraulic oil level, primary steering, secondary steering, high beams, turn signals, working lights, beacon, preheating coil, differential lock, coolant and transmission oil temperature, low fuel, coolant and washer levels.	COMPLY
Unit to be equipped with an alternator capable of 24V/120 amp.	COMPLY
Unit to be equipped with exterior lighting that will include two front 70 watt halogen driving lights with high/low beam. Parking lights, two rear combination stop, turn, tail lights with hazard warning flashers, two front and rear 70 watt working lights shall also be included.	COMPLY
Wiring shall be enclosed in a sealed, non-cloth protective casing to be routed when at all possible away from hydraulic hoses.	COMPLY
A GPS/AVL system that informs the Customer/Dealer of location, problems, time for service and other pertinent information, and works with telematics and satellite communication with subscription for time of ownership contract.	COMPLY
Transmission shall be of OEM design and manufactured by the loader manufacturer and matched to that loader.	COMPLY
Unit to be equipped with a fully automatic, computer controlled, countershaft type transmission with single lever controls for directional and gear changes.	COMPLY
Transmission to have 4 forward and 4 reverse gears.	COMPLY
List Max. Forward speed.	28.6
List Max. Reverse speed.	28.6
Transmission to have an automatic kick down to first gear which automatically returns to second gear when rim pull diminishes or direction is changed.	COMPLY
Torque converter to be single stage type.	COMPLY

**Bidder Proposes
To Furnish**

Transmission to have a mode selector enabling gear shift points to match specific applications.	<u>COMPLY</u>
Unit to have outboard planetary final drives with fully floating axle shafts.	<u>COMPLY</u>
Unit to have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab. The rear axle must oscillate + or - 13 degrees of the center pivot and have a self lubricating oscillating bearing.	<u>COMPLY</u>
Unit to be equipped with 20.5R25 Loaded Radial Snows.	<u>COMPLY</u>
Must have front and rear fenders.	<u>COMPLY</u>
Unit to be equipped with a load sensing, hydrostatic, priority feed piston pump driven steering system, capable of + or - 40 degrees articulation from the center of pivot.	<u>COMPLY</u>
Steering cylinders to be double acting and center hinge to be located in a manner that the rear wheels track the front wheels. The clearance circle to the outside of the bucket not to exceed 19' turning radius.	<u>COMPLY</u>
Unit to be equipped with hydraulically operated, oil circulation cooled, outboard mounted wet disk brakes, meeting requirements and standards according to SAE J1473.	<u>COMPLY</u>
Unit to be equipped with dual service brake pedals, brake wear indicators. Dynamic brake system deceleration check with results indicated in the display unit.	<u>COMPLY</u>
Service brake system to have two separate circuits, for front and rear that are able to operate independently in case of malfunction.	<u>COMPLY</u>
A separate accumulator driven, rechargeable, secondary brake function to enable braking when engine is not running.	<u>COMPLY</u>
Unit to be equipped with a spring actuated, hydraulically released parking brake system.	<u>COMPLY</u>

**Bidder Proposes
To Furnish**

Unit to be equipped with a main hydraulic system with a load sensing axial piston pump with variable displacement and a pilot operated main valve.	<u>COMPLY</u>
Hydraulic system shall have a common tank for steering, working and brake oil, located so to provide gravity oil feed to pump.	<u>COMPLY</u>
Hydraulic tank to have a minimum capacity of 23.8 gallons.	<u>COMPLY</u>
All return oil from the main, steering and brake hydraulics to be filtered 10 micron full flow filter before returning to tank.	<u>COMPLY</u>
System reservoir to include a sight gauge, for fluid level check.	<u>COMPLY</u>
Lift circuit will be capable of four functions; raise, lower, hold, and float; as well as an automatic, adjustable, automatic boom kick-out with lever detent.	<u>COMPLY</u>
Tilt circuit to be capable of three functions: rollback, hold and dump; as well as an automatic, adjustable, bucket leveling with lever detent.	<u>COMPLY</u>
Must have a third valve circuit to enable use of four-way (Clam) bucket operation.	<u>COMPLY</u>
Hydraulic cycle time according to SAE J818 shall be no more than: rise = 4.5s, dump = 2.3s, lower = 2.9s, total = 9.7s	<u>COMPLY</u>
Operators' environment to be equipped with a fully enclosed cab meeting ROPS and FOPS standards per ISO 3471, ISO3449, ISO 6055 and SAE J386.	<u>COMPLY</u>
Cab must be equipped with an air circulation system capable of heating, defrosting of ALL windows, and pressurizing the cab with a 11 speed fan and an output level of 51,180 Btu/h.	<u>COMPLY</u>
Must have Air Conditioning with automatic climate control.	<u>COMPLY</u>
Interior sound level 68 dBa in accordance to SAE J2105	<u>COMPLY</u>
Filtration system to be >98% efficient with SAE fine dust test.	<u>COMPLY</u>

	Bidder Proposes To Furnish
Operators seat to be ISRI air suspended, heated, high back rest, with arm rest on both sides.	COMPLY
Unit to have radio w/ CD and blue tooth if available all mounting kits and speakers required.	COMPLY
Blue Tooth available:	YES NO
	COMPLY
Unit shall have Ride Control with Boom Suspension.	COMPLY
Unit shall have the following equipment: 12v standard charge outlet, cab heating with filter, fresh air inlet and defroster, floor mat, interior lighting, two interior, and two exterior (electric adjustable and heated mirrors), left and right opening windows, tinted safety glass, 3" retractable seat belt 8" longer than standard, adjustable hydraulic lever console, storage compartment, sun visor, beverage holder, front and rear windshield washers and wipers with intermittent function, speedometer, service platforms with anti-slip surfaces on rear fenders.	COMPLY
Steering Knob .	COMPLY
Sliding window in door.	COMPLY
Rear view camera color, LCD monitor.	COMPLY
Lunch box holder.	COMPLY
Anchorage manual.	COMPLY
Back up alarm.	COMPLY
Reverse light.	COMPLY
Footsteps front frame.	COMPLY
Footstep right side.	COMPLY
Cab ladder rubber suspended.	COMPLY
Cover plates rear frame.	COMPLY

	Bidder Proposes To Furnish
Engine Auto shut down.	<u>COMPLY</u>
Engine block heater, 120v.	<u>COMPLY</u>
All warning/operation decals to be English or English/Spanish.	<u>COMPLY</u>
Slow Moving Vehicle sign.	<u>COMPLY</u>
Flashing strobe light.	<u>COMPLY</u>
5# Mounted fire extinguisher.	<u>COMPLY</u>
Quick coupler attachment system.	<u>COMPLY</u>
Separate attachment locking, std. boom.	<u>COMPLY</u>
Counterweight, logging.	<u>COMPLY</u>
PAINT: City Yellow or equal. Paint color to be approved, (Cat, Deere, Komatsu, Volvo yellow accepted)	<u>COMPLY</u>
Automatic Lube System – Centralized Lube System* lines to be made of rubber material.	<u>COMPLY</u>
One mounted tool box to be approx. 2-3 cubic feet in size.	<u>COMPLY</u>
Rear mounted “pin” hitch or grab hooks for towing.	<u>COMPLY</u>

The vendor shall guarantee that the complete loader and accessory equipment shall perform in accordance with the information submitted with this proposal and as required by this specification. The vendor shall also guarantee that the complete loader can be driven on City streets at maximum forward road speed, unloaded, and in a safe manner with out weaving, wandering or other instability.

DELIVERY: The loader shall be serviced and checked in accordance with the manufacturer’s recommendations prior to delivery. The successful bidder shall provide instructions for maintenance and operation of the machine at time of delivery.

MANUALS: One copy of Owners/Operators Manual for each machine (two copies). One copy (that covers both machines) of Shop Repair and Parts Manuals (CD is acceptable and preferred for these).

Machine Quotation

2/3/2015

Alta Equipment - Northern
1061 STEPKE CT
TRAVERSE CITY MI 49685

Phone: (231) 499-8473
Email: shawn.tandy@altaequipment.com

CONTACT: SHAWN TANDY

CITY OF TRAVERSE CITY
400 BOARDMAN AVENUE
TRAVERSE CITY, MI 49684

Phone: (231) 922-4440
Fax: (922) 922-4476

CONTACT: JULIE DALTON

STANDARD EQUIPMENT: L60G**Service and maintenance**

Engine oil remote drain and fill
Lubrication manifolds, ground accessible
Pressure test ports; transmission and
hydraulic, quick connects
Service platforms with anti-slip surfaces

Engine

Two stage air cleaner, pre-cleaner, primary and
secondary filter
Indicator glass for coolant level
Preheating of induction air
Exhaust heat insulation
Fuel pre-filter with water trap
Fuel filter
Fuel fill strainer
Crank case breather oil trap
Muffler, spark-arresting
Reversible cooling fan

Eco-Friendly

Tier 4 Interim / Stage IIIB-compliant emissions
Eco-pedal

Electrical system

24 V, pre-wired for optional accessories
Alternator 24V/ 110A
Battery disconnect switch with removable key
Battery boxes, steel
Fuel gauge
Hour meter
Electric horn
Instrument cluster:

- Fuel level
- Transmission temperature
- Coolant temperature
- Instrument lighting

Lighting:

- Twin halogen front headlights with high and low beams
- Parking lights

Contronic monitoring system

Contronic display
Fuel consumption
Ambient temperature
Test function for warning and indicator lights
Brake test
Test function, sound level at max fan speed

Warning and indicator lights:

- Battery charging
- Parking brake

Warning and display message:

- Engine coolant temperature
- Charge air temperature
- Engine oil temperature
- Engine oil pressure
- Transmission oil temperature
- Transmission oil pressure
- Hydraulic oil temperature
- Brake pressure
- Parking brake applied
- Brake charging
- Overspeed at direction change
- Axle oil temperature
- Steering pressure
- Crank case pressure
- Attachment lock open

Level warnings:

- Fuel level
- Engine oil level
- Engine coolant level
- Transmission oil level
- Hydraulic oil level
- Washer fluid level

Bucket positioner with position indicator,
automatic, adjustable

Double acting hydraulic cylinders
Indicator glass for hydraulic oil level
Hydraulic oil cooler

- Double brake and tail lights
- Turn signals with flashing hazard light function
- Halogen work lights (2 front and 2 rear)

Drivetrain

Automatic Power Shift

Fully automatic gear shifting, 1-4

PWM-controlled gear shifting

Forward & reverse switch by hydraulic lever console

Indicator glass for transmission oil level

Differentials: Front, 100% hydraulic diff lock. Rear, conventional

Cab

ROPS (ISO 3471), FOPS (ISO 3449)

Single key kit door/start

Acoustic inner lining

Ashtray

Cigarette lighter, 24 V power outlet

Lockable door

Cab heating w/fresh air inlet & defroster

Fresh air inlet with two filters

Automatic heat control

Floor mat

Dual interior lights

Dual interior rearview mirrors

Dual exterior rearview mirrors

Sliding window, right side

Sliding glass, door

Tinted safety glass

Retractable seatbelt (SAE J386)

Adjustable steering wheel, telescope and tilt

Storage compartment

Document pocket

Sun visor

Cup holder

Windshield washer front and rear

Windshield wipers front and rear

Interval function for front and rear wipers

Foot step, right side

(toolbox lockable included)

Other equipment

Decals, USA

CareTrack, Satellite

Protective equipment

Cover plates, rear frame

Attachment bracket, cast, visibility-optimized
Separate attachment locking, standard boom
Engine torque reduction in case of malfunction indication:

- High engine coolant temperature
- High engine oil temperature
- Low engine oil pressure
- High crank case pressure
- High charge air temperature

Engine shutdown to idle in case of malfunction indication:

- High transmission oil temperature
- Slip in transmission clutches

Key pad, background lit

Start interlock when gear is engaged

Brake system

Dual brake circuits

Dual brake pedals

Secondary brake system

Parking brake, electrical-hydraulic

Brake wear indicators

Outboard mounted oil circulation-cooled wet disc brakes on all four wheels

External equipment

Basic fenders with wideners

Viscous cab mounts

Rubber engine and transmission mounts

Frame, joint lock

Vandalism lock prepared for

- Batteries
- Engine compartment
- Radiator grille

Lifting eyes

Tie down eyes

Tow hitch

Hydraulic system

Main valve, double acting 2-spool with hydraulic pilots

Variable displacement axial piston pumps (3) for:

- Working hydraulics, pilot hydraulics, steering system, brakes and fan motor
- Cooling fan, brakes

Hydraulic control levers

Level lock

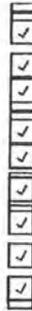
Boom kick-out, automatic, adjustable

**VOLVO
Construction Equipment**

Model: Volvo L60G, Wheel Loader

Description	Article	Check
Volvo L60G, Wheel Loader	L60G	<input checked="" type="checkbox"/>
Language kit 1, REGEU,REGNA	WL10600	<input checked="" type="checkbox"/>
20.5R25 Bridgestone VSW M/S Snow Tires	WL20011	<input checked="" type="checkbox"/>
4-Rims (3pc) for 20.5 or 600 tires	WL21004	<input checked="" type="checkbox"/>
Engine D6H (Tier 4i)	WL32007	<input checked="" type="checkbox"/>
Fuel fill strainer	WL30007	<input checked="" type="checkbox"/>
Air conditioning with ACC	WL42001	<input checked="" type="checkbox"/>
Steering knob	WL45001	<input checked="" type="checkbox"/>
Sliding window in door	WL45003	<input checked="" type="checkbox"/>
ACC Farenheit decal only	WL45004	<input checked="" type="checkbox"/>
Universal key	WL45005	<input checked="" type="checkbox"/>
Rear view camera color, LCD monitor	WL45016	<input checked="" type="checkbox"/>
Lunch box holder	WL45023	<input checked="" type="checkbox"/>
Anchorage manual	WL45027	<input checked="" type="checkbox"/>
Back up alarm	WL54001	<input checked="" type="checkbox"/>
Footsteps front frame	WL71005	<input checked="" type="checkbox"/>
Decals, English & Spanish	WL83001	<input checked="" type="checkbox"/>
Cover plates, rear frame	WL86013	<input checked="" type="checkbox"/>
CareTrack, 3G + GSM/Satellite capable	WL88018	<input checked="" type="checkbox"/>
CareTrack 6 yr subscription	WL88011	<input checked="" type="checkbox"/>
Accumulator cold climate	WL89006	<input checked="" type="checkbox"/>
Separate attachment locking, std. boom	WL64001	<input checked="" type="checkbox"/>
Volvo Quick Coupler	WLA85345	<input checked="" type="checkbox"/>
Full coverage fenders rear for standard tires	WL22004	<input checked="" type="checkbox"/>
Reversible cooling fan	WL37001	<input checked="" type="checkbox"/>
Engine auto shutdown	WL30011	<input checked="" type="checkbox"/>
Engine block heater, 120 V	WL33002	<input checked="" type="checkbox"/>
Operator's seat, ISRI air suspended, heated	WL41003	<input checked="" type="checkbox"/>
Radio w/ CD player	WL43002	<input checked="" type="checkbox"/>
Radio mounting kit including 20 amp converter, speaker & 12v outlet	WL44003	<input checked="" type="checkbox"/>
Cab ladder, rubber suspended	WL45006	<input checked="" type="checkbox"/>
Left hand armrest for ISRI seats	WL45013	<input checked="" type="checkbox"/>
Seat Belt, 3" wide, 8" longer than standard belt	WL45014	<input checked="" type="checkbox"/>
Rearview mirrors,el.adj& heat.	WL45201	<input checked="" type="checkbox"/>

Work lights, dual front, cab mounted	WL50008
Work lights, dual rear , cab mounted	WL50010
Rotating warning beacon	WL51001
Boom Suspension System	WL80001
Hydraulic 3rd function	WL61022
Oil sampling ports	WL71002
Counterweight, logging	WL81001
HD tail light guards	WL85003
Auto Lube	



Machine Subtotal	\$153,790.00
Warranty*	Included
4-Way Paladin Clam Bucket	Included
Grand Total (excl. taxes)	\$153,790.00

**Warranty Details: 5 Year or 4,000 hours Powertrain and Hydraulic Warranty*

**EXTENDED SERVICE PROTECTION PLAN
 MASTER PARTS SCHEDULE
 VOLVO CONSTRUCTION EQUIPMENT
 COMPACT WHEEL LOADER / WHEEL LOADER
 NEW AND USED EQUIPMENT**

This plan provides coverage for the components listed below when a failure occurs due to a defect in material or workmanship, and may provide coverage for additional components not listed when the damage is caused by or resulting from a covered failure of a listed component.

ENGINE ONLY COVERAGE

The components listed below are covered under Engine Only coverage:

ENGINE and all internal lubricated components within

- Accessory Gears
- Camshaft
- Camshaft Bearings
- Camshaft Drive Gear
- Connecting Rods & Bearings
- Crankshaft Bearings & Gear
- Crankshaft including Front And Rear Crankshaft Seals
- Cylinder Heads/ Head Gaskets
- Cylinder Liners
- Engine Block
- Engine Oil Cooler
- Engine Speed Controls, Linkages, and Cables
- Engine Mounted Filter Mount
- Flywheel, Ring Gear
- Front And Rear Engine Covers And Seals
- Front Damper
- Fuel Lines
- Fuel Pumps
- Oil Filler Tube
- Oil Lines
- Oil Pan And Gasket
- Oil Pump

- Pistons & Rings
- Pressure/Temperature Sensors & Sending Units
- Pulleys
- Rocker Arm Assembly
- Thermostat
- Timing Gears
- Valve Cover And Gasket
- Water Pumps
- Wiring Harness (Internal)

Engine Components Covered After Emission Warranty

- Actuator Turbocharger
- Crank Case Ventilation Oil Separator And Pipes Before Separator
- EGR Cooler, Mixer, Flowmeter, Valve, pipes & Mixer
- Engine Wire Harness: (Circuits Related To Emission Warrantable Components)
- Engine Control Module (ECM)
- Emission Sensors: (Circuits Related To Emission Warrantable Components)
- Intake and Exhaust Manifolds and Gaskets
- Turbocharger
- Unit Injectors
- Charge Air Cooler, Hoses, Air Pipes & C-Clamps
- Emission After Treatment System as Detailed by Volvo Emission Warranty

This plan excludes coverage for any failure to any component caused by or resulting from the failure of a component not listed as a covered component, including any resulting damage to a listed component. See the Terms and Conditions document for complete plan details.

POWERTRAIN COVERAGE

The components listed below, plus those listed below Engine Only Coverage, are covered under Powertrain Coverage:

POWER TRANSMISSION

- Drive Axles, Front & Rear, including the Cooling Pump
- Dropbox
- Hydraulic Motor, Travelling
- Hydraulic Pump, Travelling
- Hydraulic Transmission
- Hydraulic Transmission Pump
- Hydraulic Transmission Control Valve
- Hydraulic Transmission Solenoid Valve
- Internal Wiring Harness
- Propeller Shaft

- Propeller Shaft Bearing
- Propeller Shaft Mounting
- Pump Drive
- Transmission/Axle/Drop Box Sensors and Sending Units
- Torque converter, including the pump
- Transmission ECU

BRAKES

- Brake Discs, excluding normal wear
- Parking brake

This plan excludes coverage for any failure to any component caused by or resulting from the failure of a component not listed as a covered component, including any resulting damage to a listed component. See the Terms and Conditions document for complete plan details.

POWERTRAIN + HYDRAULICS COVERAGE

The components listed below, plus those listed below Engine Only and Powertrain Coverages, are covered under Powertrain + Hydraulics Coverage:

ENGINE

- Hydraulic Motor, cooling system
- Hydraulic Pump, cooling system

STEERING SYSTEM

- Steering cylinder
- Steering pump
- Steering valves

HYDRAULIC SYSTEM & SPECIAL FUNCTIONS

- Hydraulic cylinders
- Main hydraulic pump
- Servo pump
- Servo valves
- Solenoid valves
- Valves, main hydraulics

This plan excludes coverage for any failure to any component caused by or resulting from the failure of a component not listed as a covered component, including any resulting damage to a listed component. See the Terms and Conditions document for complete plan details.

**EXTENDED SERVICE PROTECTION PLAN
 MASTER PARTS SCHEDULE
 VOLVO CONSTRUCTION EQUIPMENT
 COMPACT WHEEL LOADER / WHEEL LOADER
 NEW AND USED EQUIPMENT**

This plan provides coverage for the components listed below when a failure occurs due to a defect in material or workmanship, and may provide coverage for additional components not listed when the damage is caused by or resulting from a covered failure of a listed component.

POWERTRAIN + HYDRAULICS + COMPONENTS COVERAGE

The components listed below, plus those listed below Engine Only, Powertrain and Powertrain + Hydraulics Coverages, are covered under Powertrain + Hydraulics + Components Coverage:

<u>ENGINE</u> Cooling Fan Thermostat	<u>BRAKES</u> Brake cooling pump Brake pumps Brake valves
<u>ELECTRICAL SYSTEM</u> Alternator Circuit board VECU1 and Instrument ECU Display Unit Starter motor	<u>FRAME</u> Rear axle mounting

This plan excludes coverage for any failure to any component caused by or resulting from the failure of a component not listed as a covered component, including any resulting damage to a listed component. See the Terms and Conditions document for complete plan details.

PREMIER COVERAGE

The components listed below, plus those listed below Engine Only, Powertrain, Powertrain + Hydraulics and Powertrain + Hydraulics + Components Coverages, are covered under Premier Coverage:

<u>ENGINE</u> Air Filter Housing Air Intake Hose Engine Mounts And Supports Fuel Tank Mufflers Radiator Water Piping Remote Mounted Oil Filter	<u>TRANSMISSION / AXLES / HYDROSTATICS</u> Control Rods External Oil Lines Filler Tubes (Transmission) Pneumatic Valves Pneumatic Dryer
<u>FACTORY INSTALLED HEAT AND AIR CONDITIONING</u> Accumulator Clutch Compressor Condenser Dryer Evaporator Expansion Valve Heater Core Hoses Pulley Seals & Gaskets Temperature Control Programmors and Valves	<u>ELECTRICAL (FACTORY INSTALLED)</u> Caretack ECU Electric Motors Electronic Joysticks Gauges Horn Indicators Instruments Radios (Factory installed only) Sensors Solenoid Valves Switches VECU II Voltage Regulator Wiring Harnesses <i>Wiring Harnesses ExclusionsRubbing, Chafing, Loose Or Corroded Connections</i>

<u>STRUCTURAL</u> Articulation Joint Engine Frame Rear Frame	<u>HYDRAULICS</u> Accumulators Hydraulic Cylinders Hydraulic Hoses and Piping Hydraulic Motors Hydraulic Oil Coolers Hydraulic Pumps Hydraulic Reservoir Hydraulic Valves Pressure Reducing Valves Unloading Valves
<u>CAB</u> Cab Frame Cab Mounts Gas Struts Seat Frame and Suspension Steering Column	

This plan excludes coverage for any failure to any component caused by or resulting from the failure of a component not listed as a covered component, including any resulting damage to a listed component. See the Terms and Conditions document for complete plan details.

Volvo Financial Services

February 3, 2015

FORMAL PROPOSAL

OBLIGOR: CITY OF TRAVERSE CITY, MI

- ✓ This is a finance/ownership contract. No residual value.
- ✓ Fixed interest rate for the five (5) year term.

EQUIPMENT: ONE (1) NEW VOLVO L60G WHEEL LOADER

OPTION 1

Acquisition Cost:	\$153,790.00	Term:	Five (5) years	First Payment Due:	At Closing
Document Fee:	\$395.00	Payment Mode:	Monthly in Advance	Payment Amount:	\$2,741.85
Trade In:	\$0.00	Interest Rate:	2.670%		
Principal Balance:	\$154,185.00	Rate Factor:	0.017783		

OPTION 2

Acquisition Cost:	\$153,790.00	Term:	Five (5) years	First Payment Due:	At Closing
Document Fee:	\$395.00	Payment Mode:	Annual in Advance	Payment Amount:	\$32,372.22
Trade In:	\$0.00	Interest Rate:	2.490%		
Principal Balance:	\$154,185.00	Rate Factor:	0.209957		

- * This is a proposal only and is not a commitment to finance. This proposal is subject to credit review and approval and proper execution of mutually acceptable documentation.
- * Failure to consummate this transaction once credit approval is granted and the documents are drafted and delivered to Obligor will result in a documentation fee being assessed to the Obligor.
- * This transaction must be credit approved, all documents properly executed and returned to Volvo Financial Services and the transaction funded on ALL proposals on or before March 3, 2015. If funding does not occur within that time-frame, or there is a change of circumstance which adversely affects the expectations, rights, or security of Obligee or its assignees, then Obligee or its assignees reserve the right to adjust and determine a new interest rate factor and payment amount, or withdraw this proposal in its entirety.
- * This transaction must be designated as tax-exempt under Section 103 of the Internal Revenue Code of 1986 as amended.
- * **OBLIGOR'S TOTAL AMOUNT OF TAX-EXEMPT DEBT TO BE ISSUED IN THIS CALENDAR YEAR WILL NOT EXCEED THE \$10,000,000 LIMIT, OR THE INTEREST RATE IS SUBJECT TO CHANGE.**
- * FORMAL PROPOSAL IS BASED UPON THE OBLIGOR ENTERING INTO A FIRM TERM FINANCING OBLIGATION, NOT SUBJECT TO ANNUAL APPROPRIATIONS.

Volvo Financial Services	CITY OF TRAVERSE CITY, MI
	Signature:
	Typed Name & Title
	Date:

BID PAGE
2.5 – 3 yd WHEEL LOADER
Please complete and return

We the undersigned agree to furnish the City of Traverse City with (2) two front end loaders meeting above specifications, both to be delivered on or before March 31, 2015. If we cannot furnish the new units on that date we will provide a comparable unit, for the city to use (at no cost to the City), until the new units are delivered. Buyback to start on date of delivery of the new unit.

1) Net cost to the City, F.O.B., Traverse City Garage (each).

Loader Make and Model CATERPILLAR 924K \$ 160,250.00 EACH

“Guaranteed Repurchase Price” at the end of five (5) years or
4,000 hours of operation (whichever comes first). (Subtract) \$ 75,000 EACH

(Total cost to City) each \$ 85,250.00 EACH

Additional cost for “FULL” Machine Warranty \$ 1,144.00 EACH

Additional Cost for a Maintenance Agreement to cover the full
(5) five year 4,000 hour operation. \$ 16,688.20 EACH

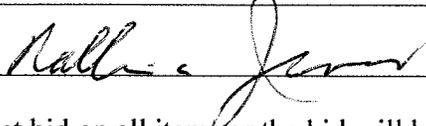
Please provide a five (5) year 4000 hour “lease” option also if
available. \$160,745.00 FINANCED FOR 60 MONTH @2.69% WITH \$75,000 BALLOON \$ 1,697.07 MONTH EACH

BY: Rollin A. Jones DATE: 2/3/2015

COMPANY: Michigan Cat

ADDRESS: 3990 US 131, Kalkaska, MI 49646

TELEPHONE: 231- 258-8265

SIGNATURE: 

NOTE: Bidder must bid on all items or the bid will be rejected as being incomplete. City of Traverse City will pay only the amount of Item # 1 (unless chooses to add additional warranty coverage and/or maintenance agreement) above. Equipment and Performance bond must be satisfactorily delivered to the City before payment will be made to the successful bidder.

Units are to be Bid as a currently advertised and produced Model with all of the latest standard features whether or not called for in these specifications. Standard equipment shall be defined as that advertised in current manufacturers literature. (Please provide current brochure / specifications of the unit bid.)

Unit Make, Model and year bid: CATERPILLAR 924K 2015

	Bidder Proposes To Furnish
Unit bid shall consist of a Diesel driven, articulated, four wheel Drive, rubber tire loader.	<u>COMPLY</u>
Standard boom hook on bucket 2.7 yard SAE heaped capacity.	<u>COMPLY</u>
Standard boom, hook on, full turn tip must be at least 15,370 lbs.	<u>COMPLY 16,180 LBS</u>
Hook on unit must be configured with OEM cast steel attachment bracket.	<u>COMPLY</u>
4 – Way (clam bucket) 2 or 2 1/2 yards in size w/grab hooks and a quick coupler attach system.	<u>COMPLY</u>
Unit shall have, with other items specified, without including Optional counter weights and tire ballast, the minimum operating weight of 26,460 lbs for a standard boom hook on machine.	<u>COMPLY 28,458 LBS</u>
Dump clearance at full height as defined by SAE J732 shall be 9'1" for a standard boom, hook on machine.	<u>COMPLY 9'8"</u>
Reach at full height as defined by SAE J732 shall be 3'7" for a standard boom, hook on machine.	<u>COMPLY 3'8"</u>
Breakout force as defined by SAE J732 shall be 17,120 lbf for a standard boom, hook on machine.	<u>COMPLY 21,041 LBS</u>
Unit shall be equipped with automatic bucket positioner with adjustable position indicator, automatic and adjustable boom kick-outs for lift and lowering.	<u>COMPLY</u>
Unit shall be equipped with torque-parallel type linkage.	<u>COMPLY</u>
Bucket cutting edge width shall exceed tire width.	<u>COMPLY</u>

**Bidder Proposes
To Furnish**

Engine:

Unit shall meet all US EPA Tier 4 I emissions requirements for diesel engines. Engines certified to a Family Emission Limit (FEL) are not acceptable.

COMPLY

Unit shall be equipped with a minimum 6 cylinder, 4 stroke, Inline, turbo charged, high torque, low emission, electronically controlled engine developing 161 hp flywheel horsepower as defined by SAE J1349 net.

148 HP ISO 14396 (DIN)

Common rail fuel injection system and an external cooled EGR system together with an active and passive DPF filter including a DOC to minimize emissions.

PASSIVE

Engine must be of a mounting type (rubber) that is designed to reduce vibration.

COMPLY

Engine to be equipped with an air to air intercooler.

COMPLY

Main cooling fan to be hydraulically driven and thermostatically controlled to conserve fuel and reduce exterior noise levels.

COMPLY

An electronically controlled, reversing cooling fan shall be provided as standard.

COMPLY

Engine to be equipped with a double fuel filter system with a water separator and easy drainage access.

COMPLY

The whole engine hood should open completely for easy access to the engine and cleaning radiator.

COMPLY

Electrical system:

Unit to be equipped with a computer controlled monitoring and diagnostics system.

COMPLY

Operation data must be downloadable for service and diagnostics work.

COMPLY

Unit shall alert operator when scheduled service work is to be performed.

COMPLY

**Bidder Proposes
To Furnish**

Unit must have warning and indicator lights for the following functions: charging, oil pressure and transmission, brake system pressure, parking brake, hydraulic oil level, primary steering, secondary steering, high beams, turn signals, working lights, beacon, preheating coil, differential lock, coolant and transmission oil temperature, low fuel, coolant and washer levels.

COMPLY

Unit to be equipped with an alternator capable of 24V/120 amp.

24V/115 AMP

Unit to be equipped with exterior lighting that will include two front 70 watt halogen driving lights with high/low beam. Parking lights, two rear combination stop, turn, tail lights with hazard warning flashers, two front and rear 70 watt working lights shall also be included.

COMPLY

Wiring shall be enclosed in a sealed, non-cloth protective casing to be routed when at all possible away from hydraulic hoses.

COMPLY

A GPS/AVL system that informs the Customer/Dealer of location, problems, time for service and other pertinent information, and works with telematics and satellite communication with subscription for time of ownership contract.

COMPLY PRODUCT LINK

Transmission shall be of OEM design and manufactured by the loader manufacturer and matched to that loader.

COMPLY

Unit to be equipped with a fully automatic, computer controlled, countershaft type transmission with single lever controls for directional and gear changes.

COMPLY

Transmission to have 4 forward and 4 reverse gears.

COMPLY

List Max. Forward speed.

25 MPH

List Max. Reverse speed.

25 MPH

Transmission to have an automatic kick down to first gear which automatically returns to second gear when rim pull diminishes or direction is changed.

COMPLY

Torque converter to be single stage type.

COMPLY

**Bidder Proposes
To Furnish**

Transmission to have a mode selector enabling gear shift points to match specific applications.

COMPLY

Unit to have outboard planetary final drives with fully floating axle shafts.

COMPLY

Unit to have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab. The rear axle must oscillate + or – 13 degrees of the center pivot and have a self lubricating oscillating bearing.

+/- 13 DEGREES W/ 17.5 TIRES
+/- 11 DEGREES W/ 20.5 TIRES

Unit to be equipped with 20.5R25 Loaded Radial Snows.

COMPLY

Must have front and rear fenders.

COMPLY

Unit to be equipped with a load sensing, hydrostatic, priority feed piston pump driven steering system, capable of + or – 40 degrees articulation from the center of pivot.

COMPLY

Steering cylinders to be double acting and center hinge to be located in a manner that the rear wheels track the front wheels. The clearance circle to the outside of the bucket not to exceed 19' turning radius.

19.5'

Unit to be equipped with hydraulically operated, oil circulation cooled, outboard mounted wet disk brakes, meeting requirements and standards according to SAE J1473.

COMPLY

Unit to be equipped with dual service brake pedals, brake wear indicators. Dynamic brake system deceleration check with results indicated in the display unit.

COMPLY

Service brake system to have two separate circuits, for front and rear that are able to operate independently in case of malfunction.

COMPLY

A separate accumulator driven, rechargeable, secondary brake function to enable braking when engine is not running.

COMPLY

Unit to be equipped with a spring actuated, hydraulically released parking brake system.

COMPLY

	Bidder Proposes To Furnish
Unit to be equipped with a main hydraulic system with a load sensing axial piston pump with variable displacement and a pilot operated main valve.	<u>COMPLY</u>
Hydraulic system shall have a common tank for steering, working and brake oil, located so to provide gravity oil feed to pump.	<u>COMPLY</u>
Hydraulic tank to have a minimum capacity of 23.8 gallons.	<u>COMPLY</u>
All return oil from the main, steering and brake hydraulics to be filtered 10 micron full flow filter before returning to tank.	<u>COMPLY</u>
System reservoir to include a sight gauge, for fluid level check.	<u>COMPLY</u>
Lift circuit will be capable of four functions; raise, lower, hold, and float; as well as an automatic, adjustable, automatic boom kick-out with lever detent.	<u>COMPLY</u>
Tilt circuit to be capable of three functions: rollback, hold and dump; as well as an automatic, adjustable, bucket leveling with lever detent.	<u>COMPLY</u>
Must have a third valve circuit to enable use of four-way (Clam) bucket operation.	<u>COMPLY</u>
Hydraulic cycle time according to SAE J818 shall be no more than: rise = 4.5s, dump = 2.3s, lower = 2.9s, total = 9.7s	<u>R=5.5s, D=1.5s, L=2.6s, T=9.6s</u>
Operators' environment to be equipped with a fully enclosed cab meeting ROPS and FOPS standards per ISO 3471, ISO3449, ISO 6055 and SAE J386.	<u>COMPLY</u>
Cab must be equipped with an air circulation system capable of heating, defrosting of ALL windows, and pressurizing the cab with a 11 speed fan and an output level of 51,180 Btu/h.	<u>VARIBLE SPEED</u>
Must have Air Conditioning with automatic climate control.	<u>COMPLY</u>
Interior sound level 68 dBa in accordance to SAE J2105	<u>COMPLY</u>
Filtration system to be >98% efficient with SAE fine dust test.	<u>COMPLY</u>

		Bidder Proposes To Furnish
Operators seat to be ISRI air suspended, heated, high back rest, with arm rest on both sides.		<u>COMPLY</u>
Unit to have radio w/ CD and blue tooth if available all mounting kits and speakers required.		<u>COMPLY</u>
Blue Tooth available:	YES	<u>COMPLY</u>
	NO	<u> </u>
Unit shall have Ride Control with Boom Suspension.		<u>COMPLY</u>
Unit shall have the following equipment: 12v standard charge outlet, cab heating with filter, fresh air inlet and defroster, floor mat, interior lighting, two interior, and two exterior (electric adjustable and heated mirrors), left and right opening windows, tinted safety glass, 3" retractable seat belt 8" longer than standard, adjustable hydraulic lever console, storage compartment, sun visor, beverage holder, front and rear windshield washers and wipers with intermittent function, speedometer, service platforms with anti-slip surfaces on rear fenders.		<u>COMPLY</u>
Steering Knob .		<u>COMPLY</u>
Sliding window in door.		<u>COMPLY</u>
Rear view camera color, LCD monitor.		<u>COMPLY</u>
Lunch box holder.		<u>COMPLY</u>
Anchorage manual.		<u>COMPLY</u>
Back up alarm.		<u>COMPLY</u>
Reverse light.		<u>COMPLY</u>
Footsteps front frame.		<u>COMPLY</u>
Footstep right side.		<u>COMPLY</u>
Cab ladder rubber suspended.		<u>COMPLY</u>
Cover plates rear frame.		<u>COMPLY</u>

	Bidder Proposes To Furnish
Engine Auto shut down.	<u>COMPLY</u>
Engine block heater, 120v.	<u>COMPLY</u>
All warning/operation decals to be English or English/Spanish.	<u>COMPLY</u>
Slow Moving Vehicle sign.	<u>COMPLY</u>
Flashing strobe light.	<u>COMPLY</u>
5# Mounted fire extinguisher.	<u>COMPLY</u>
Quick coupler attachment system.	<u>COMPLY</u>
Separate attachment locking, std. boom.	<u>COMPLY</u>
Counterweight, logging.	<u>COMPLY</u>
PAINT: City Yellow or equal. Paint color to be approved, (Cat, Deere, Komatsu, Volvo yellow accepted)	<u>COMPLY</u>
Automatic Lube System – Centralized Lube System* lines to be made of rubber material.	<u>COMPLY</u>
One mounted tool box to be approx. 2-3 cubic feet in size.	<u>COMPLY</u>
Rear mounted “pin” hitch or grab hooks for towing.	<u>COMPLY</u>

The vendor shall guarantee that the complete loader and accessory equipment shall perform in accordance with the information submitted with this proposal and as required by this specification. The vendor shall also guarantee that the complete loader can be driven on City streets at maximum forward road speed, unloaded, and in a safe manner with out weaving, wandering or other instability.

DELIVERY: The loader shall be serviced and checked in accordance with the manufacturer’s recommendations prior to delivery. The successful bidder shall provide instructions for maintenance and operation of the machine at time of delivery.

MANUALS: One copy of Owners/Operators Manual for each machine (two copies). One copy (that covers both machines) of Shop Repair and Parts Manuals (CD is acceptable and preferred for these).

BID PAGE
2.5 – 3 yd WHEEL LOADER
Please complete and return

We the undersigned agree to furnish the City of Traverse City with (2) two front end loaders meeting above specifications, both to be delivered on or before March 31, 2015. If we cannot furnish the new units on that date we will provide a comparable unit, for the city to use (at no cost to the City), until the new units are delivered. Buyback to start on date of delivery of the new unit.

1) Net cost to the City, F.O.B., Traverse City Garage (each).

Loader Make and Model CATERPILLAR 930K \$ 182,750.00 EACH

“Guaranteed Repurchase Price” at the end of five (5) years or
4,000 hours of operation (whichever comes first). (Subtract) \$ 90,000.00 EACH

(Total cost to City) each \$ 92,750.00 EACH

Additional cost for “FULL” Machine Warranty \$ 1,400 EACH

Additional Cost for a Maintenance Agreement to cover the full
(5) five year 4,000 hour operation. \$ 16,728.20 EACH

Please provide a five (5) year 4000 hour “lease” option also if
available. \$183,245.00 FINANCED 60 MONTHS @2.69% W/ BALLOON OF \$90,000.00 \$ 1,864.43 / MONTH EACH

BY: Rollin A. Jones DATE: 2/3/2015

COMPANY: Michigan Cat

ADDRESS: 3990 US HIGHWAY131, KALKASKA, MI 49646

TELEPHONE: 231 - 258-8265

SIGNATURE: 

NOTE: Bidder must bid on all items or the bid will be rejected as being incomplete. City of Traverse City will pay only the amount of Item # 1 (unless chooses to add additional warranty coverage and/or maintenance agreement) above. Equipment and Performance bond must be satisfactorily delivered to the City before payment will be made to the successful bidder.

Units are to be Bid as a currently advertised and produced Model with all of the latest standard features whether or not called for in these specifications. Standard equipment shall be defined as that advertised in current manufacturers literature. (Please provide current brochure / specifications of the unit bid.)

Unit Make, Model and year bid: Caterpillar, 930K, 2015

	Bidder Proposes To Furnish
Unit bid shall consist of a Diesel driven, articulated, four wheel Drive, rubber tire loader.	<u>COMPLY</u>
Standard boom hook on bucket 2.7 yard SAE heaped capacity.	<u>COMPLY</u>
Standard boom, hook on, full turn tip must be at least 15,370 lbs.	<u>COMPLY 18,444 LBS</u>
Hook on unit must be configured with OEM cast steel attachment bracket.	<u>COMPLY</u>
4 – Way (clam bucket) 2 or 2 1/2 yards in size w/grab hooks and a quick coupler attach system.	<u>COMPLY</u>
Unit shall have, with other items specified, without including Optional counter weights and tire ballast, the minimum operating weight of 26,460 lbs for a standard boom hook on machine.	<u>COMPLY 30,479 LBS</u>
Dump clearance at full height as defined by SAE J732 shall be 9'1" for a standard boom, hook on machine.	<u>COMPLY 9'8"</u>
Reach at full height as defined by SAE J732 shall be 3'7" for a standard boom, hook on machine.	<u>COMPLY 3'8"</u>
Breakout force as defined by SAE J732 shall be 17,120 lbf for a standard boom, hook on machine.	<u>COMPLY 28,352 LBS</u>
Unit shall be equipped with automatic bucket positioner with adjustable position indicator, automatic and adjustable boom kick-outs for lift and lowering.	<u>COMPLY</u>
Unit shall be equipped with torque-parallel type linkage.	<u>COMPLY</u>
Bucket cutting edge width shall exceed tire width.	<u>COMPLY</u>

**Bidder Proposes
To Furnish**

Engine:

Unit shall meet all US EPA Tier 4 I emissions requirements for diesel engines. Engines certified to a Family Emission Limit (FEL) are not acceptable.

COMPLY

Unit shall be equipped with a minimum 6 cylinder, 4 stroke, Inline, turbo charged, high torque, low emission, electronically controlled engine developing 161 hp flywheel horsepower as defined by SAE J1349 net.

162 HP IS014396 (DIN)

Common rail fuel injection system and an external cooled EGR system together with an active and passive DPF filter including a DOC to minimize emissions.

PASSIVE

Engine must be of a mounting type (rubber) that is designed to reduce vibration.

COMPLY

Engine to be equipped with an air to air intercooler.

COMPLY

Main cooling fan to be hydraulically driven and thermostatically controlled to conserve fuel and reduce exterior noise levels.

COMPLY

An electronically controlled, reversing cooling fan shall be provided as standard.

COMPLY

Engine to be equipped with a double fuel filter system with a water separator and easy drainage access.

COMPLY

The whole engine hood should open completely for easy access to the engine and cleaning radiator.

COMPLY

Electrical system:

Unit to be equipped with a computer controlled monitoring and diagnostics system.

COMPLY

Operation data must be downloadable for service and diagnostics work.

COMPLY

Unit shall alert operator when scheduled service work is to be performed.

COMPLY

**Bidder Proposes
To Furnish**

Unit must have warning and indicator lights for the following functions: charging, oil pressure and transmission, brake system pressure, parking brake, hydraulic oil level, primary steering, secondary steering, high beams, turn signals, working lights, beacon, preheating coil, differential lock, coolant and transmission oil temperature, low fuel, coolant and washer levels.

COMPLY

Unit to be equipped with an alternator capable of 24V/120 amp.

24V 115 AMP

Unit to be equipped with exterior lighting that will include two front 70 watt halogen driving lights with high/low beam. Parking lights, two rear combination stop, turn, tail lights with hazard warning flashers, two front and rear 70 watt working lights shall also be included.

COMPLY

Wiring shall be enclosed in a sealed, non-cloth protective casing to be routed when at all possible away from hydraulic hoses.

COMPLY

A GPS/AVL system that informs the Customer/Dealer of location, problems, time for service and other pertinent information, and works with telematics and satellite communication with subscription for time of ownership contract.

COMPLY, PRODUCT LINK

Transmission shall be of OEM design and manufactured by the loader manufacturer and matched to that loader.

COMPLY

Unit to be equipped with a fully automatic, computer controlled, countershaft type transmission with single lever controls for directional and gear changes.

COMPLY

Transmission to have 4 forward and 4 reverse gears.

COMPLY

List Max. Forward speed.

25 MPH

List Max. Reverse speed.

25 MPH

Transmission to have an automatic kick down to first gear which automatically returns to second gear when rim pull diminishes or direction is changed.

COMPLY

Torque converter to be single stage type.

COMPLY

**Bidder Proposes
To Furnish**

Transmission to have a mode selector enabling gear shift points to match specific applications.

COMPLY

Unit to have outboard planetary final drives with fully floating axle shafts.

COMPLY

Unit to have a fixed front axle with a hydraulically operated 100% differential lock manually actuated by the operator inside the cab. The rear axle must oscillate + or – 13 degrees of the center pivot and have a self lubricating oscillating bearing.

+/- 11 DEGREES W/20.5 TIRES

Unit to be equipped with 20.5R25 Loaded Radial Snows.

COMPLY

Must have front and rear fenders.

COMPLY

Unit to be equipped with a load sensing, hydrostatic, priority feed piston pump driven steering system, capable of + or – 40 degrees articulation from the center of pivot.

COMPLPY

Steering cylinders to be double acting and center hinge to be located in a manner that the rear wheels track the front wheels. The clearance circle to the outside of the bucket not to exceed 19' turning radius.

19.5'

Unit to be equipped with hydraulically operated, oil circulation cooled, outboard mounted wet disk brakes, meeting requirements and standards according to SAE J1473.

COMPLY

Unit to be equipped with dual service brake pedals, brake wear indicators. Dynamic brake system deceleration check with results indicated in the display unit.

COMPLY

Service brake system to have two separate circuits, for front and rear that are able to operate independently in case of malfunction.

COMPLY

A separate accumulator driven, rechargeable, secondary brake function to enable braking when engine is not running.

COMPLY

Unit to be equipped with a spring actuated, hydraulically released parking brake system.

COMPLY

**Bidder Proposes
To Furnish**

Unit to be equipped with a main hydraulic system with a load sensing axial piston pump with variable displacement and a pilot operated main valve.

COMPLY

Hydraulic system shall have a common tank for steering, working and brake oil, located so to provide gravity oil feed to pump.

COMPLY

Hydraulic tank to have a minimum capacity of 23.8 gallons.

COMPLY

All return oil from the main, steering and brake hydraulics to be filtered 10 micron full flow filter before returning to tank.

COMPLY

System reservoir to include a sight gauge, for fluid level check.

COMPLY

Lift circuit will be capable of four functions; raise, lower, hold, and float; as well as an automatic, adjustable, automatic boom kick-out with lever detent.

COMPLY

Tilt circuit to be capable of three functions: rollback, hold and dump; as well as an automatic, adjustable, bucket leveling with lever detent.

COMPLY

Must have a third valve circuit to enable use of four-way (Clam) bucket operation.

COMPLY

Hydraulic cycle time according to SAE J818 shall be no more than: rise = 4.5s, dump = 2.3s, lower = 2.9s, total = 9.7s

R=5.1s, D=1.5s, L=2.7s, T=9.3s

Operators' environment to be equipped with a fully enclosed cab meeting ROPS and FOPS standards per ISO 3471, ISO3449, ISO 6055 and SAE J386.

COMPLY

Cab must be equipped with an air circulation system capable of heating, defrosting of ALL windows, and pressurizing the cab with a 11 speed fan and an output level of 51,180 Btu/h.

VARIBLE SPEED FAN

Must have Air Conditioning with automatic climate control.

COMPLY

Interior sound level 68 dBa in accordance to SAE J2105

COMPLY

Filtration system to be >98% efficient with SAE fine dust test.

COMPLY

		Bidder Proposes To Furnish
Operators seat to be ISRI air suspended, heated, high back rest, with arm rest on both sides.		<u>COMPLY</u>
Unit to have radio w/ CD and blue tooth if available all mounting kits and speakers required.		<u>COMPLY</u>
Blue Tooth available:	YES	<u>COMPLY</u>
	NO	<u> </u>
Unit shall have Ride Control with Boom Suspension.		<u>COMPLY</u>
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Steering Knob .		<u>COMPLY</u>
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Lunch box holder.		<u>COMPLY</u>
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Back up alarm.		<u>COMPLY</u>
Reverse light.		<u>COMPLY</u>
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Footstep right side.		<u>COMPLY</u>
Cab ladder rubber suspended.		<u>COMPLY</u>
Cover plates rear frame.		<u>COMPLY</u>

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PAINT: City Yellow or equal. Paint color to be approved, (Cat, Deere, Komatsu, Volvo yellow accepted)	<u>COMPLY</u>
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