TENDER 2010-22

ONE (1) NEW ARTICULATED FOUR WHEEL DRIVE FRONT END WHEEL LOADER with QUICK COUPLER

Tenders will be received until Tuesday November 23, 2010 at 2pm. Interested parties may submit it to: City of Port Colborne City Hall, Clerks Office, 66 Charlotte Street, Port Colborne, Ontario, L3K 3C8. Attention: Ashley Grigg, City Clerk. Inquiries prior to deadline shall be directed to Paul Peyton, Superintendent of Public Works and Parks, City of Port Colborne. Tel: (905) 835-8888 or Fax: (905) 835-6800. Tenders shall be opened Tuesday November 23, 2010 at 2:15pm, 3rd Floor Library, City Hall.
Introduction

The Corporation of the City of Port Colborne is inviting Quotations for the supply and delivery of ONE (1) NEW ARTICULATED FOUR WHEEL DRIVE FRONT END WHEEL LOADER with QUICK COUPLER for the City of Port Colborne.

Sealed bids, on the prescribed Form of Tender, will be received by the Clerk’s Office or his/her representative, at City Hall, 66 Charlotte St, Port Colborne, Ontario, L3K 3C8 no later than 2:00 p.m. local time, Tuesday, November 23, 2010. Tender bids received after this time will be returned unopened.

Tender bids will be opened at 2:15 p.m. local time, Tuesday, November 23, 2010 in the Library, 3rd Floor, City Hall, Port Colborne.

Any document submitted with respect to this Tender will be subject to The Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M56, as amended from time to time.
Information and Instructions

Form of Tender

Tender bids must be submitted on the attached Form of Tender and **enclosed in a sealed envelope supplied by the Bidder.** The bid must be legible, written in ink or typewritten. Any form of erasure, strikeout or over-writing must be initialed by the Bidder’s authorized signing officer.

All unit prices must be clearly indicated and all extensions written in figures. The bid must not be restricted by a statement added to the Form of Tender or by covering letter, or by alterations to the Form of Tender as supplied by the City of Port Colborne unless otherwise provided herein. Bidders will be allowed to attach descriptive literature with the sole purpose of amplifying the bid.

The Form of Tender must be signed in the spaces provided on the form, with the signature of the bidder or responsible official of the firm bidding. **If a joint bid is submitted, it must be signed and addressed on behalf of each of the bidders.**

Submission of Tenders

Submissions shall not be made by e-mail or facsimile. Adjustment by e-mail, facsimile, letter or otherwise to a Tender bid already submitted is not permitted.

A bidder will be permitted to withdraw his/her Tender bid unopened after it has been deposited, if such request is received in writing by the City Clerk prior to the time specified for the opening of Tenders.

More than one Tender bid from an individual firm, partnership, corporation, or association under the same or different names will be considered. Within a Tender bid submission, bidders may bid on one or more models providing they all meet or exceed the specifications.

Collusion between Bidders will be sufficient cause for rejection of all Tender bids so affected.

Clarification, Omissions, Discrepancies

It will be the bidder’s responsibility to clarify any details in question before submitting his bid.

Bidders finding discrepancies or omissions in the specifications or other documents or having any doubts concerning the meaning or intent of any part thereof should immediately request clarification from the Public Works Superintendent. Written instructions or explanations will then be sent to all bidders in the form of addenda to the Tender documents.

Bidders may inquire into and clarify any requirements of this Tender.
Responses, if not already addressed in the Tender, will be addressed in the form of addendum, if required. No oral interpretations will be effective to modify any provisions of the Tender.

**Errors and Corrections**

City staff may clarify any aspect of a Tender submission with the Bidder at any time after the Tender has been opened. Any such clarification will not alter the Tender and will not be constituted as a negotiation or renegotiation of the Tender.

The Corporation of the City of Port Colborne is not required to clarify any part of a Tender. Any clarification of a Tender by a bidder shall not be effective until confirmation has been delivered in writing.

Unit prices will govern and the City of Port Colborne will make all necessary corrections to any Tender which is in error through addition or extensions; the correct value prevailing.

**Pricing and Terms of Payment**

Prices must be in Canadian Funds, quoted separately for each item stipulated.

All prices are to be F.O.B. delivered, City Hall, 66 Charlotte Street, Port Colborne, Ontario. **Attention:** City Clerk, City of Port Colborne.

All prices Tendered are to be net and to be firm until delivery of the unit(s).

All prices Tendered are to show the 13% Harmonized Sales Tax extra unless it is noted on the Form of Tender that a unit is exempt.

**Evaluation of Submissions**

**Intent of Specifications**

It is the intent of the attached specifications to describe specific details of vehicles or equipment required against this Tender. It is the responsibility of the successful bidder to supply any equipment not described in the specifications but necessary for the satisfactory operation of the units. Any alterations or deletions to the specifications as provided will be costed and added to the bid prices prior to ranking.

The apparent silence or omission in the specifications as to any detail of the work to be done or materials to be furnished means that the best general practice shall prevail, and that material and workmanship of the best quality shall be used. The specifications shall be interpreted on this basis.

The equipment offered will be evaluated based on the following criteria:

- Ability to meet operational needs in Port Colborne
- Purchase cost
- Timely delivery of unit
- Municipal references for unit offered
- Yearly operating maintenance costs
- Parts and service availability
- Relevant documentation and information that highlight the equipment.

**Demonstrations**
The bidder may be required to provide a formal demonstration of the product/equipment to ensure that the product/equipment offered meets with the needs of the Corporation.

**Disputes**
In cases of dispute as to whether or not an item tendered or delivered meets specifications, the decision of the Superintendent, Public Works & Parks shall be final and binding on both parties.

**Improper Bids**
Bids which are incomplete, conditional or obscure, or which contain erasures, alterations, or additions not called for, or irregularities of any kind, may be rejected as improper. The City of Port Colborne reserves the right to waive irregularities according to provisions in the City’s Procurement Policy.

**Right of City of Accept or Reject Tenders**
The City of Port Colborne reserves the right to accept or reject any or all Tenders for any reason whatever, and to accept any Tenders if considered to be in the best interest of and for the best value to the City of Port Colborne. The lowest or any Tender will not necessarily be accepted. Criteria including recognized environmental initiative awards (green energy) and best overall value, other than price alone may be considered when evaluating Tenders.

Should qualified bid submissions exceed the City of Port Colborne budget provisions for this Tender the City of Port Colborne reserves the right to reject or recall the Tender.

Should the City receive only one (1) qualified and duly executed bid submission on commodities/services that have known multiple source potential, the right is reserved to recall the competition.

**Acceptance of Award**
This Tender submission is irrevocable and open for acceptance by the Corporation of the City of Port Colborne until sixty (60) days after the closing date of this Tender. Award of this Tender may be subject to the City of Port Colborne Council approval. No announcement concerning the successful bidder will be made until a complete report is prepared by the Public Works Superintendent (or designate) and approved by City Council (if necessary). The successful bidder agrees to be bound by the terms and conditions of this Tender document.

The Tender form and Tender submitted become part of the contract document. The successful bidder must accept a Purchase Order of Contract from the City of Port Colborne which will supersede all other contracts.
Supply of any vehicle or equipment by the successful bidder that does not conform to the completed Tender document as accepted by the City from the bidder or failure to deliver any item shall be just cause for the City to take appropriate action to provide satisfactory remedy.

The successful bidder will not, without the written consent of the City of Port Colborne, make any assignment or any sub contract for the execution of any product hereby quoted.

**Consideration of Demonstrator Unit**

The City will **not** consider an existing vehicle or equipment for this Tender.

**Stated Delivery Time and Dates**

Delivery dates must be stated on the Form of Tender. By specifying dates, the successful bidder agrees to be bound by those dates. Failure to meet stated delivery time(s) by the successful bidder shall be just cause for the City to take appropriate action that shall be in the best interest of the City.

The City shall exercise due diligence and fairness in seeking any remedy and shall take into consideration such factors as delays by the manufacturer and shortages of parts. However, notwithstanding these circumstances, the order may be cancelled at the option of, and without recourse to, the City of Port Colborne.

Pending full and satisfactory supply of all items described in this Tender, a hold back of the value of said deficiencies will be exercised. Failure to comply with all terms specifications, requirement, conditions and general provision of this Tender, to the satisfaction of the City of Port Colborne shall be just cause for the cancellation of the contract award. The City of Port Colborne shall then have the right to award this contract to any other bidder or to re-issue the Tender. The City of Port Colborne shall assess against the Bidder, any damages whatsoever as a result of the failure to perform.

**Specifications and Bid Requirements**

The City is inviting Tenders for **ONE (1) NEW ARTICULATED FOUR WHEEL DRIVE FRONT END WHEEL LOADER with QUICK COUPLER** as described in the Form of Tender. It is the intent of the attached specifications to describe specific details of vehicles required in this Tender.

It is the responsibility of the successful Bidder to supply any part or accessory not described in the specification but supplied as the manufacturer’s standard equipment. All vehicles shall be delivered with all accessories installed and operating.

The specification included herein describes the type, size, design and construction of equipment which is felt necessary to meet the performance and service requirements of the City. Bidders desiring to quote on equipment which deviates from these specifications but which they believe to be equivalent, both as to individual component parts and the completely assemble units, are required to submit alternative bids on the equipment which so deviates.
The attached specification/confirmation pages form part of this Tender and must be completed and returned with the Forms of Tender. Where capacities, rating, dimensions, etc are requested, bidders must provide appropriate specific information. In all other areas, bidders must confirm “Yes” or “No”.

**The vehicle shall be new.** All parts and all replacement parts thereof are to be **new only (not remanufactured), never used and of the latest manufacture.** Any reference to trade name or manufacturer in the specifications is for the sole purpose of designating a standard of quality or type.

Bidders are required to enclose descriptive literature with their proposal.

**Safety Requirements**

The vehicle supplied must meet the provisions of the Canada Motor Vehicle Safety Act and the regulations made there under, which are in effect on the date of manufacture of each vehicle. Safety stickers are required on Commercial Vehicles with a minimum GVW 4,500 Kg as required by regulations as of January, 1994.

All vehicle engines must operate to specifications and be equipped with pollution emissions controls as required by law in the Province of Ontario.

**Warranty Requirements**

Bidders must submit a copy of the manufacturer’s standard warranty for the vehicles quoted, with the completed specification/confirmation pages and Forms of Tender.

Bidders are requested to also include details and cost of any extended warranties available on major power train components.

**General Requirements**

There will be a trade-in unit (1995 John Deere 544G Wheel Loader with Craig Plow and Wing) offered against any equipment on this Tender. This unit is available for viewing by appointment. The City may or may not exercise any trade in allowance offered by the Bidder.

Complete descriptive literature along with engineering data and specifications covering all units bid shall be submitted with the Form of Tender. Complete shop service and repair manuals together with driver manual will be supplied for each unit supplied.

In the event that these manuals are not supplied, the City of Port Colborne will hold back $500.00 per model pending receipt of said manuals.

All vehicle quoted and supplied must have ethylene glycol anti-freeze with rust inhibitor testing a minimum of minus 35 degrees Celsius installed in the radiators.

All vehicles are to be supplied painted, except where otherwise stated, a finish coat of the **manufacturer’s standard colour.**
A line setting ticket and/or vehicle specification sheet shall be supplied indicating component sizes, capacities, ratios, etc. Suitable space must be available for the installation of mobile radio equipment by the City. The space must be located such that it does not interfere with the driver space or servicing of the vehicle. It cannot be installed in the cargo space.
Form of Tender

I/We the undersigned having carefully examined the General Conditions, specifications and Form of Tender, do hereby offer and agree to supply the Motor Vehicle described herein as follows:

ONE (1) NEW ARTICULATED FOUR WHEEL DRIVE FRONT END WHEEL LOADER with QUICK COUPLER

Manufacture’s Make:______________________

Manufacture’s Model:_____________________

Model Year:_______

List Price for Complete Unit: $________________

Less Fleet Discount: $________________

13% H.S.T.: $________________

TOTAL DELIVERED PRICE: $________________

Trade Allowance Offered: $________________

**ALL PRICES TO REMAIN FIRM FOR A MINIMUM OF SIXTY (60) DAYS

Delivery in Days from notification of award:_______________

For each vehicle the following manuals are included: Parts, Operations, Maintenance and Warranty

TENDER SUBMITTED BY:
(Company Name)
Name and Title:
_____________________________________________________________________

Signature: _______________________________

Address: ________________________________

City:_________________________ Telephone:_________________ Fax:_____________________

Postal Code:_________________________ E-mail:________________________________________
Specifications

In comparing proposals, consideration will not be confined to price only. The successful bidder will be one whose product is judged shall best serve the interests of the Municipality when price, product, safety, quality and delivery are considered. The City of Port Colborne reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. A contract will be awarded to the bidder submitting the lowest responsible bid meeting the requirements of this specification.

**ONE (1) NEW ARTICULATED FOUR WHEEL DRIVE FRONT END WHEEL LOADER with QUICK COUPLER**

**1. Engine**  
Diesel Power minimum 160 Rated Gross H.P.  
Specify: _______ H.P.

Maximum Gross Power Specify: _______ H.P.

Net Torque @ _________ RPM, minimum 490 ft. lb. Specify:_________

Displacement – 400 Cu. In. minimum Specify:_________

Tier 3 Emission Certified Engine

Cylinder Sleeves Removable

Turbo Charged, Liquid or Air Cooled

Two stage dry air filter with a dirt ejector and restriction indicator visible from the cab shall be supplied.

Fuel Filter and Water Separator shall be supplied

Engine shall be equipped with block heater

 Automatically reversing cooling fan shall be supplied
Specifications Cont’d

<table>
<thead>
<tr>
<th>Specification</th>
<th>Yes</th>
<th>No</th>
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</thead>
<tbody>
<tr>
<td>Two sided access to all coolers</td>
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<tr>
<td>Pressurized liquid cooling system with thermostat and coolant recovery bottle. Anti-freeze -35 degrees F shall be supplied</td>
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<tr>
<td>Engine coolant heater to be supplied</td>
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<tr>
<td>Ground level fueling</td>
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</tbody>
</table>

3. Instruments & Gauges

- Engine Coolant temperature gauge
- Transmission oil temperature gauge
- Hydraulic Oil temperature gauge
- Engine Oil pressure gauge
- Speedometer
- Tachometer
- Odometer
- Hour meter
- Audible & Visual warnings for all other functions

4. Weights

Operating weight – SAE 28,000 lbs. minimum
With ROPS cab and specified equipment. Specify lbs:________

Specify lbs:________
Specifications Cont’d

Rear counterweight shall be included

Specify lbs.:________

5. Transmission, Axles & Brakes

Transmission oil cooler as standard equipment

Transmission shift modes, manual and automatic

Machine shall have a forward/neutral/reverse switch standard on the loader control joystick

6. Axles

Front axle shall have limited slip differential Specify :________

Rear axle shall have limited slip differential Specify :________

Final Drives shall be heavy-duty inboard planetary Specify:________
### Specifications Cont’d

<table>
<thead>
<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
</tr>
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</table>

Factory installed axle oil coolers shall be supplied

<table>
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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</table>

Rear axle shall not have less than 24 degrees of total oscillation, stop to stop when equipped with 20.5x25 tires

Specify:__________

#### 7. Hydraulics

<table>
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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</thead>
</table>

Shall be a Pressure Compensating Closed Centre hydraulic system

<table>
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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
</tr>
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</table>

Shall have in cab adjustable automatic boom height kickout, return to carry and return to dig

<table>
<thead>
<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</table>

Machine shall have an electronic pilot shut off that disables implement functions

<table>
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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
</tr>
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Hydraulic fittings shall be O-ring face seal type

<table>
<thead>
<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</table>

Machine shall be equipped with a heavy-duty hydraulic cooler

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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</table>

Hydraulic pump or pumps shall have a combined rating of not less than 50GPM (189 L/m) for continuous operation located in the cab mounted control panel.

<table>
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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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#### 8. Steering

<table>
<thead>
<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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Full shock resistant power steering

<table>
<thead>
<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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Steering articulation angle shall be no less than 40 degrees in each direction

<table>
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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</table>

Tilt steering column shall be provided

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<tr>
<th>Specify</th>
<th>Yes</th>
<th>No</th>
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</thead>
</table>

Page 13 of 20
### Specifications Cont’d

#### 9. Brakes

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Specify</th>
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<tbody>
<tr>
<td>All hydraulic wet disc service brakes</td>
<td>_____</td>
</tr>
<tr>
<td>Parking brake supplied, shall be independent of service brakes, engage automatically when engine shuts down and neutralize the transmission.</td>
<td>_____</td>
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<tr>
<td>Parking brake shall be multi-wet disc</td>
<td>_____</td>
</tr>
<tr>
<td>Parking/secondary brake shall be of sufficient design to hold the weight of the machine on a slope.</td>
<td>_____</td>
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<tr>
<td>Parking brake shall have indicator light and audible warning when engaged</td>
<td>_____</td>
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<tr>
<td>All brakes must conform to ISO 3450 specification.</td>
<td>_____</td>
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#### 10. Tires

| Specifications                                                                 | Specify: |_____|
|-------------------------------------------------------------------------------|-----------|
| Unit shall be equipped with 20.5 R 25                                        |           |
| Specify: [Michelin radial tires or approved equivalent]                       |           |

#### 11. Frame

| Specifications                                                                 | Specify: |_____|
|-------------------------------------------------------------------------------|-----------|
| Machine shall be equipped with an exterior mounted ground level storage compartment |           |

#### 12. Cab

| Specifications                                                                 | Specify: |_____|
|-------------------------------------------------------------------------------|-----------|
| An enclosed weather-proof deluxe steel cab with side openings for easy access to the driver’s seat shall be provided |           |
| All windows shall be tinted safety glass                                      |           |
Specifications Cont’d

A certified roll over protective structure shall be incorporated into the cab.

Yes     No

Seating shall be a heated deluxe cloth, fully adjustable, air suspension type with lumbar support and adjustable arm rests

Yes     No

3” retractable seat belt shall be supplied.

Yes     No

24 Volt to 12 Volt – 10 Amp Converter to be supplied

Yes     No

Batteries, 2-12V, minimum 850 CCA

Yes     No

Heater - a cab heater, pressurizer ensuring operator’s comfort at various outside temperatures.

Yes     No

Factory installed Air Conditioning

Yes     No

Cab intake air shall be filtered

Yes     No

Cab interior re-circulation air shall be filtered

Yes     No

Front and rear intermittent wipers + washers shall be supplied

Yes     No

AM/FM Weatherband radio

Yes     No

Large rear-view mirror mounted internally shall be supplied.

Yes     No

Large, Heated Exterior Mirrors shall be supplied

Yes     No

Grab bars – unit shall have 3-point contact at all times at the front and rear of the loader and around the roof line.

Yes     No

The cab shall have continuous and unobstructed glass from roof line to floor for forward visibility in tight quarters

Yes     No

Cab shall have cup holder, storage compartment for operator’s manual, and rubber floor mat

Yes     No
Specifications Cont’d

Cab shall have a solid state sealed switch module for convenient access to light, wiper, beacon, A/C, autoshift and other electrical functions

13. Loader Bucket

2.5 cubic yard Craig Quick Key hydraulic detachable coupler general purpose bucket with a bolt on replaceable cutting edge.

Specify :____cu.yd.  Heaped :_______cu. yd.

Bucket shall have built in replaceable heel wear plates for extended bucket life

Bucket width shall be adequate to clear the front tires for stock piling

14. Loader Operating Capacity

Loader SAE operating capacity shall be 10,000 lbs minimum with the equipment specified

Specify:_______lbs.

The SAE 40 degree full turn tipping load shall be a minimum of 17,000 lbs.

Specify:_______lbs.

SAE J732C breakout force shall be 21,000 lbs. minimum with specified bucket.

Specify:_______lbs.

Dump clearance, 45 degree, full height shall be 106” minimum with specified bucket.

Specify:__________

Dump reach at full height shall be 38” minimum.

Specify:____in.

Machine shall be equipped with automatic ride control including monitor adjustable speed settings
Specifications Cont’d

15. Loader Controls

Machine shall be equipped with a single joystick pilot controller with forward/neutral/reverse transmission shift switch, and third function auxiliary hydraulics complete with separate control lever and plumbing to the cross tube. with detent valve to allow reversing of snow plow Quick couplers to be supplied, to match plow hydraulics.

An automatic bucket leveler, return to dig and float position shall be supplied.

Unit shall be equipped with selectable ‘return to carry’ and ‘boom height kickout’ modes

16. Paint

Manufacturers standard colour

17. Reversing Alarm

To operate automatically when machine is operated in reverse.

18. Operating Manual

An operator’s manual shall be supplied with each unit.

19. Lighting

Two halogen driving lights with guards

Four halogen work lights, two front and two rear

Two rear stop and tail lights,

Two front and two rear turn signal lights, two rear reflectors

Whelen # L31H*F L.E.D. amber & blue roof mounted to be mounted offset, shall be supplied
20. Warranty

12 Month full machine unlimited hours warranty shall be supplied Specify___________

A signed, statement of warranty coverage must be supplied. ____   ____

21. Product Support

Parts list and repair manual shall be supplied. on CD ____   ____

Dealer must have service location within 80 kilometres of the City of Port Colborne Operations Centre ____   ____

22. Additional Items

Auto greasing system – Groeneveld or approved equivalent ____   ____

Full Front and Rear fenders ____   ____

Forks-Craig attachment – 60” with 60” carriage ____   ____

Craig Hydraulic Reversible Plow – TO600 Trip Edge Series 11 foot length ____   ____

Craig Wing plow – 30110 SM ____   ____

Reversing Camera, minimum 7” Colour monitor ____   ____

23. Provisional Items

3 year, 3000 hour Powertrain Warranty $________________

4 year, 4000 hour Powertrain Warranty $________________

5 year, 5000 hour Powertrain Warranty $________________
Specifications Cont’d

24. Service and Training

Vendors shall have a full parts and service facility within a reasonable distance from the Municipality. State location and distance.

_______________________________________________
A qualified technician shall provide complete mechanical training at the Municipality Garage. Training shall include safety, operation, maintenance and service.

25. Delivery

Wheel Loader shall be delivered F.O.B. Port Colborne in complete operating condition with all specified attachments, tested in operation. Acceptance shall be subject to the inspection and approval of the Municipality.

TENDER SUBMITTED BY:______________________________________________
(Company Name)

VENDOR NAME: ________________________________
ADDRESS: ____________________________________________
CONTACT PERSON: _________________________ TELEPHONE NO.:_____________________

TENDER DELIVER UNOPENED TO:

THE CITY OF PORT COLBORNE
CITY HALL
66 CHARLOTTE ST.
PORT COLBORNE, ONTARIO L3K 3C8

ATTENTION: ASHLEY GRIGG, CITY CLERK

TENDER FOR: ONE (1) NEW ARTICULATED FOUR WHEEL DRIVE FRONT END WHEEL LOADER with QUICK COUPLER
CLOSING DATE: Tuesday, November 23, 2010 at 2:00 pm