FORM A: BID
(See B8)

1. Contract Title — SUPPLY AND INSTALLATION OF A SERVICE BODY AND 30,000 FT-LB CRANE

2. Bidder

_____
Name of Bidder

_____
Usual Business Name of Bidder as it appears on Invoice (if different from above)

_____
Street

_____
City Province Postal Code

(Mailing address if different)

_____
Email Address of Bidder

_____
Facsimile Number

_____
Street or P.O. Box

_____
City Province Postal Code

(Choose one)

_____
GST Registration Number (if applicable)

The Bidder is:

☐ a sole proprietor

☐ a partnership

☐ a corporation

carrying on business under the above name.

3. Contact Person — The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

_____
Contact Person Title

_____
Telephone Number Facsimile Number

_____
Email Address

4. Definitions — All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer

The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work

The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract

The Bidder agrees that the Bid Opportunity in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda

The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No. _____ Dated _____

_____ _____

_____ _____

9. Time

This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____ , 20_____ .

Signature of Bidder or
Bidder's Authorized Official or Officials

_____

_____
(Print here name and official capacity of individual whose signature appears above)

_____

_____
(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
(See B9)

SUPPLY AND INSTALLATION OF A SERVICE BODY AND 30,000 FT-LB CRANE

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	11 ft. Service Body	13067	Each	1	
2.	30,000 ft-lb Crane	13067	Each	1	

_____
Name of Bidder

FORM N: DETAILED SPECIFICATIONS 13067

SUPPLY AND INSTALLATION OF A SERVICE BODY AND 30,000 FT-LB CRANE

1.0 DESCRIPTION OF EQUIPMENT

1.1 These specifications describe the supply and installation of a **Service Body and Crane** and other equipment and features as specified herein.

1.2 The **Service Body and Crane** shall be a new, 2013 model year.

1.3 The **Service Body and Crane** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated and attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.

2.0 OTHER SPECIFICATIONS AND STANDARDS

2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.

2.2 The **Service Body and Crane** shall comply with the applicable regulations:

Highway Traffic Act = http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.pHP

Manitoba Motor Vehicle Act = http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm

Canadian Motor Vehicle Safety Standards, CMVSS = http://www.gnb.ca/0062/regs/83-163.htm

Transport Canada = http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-10.01%2F250448.html

National Safety Mark, NSM = http://www.tc.gc.ca/actsregulations/GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html

City of Winnipeg Lighting Standard
http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf

Manitoba/Winnipeg Safety and Health Act, Parts 12, 22 =
http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.pHP and http://www.gov.mb.ca/labour/safety/

Canadian Standards Association, CSA = http://www.csa.ca/about/Default.asp?language=english

Under Writers of Canada, U/L = http://www.ulc.ca/

Society of Automotive Engineers, SAE =
http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers

2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units.

3.0 PERFORMANCE

3.1 Shall be capable of consistent top performance for hauling, lifting and transporting various Water & Waste related equipment during the climatic conditions which are normal to the City of Winnipeg.

4.0 SERVICE FACILITY

4.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

5.0 REFERENCES

5.1 Provide five (5) Canadian references where this equipment in used in a working environment where climatic conditions are similar to the City of Winnipeg

_____

_____

_____

_____

_____

6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

6.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.

6.2 All items in these specifications must be answered indicating compliance or non-compliance. BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.

6.3 EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID

7.0 PERFORMANCE RELIABILITY

7.1 The responsibility for the design of the service body, crane and associated, its performance and reliability shall rest upon the Contractor.

7.2 The term “repeated failures” as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of “repeated failures”, as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer’s preventative maintenance schedule.

7.3 Where the service body and crane and associated develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)

8.0 FUEL

8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

9.1 The manufacturer of the service body and crane and associated shall have demonstrated experience manufacturing service bodies, cranes and associated.

9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

10.0 NATIONAL SAFETY MARK- (IF APPLICABLE)

10.1 In Canada, modification to new vehicles can only be done at facilities that are recognized by Transport Canada. All of these facilities must have a National Safety Mark from Transport Canada. Transport Canada National Safety Mark is a label that indicates that the modifications are compliant with all current Canadian Motor Vehicle Safety Standards (CMVSS)

STATE (NSM) #- _____

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

11.1 The vehicle shall be complete with a current Manitoba Safety Sticker affixed to the driver's side vent window.

12.0 SERVICE BODY

12.1 Type – galvaneal service body with two (2) front vertical compartments, one (1) horizontal compartment over the wheelwell, and one (1) rear vertical compartment, each side of body. _____

12.1.1 **State** make and model being bid. _____

12.2 Dimensions:

12.2.1 Height – nominal 46 in., **state** height. _____

12.2.2 Depth, compartments – nominal 22 in., **state** depth. _____

12.2.3 Length – nominal 132 in., **state** length. _____

12.2.4 Width, overall – 96 in., **state** width. _____

12.3 Compartment Layout – Left Hand Side:

12.3.1 Front vertical compartments – two (2), clear, full height with barn style doors that open to form one large compartment. _____

12.3.2 Horizontal compartment – clear full height, open on right hand side wall. _____

12.3.3 Rear vertical compartment – one (1) shelf at height of horizontal compartment floor. _____

12.3.4 Hot stick door – approx. 20 in. tall, to provide rear access to rear vertical compartment and horizontal compartment. _____

12.4 Compartment Layout – Right Hand Side:

12.4.1 Front vertical compartments – two (2), clear, full height. _____

12.4.2 Horizontal compartment – clear, full height. _____

12.4.3 Rear vertical compartment – clear, full height. _____

12.5 Door latches – flush mounted with locks for all compartment doors. _____

12.6 Hinge and latch material – all door hinges and latches shall be chromed or stainless steel. _____

12.6.1 All locks shall be keyed alike. _____

12.6.2 All compartment doors shall have paddle handles (D-ring handles acceptable on barn and hotstick doors). _____

12.6.3 Striker plates – adjustable. _____

12.7 Door seals – all compartment door openings shall be sealed using automotive, bulb type, rubber gaskets. _____

12.8 Vertical doors shall have removable check chains with compression springs. _____

12.9 Drain plugs – each body compartment shall have a 1 in. drain hole in the bottom of the compartment, sealed with a rubber plug. _____

12.10 Compartment floors – shall be lined with Dri-Dek material or equal. _____

12.11 Rubber bumpers – installed on the body below the horizontal compartments to prevent contact between the compartment door and the body, two (2) bumpers per door. _____

12.12 Wheelwell areas shall incorporate a rubber (or equivalent) fender flare. _____

12.13 Drip moulding – installed along the full length of the body above the door opening. _____

12.14 Deck – $^{3}/_{16}$ in. steel checker plate, full width, full length between service body sides. Deck material shall extend full height up service body sides. _____

12.14.1 Deck reinforcements – 4 in. channel cross sills and 2 in. angle longitudinal reinforcements, or approved equal. _____

12.14.2 Tie-down eyelets – six (6) total, three per side, evenly spaced on deck floor, heavy duty flush mount eyelets capable of supporting the entire weight of the body for installation and removal purposes. _____

12.15 Body protected on top by $^{3}/_{16}$ in. steel plate, full length, full width. _____

12.16 Front “headboard” to close off front of deck, 2" x 2" steel tubing frame with $^{3}/_{16}$ in. steel plate design. _____

12.16.1 Headboard shall be as high as possible, but shall not extend above the top of the body or above the bottom of the cab rear window, whichever is lower. _____

12.17 Rear kickplate – $^{3}/_{16}$ in. aluminium checkerplate, to protect rear of body, full width, below deck floor level. _____

12.18 Additional checkerplate – $^{3}/_{16}$ in. aluminium checkerplate, to protect lower front area of the body protruding past chassis cab, both sides, 8 in. kickplate height. _____

13.0 HYDRAULIC CRANE

13.1 Type – hydraulic, articulated crane, centre mounted immediately behind chassis cab. _____

13.1.1 **State** make and model being bid. _____

13.2 Dimensions and Weights – **state** the following:

13.2.1 Mounting space required. _____

13.2.2 Overall width – outriggers retracted. _____

– outriggers extended. _____

13.2.3 Installed weight. _____

13.2.4 Stowed height above truck frame. _____

13.3 Crane rating – 30,000 ft.-lbs., **state**. _____

13.4 Horizontal reach – hydraulically extendable to 19 ft., **state**. _____

13.5 Vertical lift above ground – **state**. _____

13.6 Rotation – power, 360 degrees. _____

13.7 Outriggers – manually extendable out, hydraulically extendable down. _____

Crane Controls:

13.8 Complete control station on each side of vehicle. _____

13.9 Control levers – horizontally positioned, self-centring, mounted at truck frame height. _____

13.10 External two-speed throttle switch. _____

13.11 Individual outrigger controls – required. _____

13.12 All crane controls to be labelled with permanent type labels. _____

Hydraulic System:

13.13 PTO – Muncie electric/hydraulic powershift or equal, **state** make and model being bid. _____

13.13.1 Hydraulic powershift to be operable from a normal driving position. _____

13.13.2 Warning light to show PTO engaged. _____

13.14 Pump – sufficient capacity to operate all crane functions. **State** make and model being bid. _____

13.14.1 Capacity,_____gpm, @_____psi, @ _____rpm.

13.14.2 **State** type of pump. _____

13.14.3 Closed coupled or drive shaft driven. _____

13.14.4 If drive shaft driven **state** length and diameter of drive shaft. _____

13.15 Hydraulic control valve – **state** type. _____

13.16 Relief valve – **state** pressure setting. _____

13.16.1 **State** relief valve location. _____

13.17 Hydraulic oil reservoir – steel construction, **state** capacity. _____

13.17.1 Location – right hand side, chassis frame mounted. _____

13.17.2 Baffled to prevent oil aeration and pump cavitation. _____

13.17.3 Level gauge – LHA, glass sight type, part number LG5T, mounted in curb side of oil reservoir. _____

13.17.4 Suction strainer – 100 micron, replaceable, in tank mounted. _____

13.17.5 Oil filler – top mounted with steel strainer and snap-ring retainer. _____

13.17.6 Filler cap – breather type with filter. _____

13.17.7 Drain plug – ¾ in. diameter. _____

13.17.8 Reservoir shall be clearly labelled "Hydraulic Oil". _____

13.18 Oil filter – 10 micron, spin-on type return line filter, serviceable without oil loss, sized to match hydraulic requirements of crane. _____

13.19 Hydraulic hoses – wire-braid reinforced, rated for system operating pressure with 4 to 1 safety factor, protected at wear and scuff locations. _____

13.19.1 Hydraulic hoses and fittings – **state** type. _____

13.20 Hydraulic cylinders – double acting type equipped with counterbalance holding valves, (not required on outrigger horizontal cylinders). _____

14.0 INSTALLATION

14.1 The crane and service body shall be installed on the following City supplied chassis:

- 2008 International Crew Cab & Chassis
- 29,000 lbs. GVWR, 10,000# front, 19,000# rear
- DT466 diesel engine
- Allison automatic transmission
- WB=229", CA=108", AF=96"
- Tires: 11R 22.5
- Frame: 18.0 SM, 80,000 psi, 1,440,000 rbm
- Hydraulic power brakes
- Horizontal muffler and RHS vertical exhaust discharge

14.2 Mounting of the body and crane shall be in accordance with the manufacturer's recommended mounting procedures including, but not limited to, guidelines for tire and suspension. _____

14.3 Wheelbase extension – the chassis wheelbase shall be extended by the Successful Bidder accordingly to accommodate the service body and crane being bid. **State** proposed wheelbase and CA dimensions. _____

14.4 Tire clearance shall be full air bag depletion plus 3 in. _____

14.5 The service body shall be mounted to the steel deck using cadmium plated carriage bolts and fender washers. _____

14.5.1 Bearing plates shall be used in high stress areas. _____

14.6 Upon request of the Contract Administrator, Bidders shall supply a diagram and description showing the body manufacturer's recommended body to chassis mount. Diagrams shall be supplied within five (5) Business days upon request. _____

14.7 Mounting brackets on crane shall be bolted to chassis frame using Grade-8 fasteners. _____

14.8 Any holes required in chassis frame web must be drilled and reamed to fit bolts, no exceptions. _____

14.9 Welding or drilling on chassis frame flanges and welding on chassis frame web is not permitted. _____

15.0 REAR BUMPER AND HITCH

15.1 Rear bumper – heavy duty step bumper, 10-11 in. wide with grip strut step surface and a recess for a pintle hitch mount. _____

15.1.1 Steps – required between deck surface and step bumper, approx. 6" wide x 12" long with expanded metal surface, one (1) each side of hitch. _____

15.2 Hitch plate – ½ in. thick solid steel, (laminated plates unacceptable) installed to chassis frame. _____

15.2.1 "A" frame hitch reinforcement – 3" x 3" x ¼" angle iron, welded

to back of hitch plate and bolted to chassis frame web *or* equivalent method rated for a 20,000 lbs. trailer. _____

15.2.2 Pintle hitch – Premier 130, or approved equal, mounted to hitch plate at a 26½ in. height from ground level. _____

15.2.3 Lunette eyes – two (2) Buyers Products B56729 or equal, mounted 12 in. either side of hitch. _____

16.0 WELDING

16.1 All welds shall be continuous welds. _____

16.2 All welding performed shall conform to CSA Standard W47.1-03 and W59-03. _____

Note: All welds are subject to inspection by a City of Winnipeg Qualified Inspector.

17.0 ELECTRICAL AND LIGHTING

17.1 All vehicle lighting shall conform to C.M.V.S.S. and Manitoba Highway Traffic Act requirements. _____

17.2 Supplier installed lighting shall be LED Truck Lite (except where otherwise noted) and shall include the following components:

17.2.1 Combination stop, turn and taillights – P/N 44302R, one (1) per side with P/N 40700 mounting grommets, flush or recessed mounted in back of body. _____

17.2.2 Turn signal flash rate – 70-90 flashes per minute. _____

17.2.3 Back-up lights – P/N 44206C, one (1) per side with 40700 mounting grommets, flush or recess mounted in back of body. _____

17.2.4 3-Light cluster – three (3) only P/N 10250R with P/N 10700 mounting grommets. _____

17.2.5 Clearance lights – P/N 10250R and 10250Y with P/N 10700 mounting grommets. _____

17.2.6 License plate lamp – P/N 15040, complete with license plate bracket. _____

17.2.7 Lighting harnesses – Truck-Lite 50 Series Harness system, properly routed and secured. _____

17.3 Junction box – P/N 50400, complete with necessary compression fittings, required for all vehicle lighting harness connections, located inside rear of truck frame. _____

17.4 All plug-in connectors and entire inside of junction box shall be coated with Truck-Lite NYK Compound prior to assembly. _____

17.5 Back-up alarm – STAR 99901, 97 dB(A) rating, installed at rear of body, located to be protected from damage. _____

17.6 Mini light bars – two (2) Whelen R2LPPA mounted either side of cab on a roof rack or pipe mounted off the frame above cab roof line, one per side of cab, for 360° visibility. _____

17.6.1 Rear mounted warning lights – four (4) Whelen 5G oval LED lights with mounting grommets, one (1) on each side of service body, rear mounted in kick plate below stop turn and taillights, one (1) one each side-rear of tool trays, located and guarded to be protected from damage. Exact mounting location to be determined at pre-production meeting. _____

17.6.2 Warning light switch – warning lights and mini light bars shall be actuated by the OEM, dash mounted truck switch, wired through the ignition and accessory circuit, permanently labelled. _____

17.7 Trailer plug – 7-spade Grote 82-1058 or equal, installed near hitch, wired to code and separately fused through the chassis manufacturer's factory auxiliary circuit. _____

17.8 All body supplier installed wiring shall be numbered, colour coded, loomed, properly secured and protected from damage. _____

17.8.1 All electrical connectors shall be crimped and soldered to the wiring, then sealed using heat shrink tubing. _____

17.8.2 All joining of wires shall be soldered and sealed using heat shrink tubing (crimp on electrical connectors for joining wires are not acceptable). _____

17.8.3 Splicing into factory chassis or body wiring harnesses is not acceptable. _____

17.8.4 All holes required for routing wiring shall be drilled (not punched), grommeted and sealed as required. _____

18.0 MISCELLANEOUS

18.1 Mudflaps – no name, fabric reinforced, black rubber mudflaps Installed behind rear tires complete with ½ in. diameter steel bar anti-sail brackets. _____

18.2 Grab handles – located at rear of body each side for access to deck, chrome, approx. 16 in. height with rubber inserts, ergonomically located for ease of entry and egress of deck area. _____

18.3 Tool trays – $^{3}/_{16}$ in. aluminium checkerplate construction with a tubular frame or breaks for ridgidity, mounted above service body each side, full length x full width x 10" high. The tool trays shall be equipped with ½ in. drain holes. _____

18.4 Pipe storage tubes – five (5) PVC material tubes, 5" inside diameter x 76" long, mounted on a slope to deck on left (street) side compartments, accessible at rear from hot stick door. _____

18.5 Barricade arm brackets – mounted to deck side of service body on right (curb) side, capable of storing six (6) barricade arms. _____

18.6 Plywood storage – 2 in. tubular steel construction, capable of storing/ transporting eight (8) 4' x 8' sheets of 1" plywood on the passenger side of the deck. A checkchain with a quick release latch shall be provided

at the rear to contain the plywood. _____

18.7 Shovel storage – a steel provision shall be installed on the front headboard (deck side) to store/transport a spade type shovel. _____

18.8 Stop sign base bracket – mounted to deck side of service body on right (curb) side, capable of storing two (2) stop signs bases. _____

19.0 INTERFACES

19.1 All interfaces between aluminium and steel are to be separated by a minimum of $^{1}/_{16}$ in. thick rubber or neoprene sheet and shall be bolted through with stainless steel bolts and non-conductive bushings. _____

20.0 COLOUR AND FINISH

20.1 Complete service body, hitch plate, steel brackets, etc. shall be sandblasted, properly cleaned, primed and finished as follows:

20.1.1 Primer – Endura EP521 Intermix Epoxy Primer or equivalent. _____

20.1.2 Paint – 3-5 mils of Endura EX-2C Topcoat or equivalent, white to match cab colour. _____

20.2 Steel hitch plate, rear bumper etc. – properly sandblasted, cleaned and primed, then painted with two (2) coats of black enamel. _____

20.3 All edges around deck risers, kickplates, steel or aluminum plates shall be caulked along edges using elasomeric sealant. _____

20.4 Deck and deck area sides – properly cleaned and coated with Davis Frost LX-00097 Black Sure Foot Enamel. _____

20.5 Floor, underside – under body shall be undercoated with cold tar epoxy. _____

21.0 WARRANTY

21.1 The Contractor shall warrant **all service body equipment** and all parts thereof, against any defects in workmanship, construction and materials, and agrees to repair or replace without cost to the City any article that has become defective and not proven to have been caused by negligence on the part of the user within **two (2) years** from the date the equipment is put into service by the City of Winnipeg. _____

21.1.1 A new one (1) year warranty period shall be provided for any article that is repaired or replaced under the terms of the “repeat failures” (Section 7.0 Performance Reliability). The new warranty period shall be effective from the date of acceptance of the repaired or replaced article. _____

22.0 MANUALS

22.1 Operator’s manuals (Crane) – two (2) required. _____

22.2 Parts and maintenance manuals – two (2) complete sets required, CD format preferred, required with the following comprising a set:

i) Unit lubrication chart;

ii) Maintenance manual;
iii) Unit parts book;
iv) Electric wiring diagram; and
v) Hydraulic circuit diagram. _____

Note: The manuals supplied with this contract must be in English and shall be specifically for the unit supplied. General purpose manuals will not be acceptable. The Contract will not be considered complete until these have been delivered. Manuals must be supplied at the time the unit is delivered.

23.0 LITERATURE

23.1 Bidders shall submit current, descriptive, detailed literature of the equipment with their bid.

24.0 TRAINING

24.1 The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel. The training shall be divided into two separate sessions, one for maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

The duration of the sessions shall be as long as required for adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator.

The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator.

The training shall be conducted in Winnipeg at a time and location designated by the Contract Administrator.

Pricing should be based on one (1) business day for maintenance personnel and one (1) business day for operating personnel.

Note: The first payment of the contract on the equipment will not be issued until successful completion of training has been conducted to the satisfaction of the Contract Administrator.

Training Aides:

a) On the type of equipment being offered, state if CD Rom training aides or on-line training are available- _____

What is the recommended minimum training duration for: _____

Primary unit:
For major attachments (if Applicable): _____

State what other training aids are available (videos, CDs). _____

For the primary unit: _____

For major attachments (if applicable): _____

Training Materials and applicable manuals or on-line training material information must be provided to the Operator Training Branch of Public Works at the earliest possible opportunity, no later than (4) weeks prior to delivery, when supplying vehicles, equipment and related attachments. Send these materials, preferably in both electronic format and hard copy (training videos are to be supplied on either CD or DVD) to:

Public Works Department, Human Resources Division
Equipment Operator Training Branch

102-1155 Pacific Avenue
Winnipeg, MB
R3E 3P1

Leanne Guertin
Equipment Operator Training Consultant

Cell: 204-451-3793
Contact e-mail: lguertin@winnipeg.ca

25.0 DELIVERY

25.1 Delivery Point- The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the WFMA 195 Tecumseh Street, Winnipeg MB. _____

25.2 Delivery Time- Within forty-five (45) calendar weeks from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

25.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____

25.4 P.D.I- A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list. _____

FORM Q-SUSTAINABILITY QUESTIONNAIRE

Product Information (Yes/No)

Product Sustainability: High Quality, Small Ecological Footprint

1. Have you employed environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity as compared to similar goods? If yes, please describe them below. _____

Describe: _____

2. Have you obtained 3rd party environmental certifications for any of the products that you are supplying in this Bid Opportunity? _____

Describe: _____

3. Have you performed a life cycle assessment of the goods you are supplying in this Bid Opportunity? If yes, please describe below. _____

Describe: _____

4. Are there any other environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity that we could have specified in this tender, but have not? If yes, please describe them below. _____

Describe: _____

Company Information

Energy and Climate: Reducing Energy Costs and Greenhouse Gas Emissions

1. Have you measured your corporate greenhouse gas emissions? If yes, please report your total annual greenhouse gas emissions reported in the most recent year measured? _____

Describe: _____

2. Have you set publicly available greenhouse gas reduction targets? If yes, what are those targets? _____

Describe: _____

Material Efficiency: Reducing Waste and Enhancing Quality

1. Do you measure the total amount of solid waste generated from the facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured. _____

Describe: _____

2. Have you set publicly available solid waste reduction targets? If yes, what are those targets? _____

Describe: _____

3. Do you measure the total water use from facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured. _____

Describe: _____

4. Have you set publicly available water use reduction targets? If yes, what are those targets? _____

Describe: _____

Natural Resources: Responsibly Sourced Raw Materials

1. Have you established publicly available sustainability purchasing guidelines for your direct suppliers that address issues such as environmental compliance, employment practices and product safety? _____

Describe: _____

Social Responsibility: Ensuring Responsible and Ethical Production

1. Do you have a process for managing social compliance at the manufacturing level? _____

Describe: _____

2. Do you work with your supply base to resolve issues found during social compliance evaluations and also document specific corrections and improvements? _____

Describe: _____

3. Do you invest in community development activities in the markets you source from and/or operate within? _____

Describe: _____

_____

_____