

PART A

BID SUBMISSION

FORM A: BID
(See B7)

1. Project Title SUPPLY & DELIVERY OF AERIAL DEVICE VEHICLES

2. Bidder

Name of Bidder

Street

City

Province

Postal Code

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

The Bidder is:

(Choose one)

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

4. Definitions

All capitalized terms used in the Contract shall have the meanings ascribed to them in the General Conditions and D2.4 unless the context otherwise requires.

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 is in receipt of a Purchase Order authorizing the commencement of the Work.

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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 Submission.

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

In witness whereof 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 B8)

SUPPLY & DELIVERY OF AERIAL DEVICE VEHICLES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	75 ft. Aerial Device Vehicle	05025	Each	1	\$ _____	\$ _____
2	55 ft. Aerial Device Vehicle	05025	Each	1	\$ _____	\$ _____
3	40 ft. Aerial Device Vehicle	05025	Each	1	\$ _____	\$ _____
TOTAL BID PRICE (GST and PST extra) (in figures) \$ _____ (in words) _____ _____						

 Name of Bidder

FORM N: DETAILED SPECIFICATIONS 05025

Aerial Device Vehicles

1.0 INTENT

1.1 It is the intent of these specifications to describe an Aerial Device installed on a Chassis;

- A, a nominal 75 foot Aerial Device
- B, a nominal 55 foot Aerial Device
- C, a nominal 40 foot Aerial Device

1.1.1 The Chassis is to be supplied by the Contractor.

1.2 Eligible models acceptable to the City for Aerial Devices are;

ITEM NO.	DESCRIPTION	Altec	Wajax	Terex	Unit bid	Delivery Date
1	75 foot Aerial Device	A77T			_____	_____
2	55 foot Aerial Device	AA755	VST-6000-1	XT-52/62	_____	_____
3	40 foot Aerial Device	AT37G	VO-40-MHI	SC-36	_____	_____

1.3 The ratings specified herein state the minimum values acceptable to the City, not implying that these values are sufficient for the design of the particular unit being bid.

1.4 Canadian Standards Association Standard CAN/CSA-C223-M00 Vehicle Mounted Aerial Devices, ANSI Standards. All applicable SAE/CSA standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.

1.5 The units shall be capable of being tested to 46KV minimum.

1.6 The completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker on the driver's side window.

1.7 All welding and welding designs of load supporting elements shall conform to the requirements of the CSA Std. W47.1-03 and W59-03.

1.8 The Contractor shall furnish a letter, stamped by a registered professional engineer, indicating that the completed aerial device complies with CAN/CSA Standard C225-M00.

1.9 **Performance** - the aerial device vehicle shall be capable of operating safely and efficiently in any working position and in confined areas while performing operational requirements and maintenance functions, during summer and winter conditions normal to the City of Winnipeg.

1.10 Stability requirements to meet CSA Standard CAN/CSA-C225-M00, the use of ballast is not acceptable.

- 1.11 Splices in wiring, to be soldered connections and heat shrink wrapped, or weather tight OEM connections

2.0 SERVICE FACILITY

2.1 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. Further to B9.1, 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.

2.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2005: \$68.00/\$95.00 hour).

3.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

3.1 The manufacturer of the Aerial Device shall have a minimum of three (3) years continuous experience manufacturing equipment of the types being offered.

Note: Upon request of the Contract Administrator, Bidders shall supply (within three (3) business days) a detailed description of the manufacturer's experience and qualifications.

3.2 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.

3.3 The Contractor shall have a minimum of five (5) years continuous experience servicing, repairing and maintaining Aerial Devices of the types being offered.

Note: Upon request of the Contract Administrator, Bidders shall supply (within three (3) business days) a detailed description of the Contractors experience and qualifications.

4.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

4.1 All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall state "yes" for compliance or state deviation, or state the information requested.** All deviation shall be clearly stated and fully detailed. Alternatives shall be considered in accordance with the Bidding Instructions.

4.2 Bidders shall fill in every blank. **Failure to do so may be used as a basis for rejection of bid.**

5.0 CHASSIS for the 75 foot Aerial Device

5.1 Make and model –chassis, state make and model being bid. _____

5.1.1 Cab and chassis to be new 2004 or 2005, reg. or crew cab, state. _____

5.1.2 Truck transmission automatic, state _____

5.1.3 Hydraulics – PTO constant mesh, Muncie Powerclutch or _____

Chelsea equivalent, state

5.1.4 Pump to meet aerial device requirements, state make and model

5.1.5 Main deck assembly, coated with anti-slip

75 foot Aerial Device

5.2 Platform height min 75 feet, state.

5.3 Hydraulic Tool Circuit, state.

5.4 A-Frame Outriggers, state.

5.4.1 Outrigger Boom Interlock system, state.

5.4.2 Outrigger motion alarm, state.

5.5 Jib/Winch material handling system (1,500 lb Capacity), state.

5.5.1 Platform Capacity Min 700 lbs, state.

5.5.2 Side mounted two (2) man platform Preferred, State.

5.5.3 Platform engine start/stop.

5.5.4 Holders on the platform for chain saw or pruner

5.5.5 Platform cover.

5.6 Telescopic upper Boom

6.0 CHASSIS for the 55 foot Aerial Device

6.1 Make and model –chassis, state make and model being bid.

6.1.1 Cab and chassis to be new 2004 or 2005, reg. or crew cab, state.

6.1.2 Truck transmission automatic, state

6.1.3 Hydraulics – PTO constant mesh, Muncie Powerclutch or
Chelsea equivalent, state

6.1.4 Pump to meet aerial device requirements, state make and model

6.1.5 Main deck assembly, coated with anti-slip

55 foot Aerial Device

6.2 Platform height min 55 feet, state.

6.3 Hydraulic Tool Circuit, state.

- 6.4 A-Frame Outriggers, state. _____
- 6.4.1 Outrigger Boom Interlock system, state. _____
- 6.4.2 Outrigger motion alarm, state. _____
- 6.5 Jib/Winch material handling system (1,500 lb Capacity), state. _____
- 6.5.1 Platform Capacity Min 700 lbs, state. _____
- 6.5.2 Side mounted two (2) man platform Preferred, State. _____
- 6.5.3 Platform engine start/stop. _____
- 6.5.4 Holders on the platform for chain saw or pruner _____
- 6.5.5 Platform cover. _____

7.0 CHASSIS for the 40 foot Aerial Device

- 7.1 Make and model –chassis, state make and model being bid. _____
- 7.1.1 Cab and chassis to be new 2004 or 2005, reg. or crew cab, state. _____
- 7.1.2 Truck transmission automatic, state _____
- 7.1.3 Hydraulics – PTO constant mesh, Muncie Powerclutch or Chelsea equivalent, state _____
- 7.1.4 Pump to meet aerial device requirements, state make and model _____
- 7.1.5 Main deck assembly, coated with anti-slip _____

40 foot Aerial Device

- 7.2 Platform height min 37 feet, state. _____
- 7.3 Hydraulic Tool Circuit, state. _____
- 7.4 The unit must be able to operate in **all** positions without outriggers. _____
- 7.5 Platform Capacity Min 300 lbs, state. _____
- 7.5.1 Platform engine start/stop. _____
- 7.5.2 Platform cover. _____

8.0 TRAINING

- 8.1 The Contractor shall be required to provide, at their expense, operator and preventative maintenance training by qualified staff, for City of Winnipeg operator and maintenance personnel at the time of delivery of the equipment. The training shall be

conducted in a separate or combined session/s for each group of personnel. The session/s shall be sufficient in duration and shall provide 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 location designated by the Contract Administrator.

Pricing should be based on two (2) working days for maintenance personnel and two (2) working days for operating personnel.

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

8.2 Provide VHS video tape or CD training aides on the type of equipment being offered is available.

8.3 State if other training aides are available.

9.0 **MANUALS**

9.1 Parts and service manuals shall be supplied with the unit when delivered. The manuals shall be in English and shall cover the complete machine including the engine. (CDs preferred)

9.1.1 Operator's manual - two (2) per unit.(CDs preferred)

9.2 The Contractor shall include a complete PM schedule for each unit

10.0 **DELIVERY**

10.1 The Contractor shall fax serial numbers for all new equipment within one (1) week prior to delivery.

10.2 The Contractor shall give twenty-four (24) hours notice prior to delivery.

10.3 The Contractor shall insure the equipment is fully fuelled upon delivery.

10.4 Delivered complete and ready for operation no later than **thirty (30) calendar days** following notification of award of Contract, destination Winnipeg, Manitoba. **Preferred, State.**

10.4.1 40 foot Aerial device

10.4.2 55 foot Aerial device

10.4.3 75 foot Aerial device

10.5 If 10.4 cannot be met, state delivery date:

10.5.1 40 foot Aerial device _____

10.5.2 55 foot Aerial device _____

10.5.3 75 foot Aerial device _____

11.0 LITERATURE

11.1 Bidders shall submit current, descriptive detailed literature within twenty four (24) hours of the request of the Contract Administrator. _____

12.0 WARRANTY

12.1 Complete details of warranties shall be made available within twenty-four (24) hours of the request of the Contract Administrator. _____

12.2 The Contractor shall warrant **all equipment** against any defects of 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 **one (1) year** from the date the equipment is put into service by the City of Winnipeg. _____

12.2.1 Chassis Warranty, state. _____

12.2.2 Extended Chassis Warranty, state availability, length & cost. _____

12.2.3 Aerial Device Warranty, state. _____

12.2.4 Extended Aerial Device Warranty, state availability, length & cost. _____

12.3 All incidental warranty related costs (including, but not limited to, Contractor's travel, mileage, deductibles, etc.) in executing any part of the warranty shall be the sole responsibility of the Contractor. _____

12.4 Items considered to be normal wear not included in warranty:
a) lights and light bulbs
b) wiper blades

12.5 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 by the Contract Administrator.

- 12.6 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2005: \$68.00/\$95.00 hour).
- 12.7 If a defect or deficiency prevents the full and normal use or operation of the equipment or any portion thereof, the Contractor shall provide a replacement unit for use by the City until the warranty repairs are completed. The replacement unit shall be provided within two (2) working days from request of the City. The replacement unit shall be a 1998 model year or newer, and shall be of the same make and model or larger of the units supplied under this Contract. For purposes of calculating the warranty period, time shall be deemed to cease to elapse for the defective or deficient portion, and for any portion of the Work whose use or operation is prevented by such defect or deficiency, as of the date on which the defect or deficiency is observed or the use or operation is prevented and shall begin to run again when the defect or deficiency has been corrected or the Work may be used or operated to the satisfaction of the Contract Administrator. Failure to supply a satisfactory replacement the Contractor may be fined up to and including \$250.00 a day for every business day until the unit is placed back into service.
- 12.8 Notwithstanding 12.7, if any law of Manitoba or of the jurisdiction in which the Work was manufactured requires, or if the manufacturer provides, a longer warranty period or a warranty that is more extensive in its nature, then the provisions of such law or manufacturer's warranty shall apply.

FORM O: QUESTIONNAIRE

75 foot Aerial Device

1.0 **LIST** any significant features that will be supplied standard on the unit being offered, but were not specifically mentioned in the Detailed Specifications:

2.0 **LIST** three current users of the equipment being offered:

3.0 **STATE** the location of the service facility:

4.0 Does the equipment being offered meet or exceed the minimum requirements of the Detailed Specifications?

5.0 **LIST** any deviations that might be considered less than equal to the Detailed Specifications:

QUESTIONNAIRE

55 foot Aerial Device

6.0 **LIST** any significant features that will be supplied standard on the unit being offered, but were not specifically mentioned in the Detailed Specifications:

7.0 **LIST** three current users of the equipment being offered:

8.0 **STATE** the location of the service facility:

9.0 Does the equipment being offered meet or exceed the minimum requirements of the Detailed Specifications?

10.0 **LIST** any deviations that might be considered less than equal to the Detailed Specifications:

QUESTIONNAIRE

40 foot Aerial Device

11.0 **LIST** any significant features that will be supplied standard on the unit being offered, but were not specifically mentioned in the Detailed Specifications:

12.0 **LIST** three current users of the equipment being offered:

13.0 **STATE** the location of the service facility:

14.0 Does the equipment being offered meet or exceed the minimum requirements of the Detailed Specifications?

15.0 **LIST** any deviations that might be considered less than equal to the Detailed Specifications:
