

Financial Services Department
Purchasing Division
City Hall, PO Box 1118
200 King Street West
Kitchener ON N2G 4G7
www.kitchener.ca
Phone: 519-741-2218
Fax: 519-741-2222

December 23, 2008

TENDER: T08-105 RESIDENTIAL ALARM DETECTION & MONITORING DEVICES

**TIME AND DATE OF CLOSING: 12:00 NOON LOCAL TIME
THURSDAY, JANUARY 15TH, 2009**

You are invited to submit a sealed tender to the City of Kitchener, Purchasing Division, for the requirements as set out in this Request for Tender.

- a) Tenders are to be submitted to the **Purchasing Department, 4th Floor**, City Hall, 200 King Street West, Kitchener, Ontario on our Form of Tender, in the envelope provided, or your envelope, **clearly marked with the tender number, closing date and your company name.**
- b) Should you wish to elaborate on your tender, you may do so on your letterhead and include this in the tender envelope.
- c) Questions, clarification or interpretations regarding this Request for Tender are to be requested in writing by the bidder and directed to Julie Straus, Buyer, phone 519-741-3400 x3136, fax 519-741-2222, e-mail: julie.straus@kitchener.ca. All registered bidders will receive written clarification.
- d) Your signed tender shall be taken as your statement that you understand the requirements and agree to comply with same.
- e) Submit your tender no later than 12 noon local time on the date shown above. Tenders will be opened publicly at 2:00 p.m. the same day in the Scott Room, 9th Floor, City Hall, 200 King St. West, Kitchener, Ontario.
- f) Bid opportunities can be viewed and/or downloaded from our website. Bid results will be posted, when applicable, on the website after opening. <http://www.kitchener.ca/tenders/tender.asp>

The lowest or any tender will not necessarily be accepted.

Yours truly,

Julie Straus
Buyer

JS

BIDDER'S CHECK LIST

Prior to submitting your tender, check the following:

1. Has your tender been signed? ()
2. Have you completed all schedules and prices in the Form of Tender? (if applicable) ()
3. Have you indicated the number of addenda included in the Tender price? (if applicable) ()
4. Have you listed your Experience in Similar Work? (if applicable) ()
5. Have you provided your full statement of warranty? (if applicable) ()
6. Are the documents complete? ()

NOTE: Tenders may be disqualified if ANY of the foregoing points have not been completed as specified.

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INFORMATION FOR BIDDERS

The Corporation of the City of Kitchener shall hereinafter be referred to as "the City."

1. DESCRIPTION OF WORK

Supply residential alarm detection and monitoring devices to the City of Kitchener Fire Department per the specifications herein. The system will work in conjunction with the local telephone service and will consist of a minimum of one base station unit and three wireless smoke detectors, with the ability to add additional smoke detectors as required.

2. DELIVERY AND OPENING OF TENDERS

Sealed Tenders, complete in every respect, submitted in the envelope provided or your envelope, **clearly marked with the tender number, closing date and your company name**, will be received by:

THE CORPORATION OF THE CITY OF KITCHENER
Purchasing Division
 200 King Street West, 4th Floor Berlin Tower
 Kitchener ON N2G 4G7

NO LATER THAN 12:00 NOON, LOCAL TIME – THURSDAY JANUARY 15TH, 2009

Tenders will be opened publicly in City Hall, 200 King Street West, Scott Room, 9th Floor, at 2:00 p.m. the same day.

Tenders received by Purchasing later than the specified closing date and time, will be returned to the bidder.

Tenders shall be submitted on the Form of Tender provided and must be properly signed where indicated, otherwise, the tender may, but shall not necessarily, be declared "Informal" and rejected.

A Bidder on a project may request that their tender be withdrawn. Withdrawal shall only be allowed if the request is made in writing by the bidder and delivered to the Director of Purchasing before the closing time for the tender to which it applies.

Tenders confirmed as withdrawn shall be returned unopened to the bidder. The withdrawal of a tender does not disqualify a bidder from submitting another tender prior to the closing time.

3. CITY'S REPRESENTATIVE

Jeff Weber, Deputy Fire Chief, 519-741-2932, E-mail: jeff.weber@kitchener.ca

Technical Questions – Russell Strickler, Fire Alarm Technician, 519-741-3400 x3151,

E-mail: Russell.strickler@kitchener.ca

Every request for an interpretation shall be made in writing to Julie Straus, Buyer, fax 519-741-2222, E-mail: julie.straus@kitchener.ca.

4. **ADDENDUM**

All addenda sent to the Bidder prior to the closing date shall be considered part of the contract documents. All addenda will be posted on the City of Kitchener website, <http://www.kitchener.ca/tenders/tender.asp> *No addenda will be issued after 12:00 noon the day before closing.*

5. **INFORMAL OR UNBALANCED TENDERS**

Tenders which are incomplete, conditional, illegible, obscure or qualified in any way, or that contain additions not called for, erasures, alterations or irregularities of any kind, may be rejected as informal.

Tenders that contain prices which appear to be so unbalanced as likely to affect adversely the interests of the City may be rejected.

Whenever a tender in the amount tendered for an item does not agree with the extension of the estimated quantity and the tendered unit price, the unit price shall govern and the amount shall be corrected accordingly.

6. **OMISSIONS AND DISCREPANCIES**

Notify Julie Straus, Buyer, in writing by fax 519-741-3400 x3136 or by e-mail julie.straus@kitchener.ca, at once of discrepancies found in, or omissions from, the specifications or other documentation, or if in doubt as to their meaning. The Director of Purchasing may issue written addenda in the form of a fax or e-mail to all Bidders. **The City will not be responsible for any verbal instructions.**

7. **INTERPRETATIONS**

No oral interpretations shall be made to a Bidder as to the meaning of any of the contract documents, or be effective to modify any of the provisions of the contract documents. Every request for an interpretation shall be made in writing, addressed and forwarded to Julie Straus, Buyer, fax 519-741-2222, E-mail: julie.straus@kitchener.ca. All Bidders will receive any written clarification provided.

8. **TENDER ACCEPTANCE PERIOD**

It is understood that, in submitting a Tender, each Bidder agrees that their Tender may be subject to acceptance up to sixty (60) working days after closing date for tenders.

9. **PROOF OF ABILITY**

The Bidder shall be qualified and competent to perform the work called for in the tender. If the Bidder has not completed similar work for the City or not filed "Proof of Ability" within the two years preceding this tender, on similar work, they should provide "Proof of Ability" with this tender.

Such "Proof of Ability" shall include a list of similar work projects the Bidder has successfully completed, for whom and the value thereof.

The Bidder may be required to provide additional pertinent information such as a list of senior supervisory staff and their qualifications and experience. Alternately, any Bidder may submit such information with their tender.

10. **ACCEPTANCE OR REJECTION OF TENDERS**

The City reserves the right to reject any or all tenders and the lowest or any tender will not necessarily be accepted.

The City reserves the right to accept any tender which is considered best for the interests of the City.

The determination of the best interests of the City and the lowest ultimate cost of the tender may, where bidders have completed similar work for the City during the preceding five years, take into account past performance, quality of work received, and staff time invested in obtaining compliance with specifications.

The City shall not be responsible for any liabilities, cost, expenses, loss or damage incurred, sustained or suffered by any Bidder by reason of the acceptance or non-acceptance, by the City, of any tender or by reason of any delay in the acceptance of a tender save as provided in the contract.

No tender shall be accepted from any person or corporation who, or which, has a claim or has instituted a legal proceeding against the City or against whom the City has a claim or has instituted a legal proceeding with respect to any previous contract, without the prior approval of Council.

The Bidder acknowledges and agrees that nothing contained herein, in the tender documents or elsewhere, no act done or expense incurred by it in the preparation and submission of this tender, no trade or industry custom or practice, and no representation or assurance that may have been made or given to it by or on behalf of the City, shall in any manner legally bind the City, in any circumstances, to accept this tender, the lowest tender, only a tender submitted in compliance with the requirements of the tender documents, or any tender at all. The Bidder further acknowledges and agrees that the City shall have complete and unrestricted liberty in this regard and may reject any or all tenders or may accept any tender in whatever manner, at whatever tender price, on whatever terms and for whatever reasons as the City, in its absolute discretion, considers to be in its own best interests, all without liability or obligation of any kind to the Bidder.

11. **PROVINCIAL SALES TAX**

All unit prices tendered for this requirement shall be PST extra where applicable.

12. **GOODS AND SERVICES TAX**

All unit prices tendered for this requirement shall be GST extra where applicable.

13. **EQUIVALENT PRODUCTS / ALTERNATE BIDS**

If and wherever a brand name, make, name of any manufacturer, trade name or vendor catalogue number is mentioned, it is for the purpose of establishing a grade or quality of material only, unless specified otherwise. Since the City does not wish to rule out other competition and equal brands or makes, APPROVED EQUALS will be considered. If a product other than that specified is bid, it is the vendor's responsibility to name such product within the bid and to prove to the city that said product is equal to or exceeds the specifications and to submit brochures, samples and/or specifications in detail on item(s) bid. The City, at its sole discretion, may reject alternate bids if, in its own opinion, the product offered is deemed not a suitable substitute or not able to meet performance expectations.

14. **ADVERTISING**

No advertising or other rights will form part of this contract.

15. **LAWS**

It is agreed that the goods supplied shall comply with all Federal, Provincial and other laws applying thereto.

16. **TERM OF CONTRACT**

Award of this contract shall be for a three (3) year period.

17. **DISCLOSURE OF BID INFORMATION**

The Bidder acknowledges that submission of a bid for this tender will be deemed by the City to be the Contractor's consent to the City releasing publicly in any format, ***both the Contractor's name and total bid price***, including but not limited to the reference of same verbally at the opening of the tenders, in written public reports to council, and the posting on the City's website. Unit pricing will be held in confidence unless otherwise specified herein. Any limitation or qualification on the City's right to release ***both the Contractor's name and total bid price will result in the bid being found non-compliant***.

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GENERAL CONDITIONS

1. GENERAL

This tender, including these terms and conditions, forms the entire contract between the parties, and no variations thereof, irrespective of the wording of the Bidder's acceptance will be effective unless specifically agreed to in writing.

2. QUALITY

Goods are subject to Buyer's inspection and approval at a reasonable time after delivery. If specifications are not met, goods may be returned at seller's expense.

3. STANDARDS

All goods supplied to the City must be appropriately identified as approved by the Canadian Standards Association (CSA) and/or the Underwriters Laboratories (UL), standards for safety.

4. UNIT PRICE SCHEDULE

Unit prices must be shown in the Form of Tender and shall include all labour, materials, installation, overhead, profit and all relative charges of the Contractor and represent the actual cost to the City. The unit prices shall be used for computing additions to and deductions from the contract.

5. CONTRACTOR'S INSOLVENCY

The purchase may be terminated, at the City's option, effective upon written notice to the Contractor in the event that: Contractor files for bankruptcy, becomes insolvent, makes an assignment for the benefit of creditors, or has a receiver appointed, or any proceeding is demanded for, by or against the Contractor under any provision of the Federal Bankruptcy Act, as amended or any applicable Provincial Law.

6. CONTRACTOR'S DEFAULT

Upon any default of the Contractor, the City at its election may reduce or cancel any purchase order in the event that any delivery or deliveries affected are not made at the time specified in this Tender.

7. SHIPMENT

Time shall be the essence of the contract. Goods must be delivered within the time promised, failing which the Buyer reserves the right to cancel the order or unshipped portion thereof without penalty or prejudice.

8. **PATENTS**

The Contractor shall hold and save the City, their officers, agents and users of its product, harmless from liability of any kind for or on account of the use, sale or lease of any patented or unpatented invention, article or appliance furnished or used hereunder.

9. **QUANTITIES**

The quantities shown are not to be taken as a firm commitment as they are estimates only, based on the previous years usage and/or on anticipated usage. The actual quantities purchased against this contract may be greater or less than indicated at no penalties to the City.

10. **ADDITIONS TO CONTRACT**

The City reserve the right to add or delete items not listed herein but required throughout the year. Those items will automatically become part of the contract and subject to all the same terms and conditions.

11. **PRICING**

We are requesting firm prices for the term of the contract noted on the tender form. If you are unable to bid on this basis, please detail your pricing policy and include it with your tender. All prices tendered shall be in Canadian funds and must be inclusive of customs, duty and freight.

12. **INCOMPLETE BIDS**

Partial bids or incomplete bids will not be given the same consideration that complete or near complete bids will receive. The City will evaluate all bids and select the one which represents the lowest ultimate cost for an acceptable product for the term of the contract.

13. **SAMPLES**

All bidders must supply a sample alarm detection and monitoring system which includes one (1) base unit and three (3) smoke detectors meeting the criteria of this specification. In addition to the base system please provide a carbon monoxide detection device and any additional items that can be used with the system. Samples must be submitted with the tender. When required, the City may request full demonstration of any unit(s) by the bidder prior to the award of any contract. Failure to provide a fully compliant sample will result in automatic disqualification. Samples will be furnished free of expense to the City and if not used in testing, or destroyed, will, upon request within sixty (60) days of bid award, be returned at the bidder's expense.

14. **QUALIFYING OF BIDS**

Bidders are cautioned against qualifying their bids in any manner whatsoever, as this may result in their bid being rejected. However, descriptive literature may be included, as long as its sole purpose is only to amplify the tender. Should you wish to elaborate on any aspect of this tender, you may do so separately on your letterhead.

15. **WARRANTY**

The Bidder shall provide a full statement of the warranty. This warranty should clearly describe the terms under which the Bidder accepts responsibility for the cost to repair defects caused by faulty design, quality of work or material and for what period of time after delivery.

16. **FORCE MAJEURE**

- a) If the Contractor is delayed in delivery by labour disputes, strikes, lock-outs, fire, or by any cause of any kind whatsoever beyond the manufacturer's control then the time of delivery shall be extended for a period of time equal to the time lost due to such delays, at no cost penalty to the City.
- b) No such delivery time extension shall be made for delays unless written notice of same is given to the City within seven (7) days of its commencement. Where it is the case of a continuing cause of delay only one claim shall be necessary.

17. **CANCELLATION**

The City reserves the right to cancel any orders placed, as a result of this contract, upon 20 days written notice.

18. **DISCOUNTS**

Cash discount periods will be computed either from the date of delivery and acceptance of the goods ordered, or the date of receipt of correct and proper invoices, whichever date is later.

19. **ASSIGNMENT**

Neither this Tender nor the right to receive payment hereunder may be assigned or transferred without the prior express written consent of the City and any attempted assignment shall be void and of no force or effect against the City.

20. **SUB-CONTRACTS**

The Contractor shall not, without the written consent of the Buyer, make any assignment or sub-contract for the provision of any goods or services hereby tendered.

21. **SIGNED BID TO BE CONSIDERED AN OFFER**

The submission of a signed tender to the City shall be deemed to constitute an "Offer" which may be accepted, at the option of the City by issuance of a "Purchase Order". Upon such acceptance the terms, conditions and specifications herein set forth shall be confirmed and binding upon the City and the Contractor. Upon acceptance of the tender, both parties hereto agree to do everything necessary to ensure that the terms of this agreement take effect.

SUPPLEMENTARY GENERAL CONDITIONS

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SUPPLEMENTARY GENERAL CONDITIONS

1. TRAINING AND TECHNICAL SUPPORT

The contractor shall provide training and technical support to the Fire Department when required for the term of the contract. This will be at no extra cost to the City of Kitchener.

2. CARBON MONOXIDE DETECTION DEVICE

The bidder must be able to supply a carbon monoxide detection device compatible with the system on an as required basis.

3. PRODUCT SHELF LIFE

The product must be available to the Kitchener Fire Department for a minimum of 3 years, with a notification of discontinuance of the product line and a provision to supply an alternative product at a consistent price point.

FORM OF TENDER

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CORPORATION OF THE CITY OF KITCHENER – FORM OF TENDER

FOR: T08-105 - RESIDENTIAL ALARM DETECTION & MONITORING DEVICES

SUBMITTED BY: _____ (Company Name)

TO: THE CORPORATION OF THE CITY OF KITCHENER
Purchasing Division
 200 King St W, 4th Floor Tower
 Kitchener ON N2G 4G7

I/We the undersigned do hereby offer to supply the requirements, services or perform the work as defined in the Information for Bidders, General Conditions, Supplementary General Conditions and Specifications of this Tender, incorporated herein in full by reference and including any supplementary terms, information and conditions as set out herein.

TERM OF CONTRACT: MARCH 1ST, 2009 TO FEBRUARY 29TH, 2012 (3 Years)

BID PRICE: \$ _____ (Forward from Page 17)

G.S.T.: \$ _____ (Extra @5%)

P.S.T.: \$ _____ (Extra @ 8%)

TOTAL BID PRICE: \$ _____

F.O.B. POINT - To be destination, prepaid and not charged – Kitchener Fire Department, 270 Strasburg Rd, Kitchener, ON N2E 3M6 Attention: Direct Detect

VALID FOR ACCEPTANCE WITHIN 60 WORKING DAYS

Make and Model of product being offered: _____

TERMS OF PAYMENT ARE: _____

PRICES ARE FIRM FOR TERM OF CONTRACT: YES ☐ NO ☐

IF NO, PLEASE STATE PRICING POLICY: _____

WARRANTY: _____

LEAD TIME: _____

This Tender includes addendum number(s) _____ to _____

The successful vendor will be required to keep a record of product usages and, upon request, provide the City with a report breaking down the usages.

Please indicate where the repair facility is located and how repairs will be handled:

UNIT PRICE SCHEDULE

Quantities listed are not to be taken as a firm commitment as they are an estimate only. Actual quantities purchased against this contract may be greater or less than indicated at no penalties to the City. The devices will be purchased as required throughout the year on a release order basis.

Alarm Detection and Monitoring System Pricing			
Description	Quantity (3 years)	Unit Price	Bid Price (Unit Price x Quantity)
System – includes one (1) base and three (3) smoke detectors	300	\$ _____	\$ _____ (transfer to page 15)

Additional Item Pricing	
Description	Unit Price
Single Smoke Detector	\$ _____
Carbon Monoxide Detector	\$ _____
Wireless jack option for base unit.	\$ _____
Base unit compatibility for an Internet Protocol (IP) connection.	\$ _____
On the activation of one smoke detector, the remaining smoke detectors on the system activate. (wireless interconnect)	\$ _____
Hardwired smoke detectors with battery backup to a wireless base unit.	\$ _____
Visual alarm and trouble activation indicators on the detection units and the base station.	\$ _____

PROOF OF ABILITY

If the Bidder has not completed similar work for the City during the preceding two years, this page must be completed. This information will be used by the City to determine if the Bidder is, in the opinion of the City, qualified to adequately perform the work.

1. COMPANY NAME, DATE AND LOCATION OF PROJECT:

DESCRIBE WORK COMPLETED BY YOUR COMPANY:

TOTAL VALUE OF THE PROJECT: \$ _____

\$ VALUE OF YOUR PORTION OF THE PROJECT: \$ _____

CONTACT REFERENCE:

NAME: _____ TITLE: _____

PHONE _____ NUMBER: _____ E-MAIL _____

ADDRESS: _____

2. COMPANY NAME, DATE AND LOCATION OF PROJECT:

DESCRIBE WORK COMPLETED BY YOUR COMPANY:

TOTAL VALUE OF THE PROJECT: \$ _____

\$ VALUE OF YOUR PORTION OF THE PROJECT: \$ _____

CONTACT REFERENCE:

NAME: _____ TITLE: _____

PHONE _____ NUMBER: _____ E-MAIL _____

ADDRESS: _____

3. COMPANY NAME, DATE AND LOCATION OF PROJECT:

DESCRIBE WORK COMPLETED BY YOUR COMPANY:

TOTAL VALUE OF THE PROJECT: \$ _____

\$ VALUE OF YOUR PORTION OF THE PROJECT: \$ _____

CONTACT REFERENCE:

NAME: _____ TITLE: _____

PHONE _____ NUMBER: _____ E-MAIL _____

ADDRESS: _____

FORM OF TENDER – Cont'd

COMMENTS: _____

I/We certify that I/we have the authority to bind the company.

COMPANY NAME

AUTHORIZED SIGNATURE

ADDRESS

NAME (PRINT OR TYPE)

CITY AND POSTAL CODE

TITLE

TELEPHONE NUMBER

FAX NUMBER

E-MAIL ADDRESS

DATE

NOTE: Failure to sign this page will result in non-acceptance of this Tender.

NOTICE OF "NO BID"

The Corporation of the City of Kitchener

Purchasing Division

200 King St. W., 4th Floor

Kitchener ON N2G 4G7

Phone: 519-741-2218

Fax: 519-741-2222

Tender No.: **T08-105**

Closing Date: **Thursday January 15th, 2009**

IMPORTANT - PLEASE READ THIS

It is important that the City receive a reply from all invited bidders. There is no obligation to submit a quotation or tender, however, should you choose not to bid, completion of this "No Bid" form will assist the Municipality in determining the type of goods or services for which you may have an interest in bidding, in the future. This "No Bid" form may be faxed back to 519-741-2222.

INSTRUCTIONS

If you are unable, or do not wish to submit a tender, please complete the following portions of this form. State your reason for not bidding by checking applicable boxes or by explaining briefly in the space provided. It is not necessary to return any other tender documents. Just return the completed form in the enclosed return envelope provided prior to the official closing date.

1. We do not manufacture/supply this commodity
2. We do not manufacture/supply to this specification
3. Unable to quote competitively
4. Cannot handle due to present plant load
5. Quantity/job too large
6. Quantity/job too small
7. Cannot meet delivery/completion requirements
8. Agreements with distributors/dealers do not permit us to sell direct
9. Licensing restrictions

Other reasons or additional comments:

Do you wish to bid on these goods/services in the future?

Yes

No

Company Name:

Address:

Name & Position:

Phone Number:

Fax Number:

SPECIFICATIONS
CITY OF KITCHENER - KITCHENER FIRE DEPARTMENT
RESIDENTIAL ALARM DETECTION & MONITORING DEVICES

General

To provide fire warning systems to households which work in conjunction with the local telephone service. A system will consist of a minimum of one base station unit and three wireless smoke detectors, with the ability to add additional smoke detectors as required.

Overview

The City of Kitchener Fire Department operates an alarm monitoring program known as Direct Detect. This provides direct to Fire Department, receipt of fire alarms and system troubles.

The alarm detection and monitoring devices are rental units. The Fire Department needs to ensure that the product purchased will have a minimum shelf life of three (3) years. The product must be available to the Kitchener Fire Department for a minimum of three (3) years, with a notification of discontinuance of the product line and a provision to supply an alternative product at a consistent price point.

Training and Technical support must be available for the term of the contract.

Certification, Compliance & Equivalency

The equipment requested in this specification must be currently ULC listed as per CAN/ULC-S545-02 and CAN/ULC-S531-02 and approved for use through Industry Canada.

Where an equivalency provision is offered in any section of this specification, the City of Kitchener shall be the final arbitrator as to what is considered equivalent for the purposes of this specification. Any and all exceptions to these specifications must be clearly stated for each heading. Use additional pages for explanations of exceptions if necessary.

RESIDENTIAL ALARM DETECTION & MONITORING DEVICES
SPECIFICATIONS – Cont'd

GENERAL	CONFORM		STATE ACTUAL
	YES	NO	
This equipment must be ULC listed and Industry Canada Approved?			

REPAIR AND MAINTENANCE	CONFORM		STATE ACTUAL
	YES	NO	
Please state your turn around time on warranty or repair work?			
Both the base unit and the smoke detectors must have a minimum of a one year warranty.			
The City is requesting a minimum 3 year shelf life. Please indicate what your product shelf life is anticipated to be if different than 3 years.			
Can you provide just in time delivery in 1 to 2 business days? If no, please provide your delivery time frames in the state actual column.			

BASE STATION	CONFORM		STATE ACTUAL
	YES	NO	
Panel must work in conjunction with wireless smoke detectors listed in the Smoke Detector Section below.			
Panel must provide for phone line seizure during alarm mode.			
Colour of base station must be neutral.			

BASE STATION – CONT'D	CONFORM		STATE ACTUAL
	YES	NO	
The base unit must be able to sit on a table and also be wall mountable. The base unit must include an OEM approved bracketing system along with appropriate hardware.			
The base unit must have a programmable dialer delay before alarm is sent to dispatch. This alarm delay must be adjustable between a minimum of 0 to 60 seconds.			
The base unit must have a single push button for alarm cancellations.			
The reporting code contact must be ID or SIA.			
The base unit must have an automatic reset following alarm restores.			
The base unit must work through a DTMF and pulse dial tones.			
The base unit must be ULC listed; Industry Canada CSA approved and is compatible with ULC listed; Industry Canada approved wireless smoke detectors.			
The base unit must have an AC transformer power and must have a minimum 24 hr rechargeable battery back up.			
The base unit must provide system trouble indication, both visual and audible.			
The base unit must be programmable to send weekly test signals to the alarm monitoring centre.			
The base unit must have an audible trouble alarm silence button which silences trouble signals for a programmable timeframe of up to 24 hrs.			

BASE STATION – Cont'd	CONFORM		STATE ACTUAL
	YES	NO	
The Base Station must report all alarms and trouble signals, and a restoral signal for both alarms and trouble signals to the monitoring base station.			
The base unit must have a phone extension output jack.			
The base unit must come with a telephone connection cable.			
The base unit shall have sounder for alarm.			
The base unit must monitor and report the detection units for low battery, "clean-me", tampers, and loss of radio frequency supervision, and all other troubles associated with the detection units.			
The base unit must come with an owner's operating manual.			
The base unit must be individually packed.			

SMOKE DETECTOR	CONFORM		STATE ACTUAL
	YES	NO	
The smoke detector must be a ULC listed, Industry Canada approved photoelectric wireless unit and must be compatible with the listed base unit as outlined above.			
The smoke detector must be white in colour.			
The smoke detector sounder must be a minimum of 85 Db at 10 foot temporal pattern.			
The smoke detector must continuously conduct a self diagnostic for sensitivity and operation status.			
The smoke detector must have automatic alarm restorable capabilities and must signal that restoral to the base station.			
When the smoke detector fails the self diagnostics, a trouble signal, must be sent to the base unit. Upon correction of the trouble a restoral shall be sent to the base station from the detection unit.			
The smoke detector must include a mounting bracket that is tamperproof.			
The smoke detector must have an operating temperature range between 40 F to 100 F and an operating humidity between 0% and 95%.			
The smoke detector must have a test button.			
The smoke detector must have a silence alarm button.			
The smoke detector must include an owners operating manual.			
The smoke detector must have a plastic removable cover plate.			
The smoke detector must be individually packaged.			
The smoke detector must be lithium battery operated.			
Smoke detector must have latching LED for alarm condition.			

Please provide details here or separately on your letterhead for the additional items presented below:

ADDITIONAL ITEMS	Available		Details
	Yes	No	
Wireless jack option for base unit.			
Base unit compatibility for an Internet Protocol (IP) connection.			
On the activation of one smoke detector, the remaining smoke detectors on the system activate. (wireless interconnect)			
Hardwired smoke detectors with battery backup to a wireless base unit.			
Visual alarm and trouble activation indicators on the detection units and the base station.			
Carbon Monoxide Detection Device.			