



TENDER # 3576

SPRINKLER SYSTEMS TEST & INSPECTION – 5 SERVICES

- 1) Sprinkler Systems
- 2) Backflow Devices
- 3) Fume Hoods
- 4) Fire Pumps & Generators
- 5) Private Fire Hydrants

Closing Date: ***THURSDAY, JULY 18, 2013***
Closing/Opening Time: ***2:00:00 P.M.***

Closing Location:

Halifax Regional School Board
33 Spectacle Lake Drive
Dartmouth, N.S.
B3B 1X7

Department Contact:

Ron Curran
Manager of Regulatory Compliance
Tel: (902) 464-2000 #5114
Fax: (902) 464-2201

Project Locations:

SEE APPENDICES ATTACHED

Term of Contract:

Three years with two optional one year renewals at the discretion of the Board.

A Mandatory Bidders' Information Session is scheduled at the Dartmouth Operations Office, 35B Major Street, Dartmouth N.S., 1:00 p.m., THURSDAY, JULY 11th, 2013.

To obtain documents:

Download forms in .pdf format from the School Board's Website: www.hrsb.ns.ca "Quick Links/Ask About Tenders".

The Halifax Regional School Board encourages equity and affirmative action programs.

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1.0 GENERAL

The Halifax Regional School Board (HRSB) is seeking tender submissions from qualified contractors for the following services necessary to meet regulatory testing/reporting requirements for: **SPRINKLER SYSTEMS, BACKFLOW DEVICES, FUME HOODS, FIRE PUMPS & GENERATORS AND PRIVATE HYDRANT FIRE SUPPESSION SYSTEMS** in all buildings owned and operated by HRSB as described in Section 2.0 of this document, Scope of Work. **The Board reserves the right to award the above services separately to one or more contractors.**

Requirements of this document are based on the National Fire Code 2010. Other codes referenced by the NFC apply to this document as follows:

<i>Code</i>	<i>Year</i>
NFPA 25	2008
NFPA 10	2007
NFPA 664	2007
NFC	2010

1.1 INSTRUCTIONS TO BIDDERS

TENDER SUBMISSION:

- (a) Sealed bids will be received as per the date and time on the cover sheet at:

Halifax Regional School Board
33 Spectacle Lake Drive
Dartmouth, N.S.
B3B 1X7

- (b) Complete the enclosed tender forms/appendices and submit **ONE HARD COPY AND ONE ELECTRONIC COPY ON A CD OR MEMORY STICK WITH COPIES OF THE COMPLETED APPENDICES (EXCEL SPREADSHEETS).**

To obtain an electronic copy of the Excel spreadsheet email: dbeck@hrsb.ca. Each item on the form must be completed unless noted otherwise. Bids **MUST** be signed by an authorized representative of the Contractor. Incomplete bids will be rejected. Bids must be submitted in a sealed envelope clearly marked:

Tender #3576 Sprinkler System Inspections

- (c) It is the responsibility of the bidder to ensure their submissions are received on time. Faxed bids will not be accepted.
- (d) Addenda must be issued by the Board no less than three (3) business days before tender closing. Addenda cover letters shall be signed and attached to the tender documents.

1.2 CONDITIONS OF TENDER

- (a) No term or condition shall be implied, based upon any industry or trade practice or custom or in a practice or policy of the Board or otherwise, which is inconsistent or conflicts with the provisions contained in these instructions.
- (b) Any changes to this tender or specifications shall be stated by the Board in writing. All correspondence, inquiries, instructions, etc. in connection with the work shall be made through the office of the Halifax Regional School Board, c/o Purchasing Manager or representative.
- (c) Tender price must include freight, duty, and all taxes, rates and charges, which are applicable at the time the contract is awarded. It is the responsibility of the bidder to find out from the appropriate authorities what taxes, rates and charges are applicable to this tender.
- (d) The Contractor is responsible for obtaining all provincial, municipal and other permits as required for the work, and shall adhere to all regulations from regulatory bodies, including the National Building Code, 2005. They shall pay all fees for these permits. Sub-trades are responsible for obtaining permits and following regulations as they affect their work.
- (e) Invoices shall be submitted to:
 - Halifax Regional School Board
 - c/o Manager of Regulatory Compliance
 - 33 Spectacle Lake Drive,
 - Dartmouth, NS B3B 1X7

Contact information to be supplied to the successful bidder as part of the award confirmation.

Payment: Payment terms will be considered as Net 30 days from date of invoice.

- (f) Requirement for Electronic Reports:
 - i. An electronic report (via email) for each school must be submitted using the file naming convention provided to the successful contractor. The file format for these reports **MUST** be Adobe Acrobat. As a minimum, the report **MUST** indicate the location, and type of sprinkler system.
 - ii. The Contractor **MUST** inset the year and month that the system was checked as per the file naming convention.

Example: 212-YYYYMM-A.J. Smeltzer-Sprinkler -Annual

If this inspection was completed in April 2014 then the file name would be:

212-201404-A.J. Smeltzer-Sprinkler - Annual

HRSB email contact information will be supplied to the successful bidder as part of the award confirmation.

The contractor will be required to provide an electronic copy of ALL inspection reports, in an electronic format, no later than 30 days after each inspection has been completed. Failure to do so may result in the cancellation of the contract between HRSB and the Contractor.

- (g) Bidders or their employees must not be employees of the Halifax Regional School Board.
- (h) The bidder must comply with Nova Scotia SPRINKLER Act and all Municipal Regulations, Ordinances and other laws including the Occupational Health and Safety Act.
- (i) Persons or firms submitting tenders shall be actually engaged in the line of work required by the specifications.
- (j) When applicable, a bidder shall list, in the space provided in Section 3.3, the names of the sub-contractors they propose to use with each sub-contractor's tender price. A change in sub-contractors from this list will require permission in writing from the Board.
- (k) Except as the specifications may be modified by Addenda, the successful contractor will be held to furnish under this tender all work as specified.
- (l) The contractor shall save, defend, and indemnify the Halifax Regional School Board against all costs which the School Board may sustain or incur by reason of any act or omission of the contractor or its' agents or sub contractors.
- (m) Property loss and/or damage that occurs during the course of work or caused by negligence on the contractors part during the course of the work shall be reported by HRSB Operations Services to the School Insurance Program (SIP) office. Adjusters may be assigned to manage restoration of damaged, defaced or stolen HRSB property. HRSB and/or its insurer reserve the right to assign management of restoration to the adjuster. The contractor shall be responsible for all costs to repair or replace any School Board property, which has been damaged, defaced or stolen during the course of work.
- (n) The term of the contract for each service will be from ***SEPTEMBER 1, 2013 to AUGUST 31, 2016 with option to renew for two (2) additional one (1) year terms at the sole discretion of the Board to AUGUST 31, 2018.***
- (o) Where the Tender Documents stipulate a particular product, written request for substitutes will be considered by the Board up to but not including the day of closing. Such requests shall be accompanied by complete descriptive and technical information including MSDS so that a proper evaluation can be made.

When a request for approval of a product is made, the Board may grant approval and will issue an Addendum to this effect to known bidders. However, HRSB assumes no liability for the delivery of electronic transmissions.

All products used in the course of this work are to be used, stored, and maintained as per the instructions written on the MSDS sheet.

(p) Time and Material costs must be provided as listed in Section 3.4.

(q) **Unique Logistics**

Completely describe how your Tender will respond to the unique logistics of each school or administrative site as set out in the Project Scope and fully describe, in the same manner, all items of equipment, service, and support you will provide to respond to those logistics and all pricing and other matters relating to them.

(r) **HRSB Discretion**

The Bidder hereby acknowledges that:

- a) HRSB shall have the right to reject any or all Tenders for any reason, or to accept any Tender which HRSB in its sole, unrestricted discretion deems most advantageous to it. The lowest, or any, Tender will not necessarily be accepted and HRSB shall have the unrestricted right to:
 - i) accept any Tender, and in the event it only receives informal, non-conforming or qualified Tenders with respect to this Tender, accept any such Tender; or
 - ii) accept a Tender that is not the lowest price;
 - iii) reject a Tender that is the lowest price even if it is the only Tender received;
 - iv) reject any Tender that contains any irregularities, informalities, conditions or qualifications;
 - v) reject any Tender that is not accompanied by the required tender security documents;
 - vi) reject any Tender that is not properly signed by or on behalf of the Bidder;
 - vii) reject any Tender that contains an alteration in a quote that is not initialed by or on behalf of the Bidder;
 - viii) reject any Tender that is incomplete or ambiguous; or
 - ix) reject any Tender that does not strictly comply with other requirements contained in these instructions.
- b) HRSB reserves the right to consider, during the evaluation of Tenders:
 - i) information provided in the Tender itself;
 - ii) information received in response to enquiries of credit and industry references set out in the Tender;

- iii) the manner in which the Bidder provides services to others;
 - iv) the experience and qualification of the Bidder;
 - v) the compliance of the Bidder to HRSB's requirements and specifications;
 - vi) such alternate goods, services, terms or conditions that may be offered, whether such offer is contained in a Tender or otherwise,
 - vii) splitting the Tender and Project Scope into multiple parts and accepting Tenders (or portions thereof) from more than one Bidder;
 - viii) rejecting Bidder's recommendation of a Subcontractor or any other third party associated with the Tender and jointly along with the Bidder, determine alternate acceptable third parties; and
 - ix) any other consideration in HRSB's discretion;
- c) HRSB may rely upon the criteria it deems relevant, even if such criteria has not been disclosed to Bidder. By submitting a Tender, the Bidder acknowledges the HRSB's rights under this Section and absolutely waives any right or cause of action against HRSB and its employees, agents or Trustees by reason of HRSB's failure to accept the Tender submitted by the Bidder, whether such right or cause of action arises in contract, tort including negligence or otherwise; and
- d) HRSB shall not at any time have any obligation to deal exclusively with the Bidder. HRSB expressly reserves its rights, in its sole discretion, to seek a Tender regarding the subject matter hereof, from any person whomsoever and at any time.

(s) **Limitation of Liability**

Bidder, by submitting a bid to this Tender, agrees that it will not claim damages, costs or expenses for whatever reason, relating in any way to this Tender and any resulting process (including without limitation any subsequent discussions or negotiations, if any, or in respect of any competitive process) and waives any and all claims against HRSB whatsoever, whether for costs, damages or expenses incurred by Bidder in preparing its Tender, in participating in this tender process (including without limitation any subsequent discussion or negotiation, if any), loss of anticipated profit or any other matter whatsoever related to this tender and any resulting process, discussions or negotiations.

(t) **Construction Contract Guidelines**

The Halifax Regional School Board acknowledges and complies with the ***Nova Scotia Transportation and Public Works Construction Contract Guidelines.***

1.3 **OTHER REQUIREMENTS**

- (a) The bidder must provide with the submitted tender document a certificate indicating the completion of the Nova Scotia Construction Safety Association's Construction Safety Program or other WCB approved safety audit company that jointly sign the Certificate of Recognition with WCB.

- (b) The bidder must provide with the submitted tender document a letter showing they are in good standing with the Worker's Compensation Board.
- (c) The bidder must provide with the submitted tender document a tentative schedule indicating timelines for completion of works. **Upon award of work, the successful bidder shall provide within three (3) business days a schedule clearly indicating timelines for completion of all aspects of the project. Shop drawings/samples must be returned to HRSB for Consultant's review within five (5) days upon award.**
- (d) The bidder must provide with the submitted tender document, an insurance certificate showing proof of:
 - 1) Commercial General Liability insurance, including but not limited to, products liability and completed operations, contractual liability, owners and contractors liability, attached machinery extensions, endorsement, independent contractor, for a combined single limit of no less than \$2,000,000.00 per occurrence;
 - 2) Commercial Auto Liability insurance covering all owned, non-owned and hired vehicles for a minimum combined single limit of \$2,000,000.00 per occurrence; and
 - 3) It is also agreed that the above insurance coverage is primary.

Upon award, the bidder shall secure and maintain the insurance as noted above at its expense during the term of the contract.

The Halifax Regional School Board must be named as additional named insurance pertaining to the work for this project. Furthermore, Halifax Regional School Board must receive at least thirty (30) days' notice of cancellation or modification of the above insurance. Bidders shall at all times keep in force insurance as may be required.

- (e) The bidder must provide with the submitted tender document a completed copy of Appendix "B" Safety Plan information sheet. The contractor prior to commencement of work must have a safety plan in place for use by the contractor personnel regarding potential hazards and work practices specific to the site.
- (f) ***HRSB is directly responsible for the safety of its students and staff. Should contractors be required to work in or on school property while children are present, it is a MANDATORY HRSB REQUIREMENT that contractors assign the work to employees and/or sub-contractors who DO NOT have a CRIMINAL RECORD and who ARE NOT LISTED ON THE CHILD ABUSE REGISTRY. By checking the "Agreed" box at the bottom of clause 3.4 below you are confirming that you understand and will abide by this mandatory HRSB requirement. Failure to comply with this requirement may result in immediate contract termination.***
- (g) Contractors must submit warranty information with the tender bid submission and successful bidders must submit all appropriate warranty documents with final payment

invoice.

- (h) Bidders are advised that, as per the Halifax Regional School Board Tobacco Free Schools and Workplace Policy, the HRSB endorses and supports implementation of the Nova Scotia Smoke Free Places Act 2002, which prohibits tobacco possession for persons under the age of 19 and declares that no person shall smoke in schools, school board offices or on school grounds.

1.4 AMENDMENTS OR WITHDRAWAL OF TENDER

- (a) Tender may be amended or withdrawn **by facsimile to (902) 464-0161** PRIOR to the date and time of the tender closing.
- (b) Clearly indicate on the fax transmission or submitted envelope, whether your correspondence is an amendment or withdrawal and the title of the Tender. Sign and seal as required for tender, and submit at address listed under closing location on the cover of this document.

1.5 THE CONTRACT

1.5.1 Binding Effect of Proposal and Contract Finalization

The Bidder hereby acknowledges that its Tender constitutes a contract with HRSB, and the terms and conditions of this Tender and the bidder response (with the Tender taking precedence in the event of any inconsistency or conflict of terms) shall govern such agreement. Such contract shall remain binding upon Bidder until the earlier of:

- a) Written notice from HRSB that the Bidder's Tender is rejected as unsatisfactory; or
- b) Issuance by HRSB of its PO to the Bidder with respect to this Tender, pursuant to Section 1.2(p), and upon such issuance, the Bidder shall be regarded as the Contractor hereunder; or
- c) Execution of the Contract by both HRSB and the Bidder pursuant to Section 1.2(p); or
- d) Written notice from HRSB that it has entered a Contract with a Contractor and that the Bidder has been unsuccessful under this Tender.

1.5.2 Contract Documents

- 1.5.2.1 The attached form of contract (Schedule A) is a version that shall be issued to or executed by the successful bidder pursuant to the terms and conditions of this Tender. It is NOT TO BE executed and returned by the bidder as part of its (proposal or Tender response).
- 1.5.2.2 The Contract the Contractor will have with the HRSB, if awarded, will include:
 - a) Such further documentation as may be negotiated and executed by the HRSB and the Contractor pursuant to Section 1.2(p); and
 - b) This Tender and all of its Schedules, including without limitation any PO issued by HRSB to the Contractor, and any revisions, amendments or additional documents made thereto, if any; and
 - c) The Tender, in its entirety and all promises made in the tender will be deemed covenants in the Contract and all information, representations and warranties made in the Tender will be deemed terms, representations and warranties of the Contract surviving the signing or issuance by HRSB of any additional or formal documents prepared by the HRSB.
- 1.5.2.3 For the purposes of evaluation and interpretation of Tenders, in the case of conflicts, discrepancies, errors or omissions between this Tender and any documentation issued or executed pursuant to Section 1.5.1, and the Tender, this Tender and such documentation shall take precedence over the Bidder response.

1.6 Your Contractual Terms

- 1.6.1 List separately any contractual terms which must be included as part of the Contract if awarded to you and which would be a condition to HRSB's acceptance of your bid.
- 1.6.2 List separately any contractual terms which you would like the HRSB to consider but which would not be a condition to the acceptance by the HRSB of your bid and which would only be part of the Contract with the HRSB with the specific further agreement of the HRSB.

2.0 SCOPE OF WORK

- a) The successful bidder will be held to provide qualified personnel to perform testing, inspection, maintenance, repair and reporting services for the following services: **Sprinkler Systems, Fume Hood, Backflow Prevention Devices, Fire Pumps/Generators (electric and diesel) and Private Fire Hydrants** at all Halifax Regional School Board buildings (P3 schools not included) as described in the following Sections of this document. A copy of the inspection report is to be left at the site of the inspection.

At the end of every test/inspection, the technician must sign in and enter the date of the inspection in the Halifax Regional School Board Fire Safety Maintenance Log located in the main office at each school. The appropriate sections shall be completed and signed off.

NOTE 1: When testing alarm switches/devices it is the responsibility of the contractor to confirm and record that the signal was activated at the alarm panel.

NOTE 2: The number of devices listed in Appendix D may not be 100% accurate as these are taken from previous inspection reports. Therefore, the quoted costs shall be considered applicable as long as the counted devices are within 10% of the number listed on Appendix D. Revision of costs for inspection of devices above or below the listed number shall be based on the average of the costs to inspect all the devices for the affected site.

NOTE 3: When gauges are replaced, new gauge faces must be marked by the technician with green indicator as to the "normal" range for visual inspection verification by on site staff. When replacing gauges they are to be tagged, signed off and dated.

NOTE 4: All kitchen hood fire suppression shall be inspected the last week of August.

NOTE 5: MVEC has a pond for a cistern the foot valve and strainer shall be inspected and maintained as per code. This inspection shall take place the first month of the contract.

This contract includes requirement for the contractor to provide all necessary equipment, ladders, staging and devices necessary to perform testing of all devices including but not limited to

devices located in stairwells, elevator shafts, gym and stage ceilings, above and below air handling units, within confined spaces, etc. Inability to access shall not be permitted as a reason for not testing devices.

This contract shall require that all technicians perform the following tasks prior to starting work in each School Board building:

- b) Notify the Principal or designated school administrative personnel at each site prior to beginning any work on sprinkler systems. Follow the appropriate sign in procedures established at each school.
- c) Ensure the Principal or designate is advised of the work to be completed, and if the system will be shut down during the test/inspection process.
- d) Advise the Principal whether the Fire Protection System will be inoperative. If so, **Confirm with the school Principal that the School Insurance Program (SIP)** office at 448-2840 has been notified by the Principal of all interruptions in any fire protection system prior to such interruptions that make the system inoperative.
- e) Advise the Principal and Operations Services whether the sprinkler system will be inoperative for more than 6 hours, or after hours. Once advised, the Operations Services Department will arrange for a fire watch as deemed necessary. **Confirm that procedures to provide** protection to the building if a sprinkler system, or part of that system, is shut down for more than 6 hours have been coordinated with the Authority Having Jurisdiction and the HRSB Operations Services department.
- f) Notify the monitoring station and local fire station for each building, prior to performing any tests/maintenance/repairs and also upon completion of the work.
- g) Ensure with the Principal that there is an **alternate means of notifying persons** within the building and the Fire Department of an actual fire when the sprinkler alarm systems are inoperative.
- h) **At the end of every test/inspection,** the technician must sign in and enter the date of the inspection in the Halifax Regional School Board Fire Safety Maintenance Log located in the main office at each school.

The contractor will be required to provide an electronic copy of ALL reports to the Coordinator Central Services in Compact Disc format no later than 30 days after each quarter. Annual inspections shall be completed when they are due and sent to Coordinator Central Services within 30 days after the inspection has been completed.

2.1 **SPRINKLER, HYDRANT and FIRE SUPPRESSION SYSTEMS:**

2.1.1 **Sprinkler System Test and Inspection (See list in Section 3.5 and Appendix D):**

The Contractor shall ensure that the HRSB Sprinkler systems, fire hydrants and kitchen fume hood fire suppression systems are maintained, inspected, serviced, tested, cleaned, adjusted and repaired by qualified personnel in conformance with *NFPA 25, 2010*, as per the requirements of the National Fire Code of Canada, 2005 Division B, Section 6.4.1.1 “Water Based Fire Protection Systems”. The sprinkler systems shall be inspected quarterly during each year of this contract in order to meet the test/inspection requirements.

The contractor shall provide two copies of the test/inspection reports for quarterly, semi-annual and annual sprinkler test/inspections to the contact person indicated on the cover of this document. Where practical, the quarterly test/inspection results for the sprinkler systems may be included with the semi-annual and annual test/inspection reports.

All annual inspections and reports for each school year due in March shall be completed and submitted to HRSB prior to March 31st. (Final Invoices must be received by no later than March 22nd each year.)

The contractor will be required to provide an electronic copy of ALL reports no later than 30 days after the completion of inspection. Failure to do so may result in the cancelation of the contract between HRSB and the Contractor.

Quarterly Sprinkler Inspect and Test Items

Inspection/Test requirements (June, September, December, March): as required by NFPA including but not limited to NFPA 25, 5.2.7, 5.2.6, 13.5.1.1,13.5.6.1, 13.3.3.4, 5.3.3.1, 13.2.6.1,13.4.4.2.1, 13.4.4.2.6, 13.4.4.2.4, 13.4.3.2.1, 13.4.3.2.12, 13.7.1

To include but not limited to:

1. Hydraulic nameplates-Inspect as to the requirements of NFPA 25, 5.2.7
2. Alarm Devices- Inspect as to the requirements_NFPA 25 5.2.6
3. Pressure reducing valves and relief valves- Inspect as to the requirements_NFPA 25 13.5.1.1
4. Hose valves- Inspect as to the requirements NFPA 25 13.5.6.1
5. Fire department connections Inspect internal & externally as to the requirements NFPA 25 13.7.1
6. Test main drain any time the control valve is closed and reopened at system riser as to the requirements NFPA 13.3.3.3.4
7. Test mechanical water flow devices including, but not limited to, water motor gongs as to the requirements NFPA 25 13.2.6.1
8. Dry Pipe Valves/Quick-Opening Devices Test & Inspect as to the requirements NFPA25, 13.4.4.2.1, 13.4.4.2.6, 13.4.4.2.4

9. Emergency Generator) Inspect, test, and maintain as per *NFC 6.5, CAN/CSA C282*)
 10. Electric Fire Pumps *Inspect, test, and maintain as per..... NFPA 25 8.2.2, 8.3.1.2*
 11. Diesel Fire Pumps *Inspect, test, and maintain as per NFPA 25 8.2.2,8.3*
 12. Test sprinkler control valve tamper switches.
- Enter confirmation of inspection and sign in the Halifax Regional School Board SPRINKLER Maintenance Log located in the main office at each school.

Semi-Annual Sprinkler Test/Inspection (August, March)

1. Emergency Generator Inspect, test, and maintain as per *NFC 6.5, CAN/CSA C282*
2. Test van-type and pressure switch-type water flow devices as per *NFPA 25, 13.3.3.5*
3. Test control valve supervisory switches as per *NFPA 25, 13.3.3.5*

Test and inspect sprinkler systems *twice* during each year of this contract.

At the end of every test/inspection, the technician must sign in and enter the date of the inspection in the Halifax Regional School Board Fire Safety Maintenance Log located in the main office at each school. The appropriate sections shall be completed and signed off.

12 MONTH (Annual) Sprinkler Test/Inspection:

General: The following services shall be performed on the sprinkler systems at least once during each year of this contract:

- Test sprinkler water supply to ensure there are no obstructions, deterioration or corrosion.
- Perform wet systems main drain test.
- Test sprinkler system water flow transmitters to ensure proper operation.
- Verify correct systems supervision.
- Perform minor adjustments to alarm devices as required.
- Inspect condition of exterior fire department connection.
- Inspect auxiliary drains to ensure they are drained before winter. Test, check and drain low point drains on dry systems.
- Inspect sprinkler heads to ensure they are not damaged.
- Enter confirmation of inspection in the Halifax Regional School Board Fire Safety Maintenance Log located in the main office at each school.
- Perform dry pipe valve trim test.
- Test sprinkler system backflow prevention devices in accordance with the requirements of the Authority Having Jurisdiction.
- Test and/or replace pressure indicator gauges for specific sites each year as indicated in Appendix D to ensure test/replacement of all gauges over 5 years. (see note below for 5-year sprinkler inspection)
- 5 Year internal investigation – internal check valve, alarm valve, etc. Each year 20% of the schools (approximately 27 schools) are to be completed. In each of those years an equal amount of High Schools, Jr. High, P-9 and elementary school shall be completed in each of those years. Individual quotes per site will be required.
- 5 Year obstruction investigation inside the piping. Each year 20% of the schools (approximately 27 schools) are to be completed. In each of those years an equal amount of High Schools, Jr. High, P-9 and elementary school shall be completed in each of those

years. Individual quotes per site will be required.

Standpipe: (as per NFPA 1962): (See Appendix D)

- Conduct flow and pressure test for standpipe systems that have been modified or not used for more than 12 months.
- Test and inspect all hose connections, valves, hose cabinets and associated equipment within the buildings to ensure all equipment is in place and in operable condition.
- **NOTE:** All hose cabinets at HRSB sites have had hoses removed. Should cabinets be encountered during the course of this contract that contain hoses which are still functional, the hose must be removed and appropriate cap installed. Hose cabinets without hoses must still be inspected to ensure operation of all equipment associated with the cabinet up to and including the valve is operational.

The price indicated in this contract will include the start of 5 year requirement to:

- Test standpipes (see list appendix D)- sites indicated on Appendix D shall have the 5 year requirement to test standpipes completed during the first year of this contract

Fire Pumps: (See Appendix D)

- Inspect, test and maintain as required by NFPA 25, 8.3.3.1.2.1, 8.3.3.1.2.2, or 8.3.3.1.2.3

Note: The manufacturer's recommendations for preventative maintenance shall be followed. If abnormalities are found, shut the fire pump off and contact your supervisor immediately to have technical personnel, as certified by the pump manufacturer, service the fire pump.

Fire Hydrant Test and Inspection: (See list Appendix D)

- Fire Hydrants shall be inspected and tested as per the requirements of *NFPA 25*, 2010 Sections 7.3.2 and 7.2.2 as well as the National Fire Code of Canada, 1995 Section 6.6.4.
- Hydrants shall be inspected twice during each year of this contract. The inspection reports must list deficiencies and recommendations for repair.
- Enter confirmation of inspection and sign in the Halifax Regional School Board Fire Safety Maintenance Log located in the main office at each school.

The contractor shall provide two hard copies and CD format of the test/inspection reports to the contact person indicated on the cover of this document. This must include reports for semi-annual test/inspection reports for private hydrants.

Note: Fire hydrant inspections are to take place in the summer months June, (June, July or August) of each year of the contract. C.P. Allen fire hydrant testing has to be done during a certain time frame, it is the responsibility of the contractor to confirm with HRM Fire.

Backflow Preventers: (See list Appendix D)

- Inspect, test and maintain as per NFPA 25, 13.6.

Note: Authority having jurisdiction (AHJ) may have other requirements the contractor is responsible to meet those requirements.

Kitchen Fume Hood Fire Suppression Systems: (See list Appendix D)

- Inspect, test and maintain as per NFC2.6.1.9 NFPA96
- Test and inspect kitchen fume hood fire suppression systems once during each year of this contract.
- Enter confirmation of inspection and sign in the Halifax Regional School Board Fire Safety Maintenance Log in the main office at each school.

The contractor shall provide two hard copies and a CD format of the test/inspection reports for kitchen fume hood fire suppression systems to the contact person indicated on the cover of this document by no later than March 15th each year of the contract.

Emergency Generator: (See list Appendix D)

- Inspect, test and maintain emergency power systems in conformance with CAN/CSA C-282 NFC 6.5 and in conformance with manufacturer's specifications.

3 YEARS Sprinkler Test/Inspection

Dry-Pipe Sprinkler Systems:

- Inspect, test, and maintain as per NFPA 25 13.4.4.2.2.2

The price indicated in this contract will include the 3 year requirement to perform a dry pipe trip test whereby water is permitted to flow into the dry pipe system.

5 YEARS Sprinkler Test/Inspection: As per NFPA 25

Standpipe Systems Flow Testing: As per NFPA 25, 6.3.1, 6.3.2

Note: The Authority Having Jurisdiction (AHJ) permits the removal of all standpipe hoses in schools. However, the actual standpipe systems and valves are required to be reviewed with the AHJ on an individual basis to determine if their removal is acceptable. For school board buildings other than schools that require standpipe systems or fire hose stations, inspection and testing shall be carried out as per the requirements of this document.

10 YEARS Sprinkler Test/Inspection: As per NFPA 25

The successful contractor will be required to submit pricing for testing or replacing dry sprinklers heads that have been in service for more than ten years within the first six months of award.

15 YEARS Sprinkler Test/Inspection: As per NFPA 25

The successful contractor will be required to submit pricing for all the necessary requirements to flush dry pipe systems older than 15 years within the first six months of award.

2.3 Training

Bidders should outline type, amount, and schedules of training that will be provided to the School Board staff on the daily operation and maintenance of equipment, if required. All required training shall be without additional cost to the board.

2.4 OTHER CONDITIONS OF WORK

- 2.4.1 School/Work site access control: **Contractor's employees shall always report to the main office of a school, indicate who they are and state their purpose on site prior to starting any work in the school.** Contractor is not permitted to work on the school site without HRSB assigned representative on site unless authorized by HRSB Manager of Operations.

The outside work area shall be appropriately demarked and/or surrounded by a barrier to prevent unauthorized entry to the work area. All workers shall contain their activity to the work site area. The contractor shall only use the school staff designated washroom and lunchroom facilities. Access to the school shall only be allowed as planned in coordination with HRSB Operations and the school administration.

The contractor and sub-contractor employees shall maintain professional and courteous behaviour, including work and communications practices, at all times on the project site. Communications and work shall be conducted so as to minimize the effect on regular school occupants and their activities.

- 2.4.2 Project Schedule and Safety Coordination: The contractor shall provide to HRSB within one week of award of contract a fixed schedule for all aspects of completion of work. The safety plan outline provided with this document must be posted on site during the execution of work and will be accessible to all workers on the site.

The contractor will provide access to the work site and safety plan for inspection by HRSB Operations Services administration, HRSB Health and Safety Manager, consultants and/or regulatory inspectors as may occur throughout the duration of

the work.

All necessary project coordination communications between project personnel and HRSB or site administration shall be from the project foreman/supervisor through the school principal and/or the Manager of Operations.

2.4.3 Hours of work - All work shall be carried out during **regular working hours** unless otherwise indicated in writing by the Manager of Operations Services or a designate. Hours of work shall comply with local ordinances and bylaws for each site.

2.4.4 Site Material Control: The contractor shall be responsible for storage of all materials required to complete the renovation. The school shall not be used for storage of materials unless otherwise approved by the principal and manager of Operations Services. Any requirement for modifications to the building in order to allow delivery and installation of the new equipment is the responsibility of the contractor.

The contractor is responsible for security of all project materials and access to the project site and/or the school through the project site at all times until completion of work and acceptance of the finished project by HRSB. Such additional security costs for security personnel or other means of security as deemed necessary by the contractor will be the sole responsibility of the contractor.

The contractor shall keep the work site free from accumulated debris caused by the employees or work and shall remove all debris at the end of each work shift. Debris shall not be deposited in HRSB controlled garbage and/or recycling containers.

All waste materials and debris created during demolition and/or construction shall be disposed of in a dumpster provided by the contractor, to be removed at the end of the construction project, using a methodology that is in compliance with the applicable HRM solid waste by laws. Otherwise, the material must be removed and disposed of offsite at the end of each working day. The waste materials may not be stored on site unless they are held in an approved project dumpster.

All temporary structures such as portable washroom facilities, materials storage trailer, work trailer, debris dumpster, vehicles, etc., shall be located a minimum of (25) twenty-five feet from the school building.

2.4.5 Prevention and Restoration of Damage: The contractor will take all necessary precautions as is reasonable to prevent damage to the school building, grounds or contents during the execution of work to complete the contract. This may include but not be limited to such precautions as:

- Installation and maintenance of barriers to prevent student access.
- Control measures for sprinkler system water during flow tests.
- Plastic sheeting over contents directly under work sites.

The contractor will be held responsible for costs to restore, replace or repair building structure, systems, contents, grounds and all HRSB property that may be damaged as a result of actions or inaction by the contractor and its' sub-contractors.

- 2.4.6 Reporting Procedures: All report shall be sent in duplicate hard copy as well as CD format to the Board, attention Coordinator of Central Services at the address noted on the front of this document.

Reports must differentiate between recommended upgrades and deficiencies. Deficiencies shall include the devices or components identified by the inspector as failing to operate or failing to meet code where required.

If reports indicate a system is non-compliant, failed or deficient, to the point that they are not acceptable to the authority having jurisdiction, HRSB will require a follow up inspection and revised reports from the contractor upon completion of deficiency repairs.

- 2.4.7 Service Calls: The Contractor shall provide service during regular hours on an eight hour per day, five days per week basis.

The Contractor shall provide emergency service outside regular working hours including nights, Saturdays, Sundays and holidays.

The Contractor shall not refuse any call for service requested by the Coordinator of Central Services or Regional Manager Operations Services or designate, and shall carry out the service with a minimum of delay.

The Contractor shall notify the Coordinator of Central Services of the telephone number at which he/she or his/her representative may be contacted at any time.

Written service reports are to be submitted to the Coordinator of Central Services, or Regional Manager or designate with invoicing not more than ten calendar days following completion of service work.

Response Time: The Contractor shall provide "same day" service for all non-emergency maintenance requests made before noon that day.

The Contractor shall respond to emergency requests immediately. Emergency Service shall include but not be limited to situations where:

- a) The sprinkler system has activated.
- b) The sprinkler system has caused an alarm condition but has not been activated.
- c) The effective operation of the sprinkler system has been severely compromised.
- d) Unsafe conditions are reported.

2.5 BIDDERS MEETING

- (a) Bidders will be deemed to have familiarized themselves with existing site and working conditions and all other conditions, which may affect performance of the Contract. No plea of ignorance of such conditions as a result of failure to make all necessary examinations and calculations will be accepted as a basis for any claims for extra compensation or an extension of time.
- (b) Mandatory Bidder's Information Session - see cover sheet.

2.6 ASBESTOS

- (a) The contractor must review asbestos audits to confirm presence of asbestos that may be encountered during process of work. These reports are available upon request at each school in the administration office.
- (b) The contractor must stop work immediately upon discovery of suspected impacted or damaged asbestos containing materials while working on site and advise the Halifax Regional School Board – Operations Services Department at 493-5110.
- (c) Halifax Regional School Board will review asbestos conditions and schedule for any required asbestos removal as deemed necessary by the Regional Manager of Operations Services or designate.
- (d) The contractor must provide the Halifax Regional School Board seventy-two hours of a normal workweek, prior notice for the scheduling of asbestos abatement work.
- (e) Costs for remediation of damaged asbestos that is caused by the contractor shall be billed to the contractor. If the invoices are not paid by the contractor by the end of the next billing period, the amount shall be deducted from the outstanding balance owed by HRSB for services to date.

DO NOT RETURN THE PREVIOUS PAGES WITH YOUR BID SUBMISSION

3.0 CONTRACTOR INFORMATION FORM

**TENDER #3576
SPRINKLER SYSTEMS
INSPECTION**

FIRM _____

ADDRESS _____

E-MAIL ADDRESS _____

POSTAL CODE _____ PHONE _____ FAX _____

NAME OF PERSON SIGNING FOR FIRM _____

POSITION OF PERSON SIGNING FOR FIRM _____

I/WE, the undersigned, having carefully examined Tender #3576 documents, and having read, understood, and accepted the Conditions of the tender which form part of the tender documents, hereby offer to provide the materials and service in strict accordance with the Tender #3576 documents, which form part of this tender.

I/WE, hereby agree that notification of acceptance of this bid shall be in writing and may be sent by prepaid post or fax, and if sent by prepaid post, acceptance shall be deemed to have been made on the date of mailing of such notification.

DATE

AUTHORIZED SIGNATURE

BIDDERS HST REGISTRATION NO. _____

3.1 REFERENCES:

The Bidder shall furnish particulars of at least three contracts successfully completed or currently being carried to completion. The projects quoted should preferably be approximate in nature to the Works now proposed for and be of comparable or greater size.

Contact Name & Phone #	Date	Contract Value
_____	from _____ to _____	_____
_____	from _____ to _____	_____
_____	from _____ to _____	_____
_____	from _____ to _____	_____

3.2 SUB CONTRACTORS:

The Bidder shall enter the name and address of each Sub-Contractor used in making up this Tender. Only one Sub-Contractor shall be named for each part of the work to be sublet.

Subcontractor/Suppliers/Manufacturers	Service/Material

3.3 PROJECT PERSONNEL:

The tender shall include below the names, qualifications and previous experience of those people who will be directly involved with the work in this contract. The names shall, for example, include foreman, superintendent, and project engineer and/or project manager, labourers and technical/trade staff.

Name	Position	Qualification/Experience

HRSB is directly responsible for the safety of its students and staff. Should contractors be required to work in or on school property while children are present, it is a MANDATORY HRSB REQUIREMENT that contractors assign the work to employees and/or sub-contractors who DO NOT have a CRIMINAL RECORD and who ARE NOT LISTED ON THE CHILD ABUSE REGISTRY. Failure to comply with this requirement may result in immediate contract termination.

By checking the “Agreed” box you are confirming that you understand and will abide by this mandatory HRSB requirement. **Agreed**

3.4 TIME AND MATERIAL PRICES:

Provide unit prices for time and material work if no fixed price is requested in association with the work as outlined herein. Where various types of each device are available list the types your tender submission includes with the appropriate cost. These prices will be considered as standing offer prices for work completed outside the scope of this contract.

Item No.	Description	Unit of Measurement	Estimated Quantity	Unit Price
1.	<u>service call regular working hours</u>	<u>minimum per call</u>	<u>n/a</u>	<u>\$</u>
2.	<u>service call outside regular work hours</u>	<u>minimum per call</u>	<u>n/a</u>	<u>\$</u>
3.	<u>technician in addition to above (1)</u> (regular working hours)	<u>per hour</u>	<u>_____</u>	<u>\$</u>
4.	<u>technician in addition to above (2)</u> (outside of regular working hours)	<u>per hour</u>	<u>_____</u>	<u>\$</u>
5.	<u>mileage charges</u>	<u>per km</u>	<u>_____</u>	<u>\$</u>
6.	<u>water truck-tank fill up</u>	<u>per visit</u>	<u>_____</u>	<u>\$</u>
7.	<u>Supply & Replace sprinkler head</u>	<u>per device</u>	<u>_____</u>	<u>\$</u>
8.	<u>Test & Inspect Diesel Fire Pumps</u>	<u>per device</u>	<u>_____</u>	<u>\$</u>
9.	<u>Test & Inspect Electric Fire Pumps</u>	<u>per device</u>	<u>_____</u>	<u>\$</u>
10.	<u>Test & Inspect Emergency Generator</u>	<u>per device</u>	<u>_____</u>	<u>\$</u>
11.	<u>Supply & Install chain & lock on valve</u>	<u>per device</u>	<u>_____</u>	<u>\$</u>
12.	<u>Supply & Install sprinkler pressure gauge</u>	<u>per device</u>	<u>_____</u>	<u>\$</u>

3.5 **TENDER PRICING (EXCLUDING HST)**

The fixed price shall be the full inclusive value of the work. The prices submitted shall be all-inclusive and shall include for all the general and special requirements to meet the specifications of the work.

Sprinkler Systems/Fume Hoods/Hydrants/Standpipe-Test and Inspection List:

See APPENDICES:

APPENDIX E Sprinkler System Pricing

APPENDIX F Backflow Devices

APPENDIX G Fume Hoods

APPENDIX H Fire Pumps & Generators

APPENDIX J Private Hydrants

Request electronic copy from: dbeck@hrsb.ca

3.6 TENDER FIXED PRICE

The fixed price shall be the full inclusive value of the work. The prices submitted shall be all-inclusive and shall include for all the general and special requirements to meet the specifications of the work.

<u>Description</u>	Year 1 2013/14	Year 2 2014/15	Year 3 2015/16	Year 4 2016/17	Year 5 2017/18
1) REGION 1					
Sprinkler/Backflow/Fume Hoods/Hydrants					
Test/Inspections Price					
(Total for all sites on APPENDIX E, F, G, J)					
TOTAL PRICE	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
2) REGION 2					
Sprinkler/Backflow/Fume Hoods/Fire Pumps & Generators/Hydrants					
Test/Inspections Price					
(Total for all sites on APPENDIX E, F, G, H, J)					
TOTAL PRICE	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
3) REGION 3					
Sprinkler/Backflow/Fume Hoods/Hydrants					
Test/Inspections Price					
(Total for all sites on APPENDIX E, F, G, J)					
TOTAL PRICE	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
4) REGION 4					
Sprinkler/Backflow/Fume Hoods/Fire Pumps & Generators/Hydrants					
Test/Inspections Price					
(Total for all sites on APPENDIX E, F, G, H, J)					
TOTAL PRICE	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

DO NOT INCLUDE HST IN PRICES

**THE BOARD RESERVES THE RIGHT TO AWARD BY REGION
TO ONE OR MORE CONTRACTORS**

APPENDIX "A"

DRAFT FORM OF CONTRACT

NOTE: THIS DRAFT FORM OF CONTRACT IS A VERSION THAT SHALL BE ISSUED TO OR EXECUTED BY THE SUCCESSFUL PROPONENT PURSUANT TO THE TERMS OF THIS RFP. IT IS NOT TO BE EXECUTED AND RETURNED BY THE PROPONENT AS PART OF ITS PROPOSAL.

AGREEMENT FOR SUPPLY OF SERVICES

THIS AGREEMENT made the *XX day of MONTH A.D. 2013*.

BETWEEN:

THE HALIFAX REGIONAL SCHOOL BOARD

(the "Board")

OF THE FIRST PART

- and -

CONTRACTOR'S NAME

(the "Contractor")

OF THE SECOND PART

RECITALS

WHEREAS the HRSB has analyzed its needs and requirements for ***SPRINKLER SYSTEM INSPECTIONS***;

AND WHEREAS based on the HRSB's analysis, the HRSB prepared a detailed TENDER setting out their needs and requirements ("TENDER #3571"), a copy of which is incorporated and forms part of this agreement and is identified as Schedule "A" hereto.

AND WHEREAS the HRSB submitted the TENDER to a number of companies capable of providing ***SPRINKLER SYSTEM INSPECTIONS***;

AND WHEREAS **CONTRACTOR'S NAME** provided a detailed response to TENDER #3571 (the "Response"), a copy of which is incorporated and forms part of this agreement and is identified as Schedule "B" hereto.

AND WHEREAS **CONTRACTOR'S NAME** in the Response made certain representations with respect to its capabilities.

NOW THEREFORE, in consideration of the mutual covenants contained in this Agreement, and such further valuable consideration, the sufficiency of which is acknowledged between the parties, the parties agree as follows:

SCOPE OF WORK

- 1.0 The services to be performed by the Contractor for the Board are outlined in the Scope of Work, of TENDER #3571, a copy of which is attached to this Agreement as Appendix A.
- 1.1 The services outlined in Appendix A may be adjusted from time to time by mutual agreement between the Board and the Contractor.

TERM

- 2.0 This Agreement shall be in effect from and including the **1ST day of SEPTEMBER, 2013 and shall continue for three (3) years until 31th of AUGUST 2016, with two (2) one (1) year options for renewal at the discretion of the Board**, unless terminated or renewed in accordance with the terms of this Agreement.

SATISFACTORY PERFORMANCE

- 3.0 The Contractor agrees to satisfactorily perform the services described in this Agreement and to provide such written reports on the services performed as may be required by the Board from time to time in a competent and a professional manner to the satisfaction of the Board, with it being understood that such satisfactory performance shall be evaluated in the sole discretion and judgement of the Board.

PAYMENT PROCEDURE

- 4.0 Invoices shall be submitted by the Contractor to: ***Kathryn Burlton, Manager of Accounting & Purchasing, Halifax Regional School Board, 33 Spectacle Lake Drive, DARTMOUTH NS B3B 1X7***
- 4.1 Upon determining that the work evidences completion by the Contractor of the portion of the Agreement to which the invoice relates, the Board shall cause the invoice to be paid.

WITHHOLDING PAYMENT

- 4.0 The Board shall be entitled to withhold payment to the Contractor:
- (a) Where there is unsatisfactory performance of the services to be performed by the Contractor as described under articles 1.0, 3.0 and 5.1 of this Agreement;
 - (b) For any portion of the invoice which the Board disputes;
 - (c) To the extent necessary to protect the Board in respect of any liability for amounts required to be paid by the Contractor pursuant to articles 8.0, 8.1, 9.0, 9.1, 9.2, 10.0, 10.1, 10.2 and 10.3 if there is a reasonable probability that such amounts or claims may be assessed or made against the Board; and
 - (d) As provided in article 11.1.

- 5.1 In the event of there being unsatisfactory performance by the Contractor, then the Board shall notify the Contractor of the circumstances surrounding the unsatisfactory performance of the services rendered and the Contractor shall correct, complete and remedy all such deficiencies relating to the unsatisfactory performance of the services to be rendered within ten (10) days written notice having been given to the Contractor by the Board of such deficiencies.

EXPENSES

- 6.0 All expenses of every nature and kind incurred in the performance of the services outlined in this Agreement shall be borne directly and solely by the Contractor inclusive of all costs incurred by the Contractor in hiring other employees to perform the services under this Agreement.

INDEPENDENT CONTRACTOR

- 7.0 The Board and the Contractor agree that the Contractor is an independent contractor and not an employee of the Board, nor is the Contractor a partner with the Board.
- 7.1 The Board and the Contractor agree that any personnel supplied by the Contractor to the Board shall be considered employees of the Contractor and not employees of the Board.

WORKERS' COMPENSATION AND OTHER CONTRIBUTIONS

- 8.0 The Contractor shall pay or cause to be paid any assessment or contribution required to be paid by the Contractor in conjunction with the performance of the services to be rendered under this Agreement pursuant to the *Workers' Compensation Act* (Nova Scotia) and shall indemnify the Board for any amounts assessed against and paid by the Board as a result of the failure by the Contractor to comply with the provisions of this article or the *Workers' Compensation Act*.
- 8.1 The Contractor shall be responsible to deduct from the payments received from the Board, the amount, if any, of the Contractor's required contributions to the Canada Pension Plan, Canadian Revenue Agency and the Employment Insurance Commission.

TAXES

- 9.0 The Contractor shall pay and be responsible for all forms of municipal, provincial and federal income tax as may be applicable in the performance of the services to be rendered under this Agreement and for all other taxes of a similar or dissimilar nature.
- 9.1 The Board shall have an obligation to pay the goods and services tax on invoices submitted pursuant to article 4.0 unless the Contractor provides identification of its goods and services tax registration number on the respective invoice and identifies the total amount of goods and services tax on the invoice.
- 9.2 In the event that the Contractor does not invoice the Board for the goods and services tax, the Contractor shall indicate on the invoice the basis upon which the Contractor is exempt from the obligation to collect and remit the goods and services tax.

INSURANCE

- 10.0 The Contractor agrees to obtain and maintain, for the duration of this Agreement, comprehensive general liability insurance in an amount not less than \$2,000,000.00, insuring against bodily injury, personal injury and property damage, including loss of use of such property.
- 10.1 The Contractor agrees to obtain and maintain, for the duration of this Agreement, Professional Liability Insurance (Errors and Omissions) insurance in an amount not less than \$2,000,000.00 **(FOR CONSULTANTS ONLY)**

- 10.2 Where applicable, Automobile public liability and property damage insurance in an amount not less than Two Million Dollars (\$2,000,000) all inclusive covering the ownership, use and operation of any motor vehicles and trailers which are owned, leased or controlled by the Proponent and used in connection with this Contract.
- 10.3 Such insurance shall include blanket contractual liability.
- 10.4 Evidence of such insurance in a form acceptable to the Board shall be provided to the Board prior to the date of the commencement of this Agreement.
- 10.5 In the event of default on the part of the Contractor to provide the above mentioned insurance prior to the commencement of the term of this Agreement, then the Contractor shall be liable to the Board, and shall indemnify and save harmless the Board for any costs that may be incurred as identified under article 11.

INDEMNIFICATION

- 11.0 The Board shall indemnify and save harmless the Contractor, its employees and agents from any and all claims, demands, actions and costs whatsoever that may arise, directly or indirectly and whether by statute or otherwise, out of any act or omission of the Board, its employees and agencies in the performance by the Board of this Agreement.
- 11.1 The Contractor shall indemnify and save harmless the Board, its employees and agents from any and all claims, demands, actions and costs whatsoever that may arise, directly or indirectly and whether by statute or otherwise, out of any act or omission of the Contractor, his employees and agencies in the performance by the Contractor of this Agreement.

- 11.2 The above indemnification shall survive the termination of this Agreement.
- 11.3 If any third party proceedings are commenced in any court against either the Board or the Contractor in respect of any matter covered by the terms of this Agreement, then such party against whom the proceedings are commenced shall immediately provide notice in writing to the other party of such proceedings.

TERMINATION

- 12.0 This agreement may be terminated by the HRSB at any time during the term, in whole or in part, in HRSB's sole discretion without cause or liability to Contractor, by HRSB providing to Contractor at least ninety (90) days prior written notice of such termination. Such notice shall specify both the scope and the effective date of such termination.
- 12.1 In the event that the Contractor is incapacitated or there is some other cause which may prevent the Contractor from performing the services prescribed or referred to in this Agreement, the determination of which shall be in the sole discretion of the Board, then the Board may terminate this Agreement immediately by way of providing written notice to the Contractor in which case, the Board shall be under no obligation to the Contractor except to pay such compensation as the Contractor may be entitled to receive up to the time of such termination.
- 12.2 In the event of the lack of satisfactory performance by the Contractor of the services prescribed or referred to in this Agreement, the determination of which shall be in the sole discretion of the Board and which shall be subject to the terms set forth under articles 5.0 and 5.1 of this Agreement, then the Board may terminate this Agreement immediately upon providing written notice to the

Contractor where there has not been a satisfactory correction, completion, or remedy of the deficiency within the ten (10) days set forth under article 5.1, with the Board being under no further obligation to the Contractor except to pay such compensation as the Contractor may be entitled to receive up to the time of such termination.

- 12.3 In the event that the services provided by the Contractor under this Agreement cannot be performed due to a labour dispute, strike, or lockout which affects directly or indirectly the Board's operations, the Director of the department affected by this agreement shall give to the Contractor at least 24 hours written notice by facsimile, sent to the facsimile number given by the Contractor in this Agreement, of the Board's intent to suspend services under this Agreement and the effective date of suspension of services. Such written notice shall be deemed sufficient.
- 12.4 After the suspension of services, in the event that the Board wishes to resume the performance of services under this Agreement in the future during the term of this Agreement, the Board will give the Contractor written notice of resumption of services, the effective date to be no sooner than five (5) working days from the date of the notice of resumption of services, or such shorter period upon which the parties then may agree, for a term equivalent to the number of days remaining in the term of this Agreement together with the number of days of the suspension of services, or such shorter period as the parties may then agree. In the event that the Contractor cannot resume services in accordance with the notice of resumption of services, this contract will be terminated forthwith.
- 12.5 Notwithstanding the next preceding Article, the Board shall not be bound by anything contained herein until the Agreement is executed by all of the parties.

Dispute Resolution

Arbitration:

- 13.0 By written notice by one party to the other (a "Notice of Arbitration"), all disputes arising out of this Agreement, including its interpretation, must be submitted to binding arbitration in accordance with the provisions of the Commercial Arbitration Act (Nova Scotia), subject to the following:
- (a) The arbitration panel will consist of one arbitrator. If the parties fail to reach agreement on the selection of the arbitrator within 10 days following delivery of the Notice of Arbitration, any party may apply to The Supreme Court of Nova Scotia to appoint the arbitrator. The arbitrator will be qualified by education, training and industry experience to rule upon the particular dispute to be resolved.
 - (b) The arbitrator will be instructed that time is of the essence in the arbitration proceeding and, in any event, the arbitration award must be made within 90 days of the submission of the dispute to arbitration and within 15 days of the conclusion of any hearing, or if there is no hearing, within 15 days of the delivery of written submissions.
 - (c) The arbitration will take place in Halifax, Nova Scotia or such place as the parties may agree and will be conducted in the English language.
 - (d) The arbitration award will be given in writing and will be final and binding on the parties. The award will give reasons and will deal with the question of costs of the arbitration and all related matters.
 - (e) The parties will keep all matters relating to the arbitration strictly confidential. The existence of the proceeding and any element of it (including any pleadings, briefs or other documents submitted or exchanged, any testimony or other oral submission in any award) will not be disclosed except to the arbitrator, the parties, their counsel and

any person necessary to the conduct of the proceeding, except as may be required by law or as may be lawfully required in judicial proceedings relating to the arbitration.

CONFIDENTIALITY AND OWNERSHIP OF PROPERTY

14.0 All pertinent resources, information, material and papers prepared or provided by the Contractor for the Board in the performance of this Agreement, shall be the sole property of the Board.

14.1 As part of the consideration required of the Contractor under this Agreement, the Contractor agrees not to, at any time either during the term of this Agreement or any time after the termination of this Agreement, divulge to any person, firm or corporation any information received during the course of providing services and further agrees that all such information shall be kept strictly confidential and shall not in any manner be revealed to any person without the prior written authorization of the Board.

COMPLIANCE WITH LAWS AND POLICIES

13.0 In performing the services under the terms of this Agreement, the Contractor and its employees shall comply with all of the Board's policies and regulations, and as well, applicable laws, ordinances, codes and regulations of all other jurisdictions having or asserting jurisdiction over the services to be performed under the terms of this Agreement.

14.1 If unfamiliar with Board policies and regulations, the Contractor shall request, review and abide by all pertinent Board policies and regulations, including but not limited to, the Code of Conduct expected of employees of the Board.

NON-ASSIGNABILITY

16.0 The Contractor agrees not to assign, transfer, or convey, pledge or encumber this Agreement or the right, title or interest in it, or the power to execute this Agreement, or any monies due or to become due under it, without the consent in writing of the Board.

INCONSISTENCY

17.0 In the event that any term of this Agreement is inconsistent with or in violation of any provision of any law of the Province of Nova Scotia or the Dominion of Canada, then this Agreement is deemed to be amended to the extent required to avoid such inconsistency or illegality and, if any term of this Agreement is annulled, the remainder of this Agreement shall remain in full force and effect.

NOTICE

18.0 All notices, requests, demands or other communications required or permitted to be given by one party to another shall be given in writing and be personally served or delivered by prepaid registered mail addressed to such other party or delivered to such other party as follows:

To the Board at:

***Kathryn Burlton, Manager of Accounting & Purchasing
Halifax Regional School Board
33 Spectacle Lake Drive
DARTMOUTH NS B3B 1X7***

To the Contractor at:

18.1.1 Any notice, request, demand or other communication given by prepaid registered mail shall be deemed to have been received on the fourth business day following the date on which the notice was mailed.

18.1.2 In the event of a disruption or threatened disruption of regular mail services by strike or threatened strike, all notices shall be deemed to have been duly given if personally delivered at the above addresses.

SUCCESSORS

19.0 This Agreement shall enure to the benefit of and be binding upon, the parties to this Agreement, and their respective heirs, executors, successors and assigns.

IN WITNESS WHEREOF the parties have executed this agreement as of the day and year first above written.

CONTRACTOR'S NAME	

Signing Authority Name	Date _____

Witness	

HALIFAX REGIONAL SCHOOL BOARD	

Kathryn Burlton, Manager of Accounting & Purchasing	

	Date

Witness	

CONTRACT SCHEDULE A

HRSB TENDER/RFP DOCUMENT

**(PROVIDED TO ALL BIDDERS AND ON FILE BY TENDER NUMBER AT HRSB
PURCHASING DIVISION)**

CONTRACT SCHEDULE B

CONTRACTOR'S BID RESPONSE TO TENDER

(ON FILE BY TENDER NUMBER AT HRSB PURCHASING DIVISION)

END OF DRAFT CONTRACT



APPENDIX B

Project Safety Plan Outline

During the planning of each project, environmental and occupational health and safety issues will be assessed like any other key project component.

Prior to beginning a new project, tendering Contractors shall examine the work area to identify potentially hazardous site specific situations.

Once identified, these hazards should be prioritized on this Hazard Assessments/Project Safety Plan Outline and corrective *actions* noted to eliminate or control each hazard. The dates of when and names of the persons who are responsible for completing the *action* should also be assigned.

Copies of the completed Safety Plan Outline shall be submitted as part of the tender document submittal, sent to the HRSB Operations Services Regional Manager, made available on the job site and communicated to the workers.

Project Name: _____

Project Location: _____

Project Start date: _____

Project End date: _____

Company Name: _____

Completed by: _____
(Contractor's project manager)

Date: _____

Copy to: _____

PLANNING:

Does the Contractor's Occupational Health and Safety Program deal with the work activities associated with this project? Yes No

Describe tasks to be undertaken: _____

HAZARDS ASSESSMENT:

Identify the hazards that could present themselves on this project (e.g. live electrical wires, over water, confined space, etc) and describe what steps will be taken to prevent an incident (e.g. cover up, de-energize, safe work practices, netting, etc). Prioritize from #1 as needing immediate action.

#	Hazard	Required Action	Completed by	Date
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

ENVIRONMENTAL ASSESSMENT:

Identify the environmental issues that could present themselves on this project (e.g. oil spills, asbestos, etc.) and describe the action that will be taken to eliminate or reduce the risk of occurrence (e.g. mop kits, air sampling, etc.)

#	Hazard	Required Action	Completed by	Date
1				
2				
3				
4				
5				

EMERGENCY RESPONSE:

In the event of an incident, pre-plan the response and write up the procedures. Minimally, the following list should be completed and posted on site:

Contact	Phone #	Contact	Phone #
Fire	911	Poison Control	428-8161
Ambulance	911	Dangerous Goods	1-800-565-1633
Doctor	911	Waste Disposal	
Police	911	Insurance	
HRSB Office	493-5110	Min/Dept of Labour	1-800-952-2687
Min./Dept.of Transport.		Min/Dept of Environment	1-800-565-1633

- Identify and arrange source of first aid, ambulance and rescue.
- Accidents will be reported to: _____
- Accidents will be investigated by: _____
- Back-up call to: _____
- HRSB # emergency/after hours: day 493-5110 after 4:00 pm 442-2476

SAFETY MEETINGS:

On this project, given the nature of the work and the anticipated size of the work force, the following frequency will apply:

Site meetings _____

Site Audits _____

Follow up with HRSB Manager: _____

SITE IMPLEMENTATION:

- Health and Safety Rep & Safety Committee:
 Establish liaison between HRSB, Contractor, site administration
 First Aid, PPE, other safety items as required.

- Documentation:
 Applicable MSDS
 Safety program
 Applicable work procedures
 Permits
 First Aid Certification

TRAINING:

The following training/testing will be mandatory on site:

1) _____

2) _____

3) _____

TENTATIVE SCHEDULE OF WORK:

- 1) Date Project Will Commence: _____
- 2) Number of Weeks to Complete Project: _____ weeks
- 3) Expected Completion Date: _____

NOTE:

Within two weeks of tender award the successful bidder shall provide a schedule clearly indicating timelines for completion of all aspects of the project.

APPENDIX C

CONTRACTOR'S CHECKLIST

Enclose the following documents with your bid:

- Bid Security as required in Clause 1.3 (e)*** in the amount of 10% of the Contract Price (before HST).
- Contract Security for bids over \$100,000 (3 years) as required in Clause 1.3 (f).***
- Certificate of Insurance*** indicating a minimum of \$2,000,000 **Commercial General Liability Insurance** per occurrence and **Commercial Auto Liability Insurance** covering all owned, non-owned and hired vehicles for a minimum combined single limit of \$2,000,000 per occurrence.
- Tentative Work Schedule (Timelines)*** – Subsequently, within five (5) business days of tender award the successful bidder shall provide a schedule clearly indicating timelines for completion of all aspects of the project.
- Workers' Compensation Board Letter*** of Good Standing
- Certificate of Recognition from one of the seven safety audit companies that jointly sign with the WCB:***
 - East Coast Mobile Medical Inc.
 - HSE Integrated
 - Nova Scotia Construction Safety Association
 - Nova Scotia Trucking Safety Association
 - Occupational Health & Educational Services (2002) Inc.
 - Safety Services Nova Scotia
 - Stantec Inc.

This list can be found on WCB's website: www.wcb.ns.ca.
- Completed HRSB Safety Plan***
- Applicable Warranty Information***

Appendix D

April 2008

Sprinkler, Fume Hood Fire Suppression, Hydrant, Standpipe Fire Pump Data

REGION 1	wet/dry Sprink type	no. of Sprink systems	Region	Sprinkler Make	year to replace gauges	Sprinkler Backflows	Fume hood fire suppression system	Fume hood fire suppression system Inspection Date	Private Hydrants	Standpipes	Fire Pump & Generator
Burton Ettinger	wet	1	1	4" Grinnell	2008					hose cabinet	
Central Spryfield	wet/dry	2	1	Wet 4"Grinnell, Dry 4"Gem	2008						
Chebucto Heights El.	wet	1	1	4" Viking	2007						
Citadel High	wet	1	1	6"	2008	6" Watts 757DC	2 X Kidde WHDR-260	July 12/12	1		
Clayton Park Jr. High	wet	1	1	4" Astra	2008						
Cunard Jr. High	wet	1	1	4" Grinnell	2009						
Duc D'Anville El.	wet	1	1	4" Astra	2009						
Elizabeth Sutherland	wet	1	1	4" Astra	2009				2		
Fairview Heights	wet	1	1	4" Astra	2007						
Fairview Hts - Annex	wet	1	1		2007					hose cabinet	
Fairview Jr.High	wet	1	1	4" Reliable	2007						
Gorsebrook Jr. High	wet	1	1	4" Viking	2007						
Halifax Central	dry	1	1	4" Viking	2009					hose cabinet	
Harrietsfield El.	wet	1	1	4" Reliable	2009						
Herring Cove Jr.	0	0	1		N/A		Ansul Wet R-102	July 12/12			
Highland Park Jr.	wet	1	1	6" Star	2007	4 " DC Wilkins 350					
Inglis Street Elem	wet	1	1	6" Grimes	2007					hose cabinet	
J W MacLeod	dry	1	1	4" Guardian	2007						
J W MacLeod/Fleming Tower	wet	1	1	2 1/2" Reliable							
J.L.Ilsley	wet	1	1	4" Viking	2010			July 12/12			
Joseph Howe El.	wet	1	1	4" Viking	2007						
LeMarchant Annex/St.Anne's	wet/dry	1	1	4" Viking	2007						
LeMarchant-St. Thom	dry	1	1	6" Automatic	2007					hose cabinet	
Oxford Street	wet	1	1	4" Grimes	2007					hose cabinet	
Quinpool Education Center	wet	2	1	6" Viking /4" Grimes	2010		decommissioned			hose cabinet	
Rockingstone Hts El.	wet	1	1	4" Viking	2011						
Sambro Elem	0	0	1								
Sir Charles Tupper	dry	1	1	6" Viking	2011					hose cabinet	
Springvale	wet	1	1	4" Grimes	2007						
St. Agnes	wet	1	1	4" Astra	2007						
St. Catherines	wet	1	1	4" Viking	2011						
St. Joseph A. McKay	wet	1	1	4" Astra	2007					hose cabinet	
St. Mary's	dry	1	1	4" Viking	2007						
St. Stephen's	dry	1	1	4" Central	2011						
Westmount	wet/dry	1	1	Wet 2 1/2 " Automatic/Dry 4" Viking	2007						
William King El.	dry	1	1	4" Viking	2007		Ansul wet R-102	July 12/12			

NOTE: Quinpool Education Centre may potentially close in 2013

Appendix D

April 2008

Sprinkler, Fume Hood Fire Suppression, Hydrant, Standpipe Fire Pump Data

REGION 2	wet/dry Sprink type	no. of Sprink systems	Region	Sprinkler Make	year to replace gauges	Sprinkler Backflows	Fume hood fire suppression system	Fume hood fire suppression system Inspection Date	Private Hydrants	Standpipes	Fire Pump & Generator
A.J.Smeltzer	wet	1	2	4" central	2008		sprinkler, range hood, dom. stove				
Atlantic Memorial - Shad Bay	0	0	2								
Atlantic Memorial Terence Bay	0	0	2								
Basinview Dr. Com	wet	1	2	4" Astra	2007		Ansul Wet R-102	July 14/12	1		
Beechville/Lake/Timb El.	dry	1	2	4" Viking	2007		sprinkler		1		
Beechville/Lake/Timb Jr Bldg	0	0	2		N/A				1		
Brookside Jr. High School			2								
Caudle Park Elem	0	0	2								
Cavalier Drive El.	wet	1	2	4" Gem	2007						
East St. Marg. El.	wet	1	2	4" Grimes	2009						
Five Bridges Junior High	wet	1	2	6" Grinnell	2007		Kit.Knight II PCLPyro-Chem	July 13/12			
Flexible Learning - Bedford	0	0	2								
Gertrude Parker El.	wet	1	2	4" Grinnell	2009						
Grosvenor- Wentworth	wet	1	2	4" Reliable	2009						
Halifax West High	wet	9	2	2-6" Viking and 7-4" Viking	2009	6" Fabco 850	Kidde WHDR-260	July 12/12			
Hammonds Plains El.	wet	1	2	4" Viking	2009	6" dcva Watts 709	Ansul Wet R-102	July 11/12			
Harry Hamilton El.	wet	1	2	4" Grimes	2010						
Hillside Park El.	wet	1	2	4" Globe	2007						
Kingswood Elementary	wet	1	2	4" Viking	2011	6" Fabco 850	R.G XV	July 11/12	1		
Leslie Thomas Jr.	wet	1	2	4" Viking	2010		Ansul Wet R-102	July 11/12			
Millwood El.	wet	1	2	4" Gem	2010		Sprinkler, domestic stove	July 11/12			
Millwood High	wet	1	2	4" Grinnell	2007		Ansul Wet R-102	July 11/12	2		
Prospect Road El.	wet	1	2	4" Rasco	2007						
Rockingham	dry	1	2	4" Gem	2011						
Sackville Centennial School	0	0	2								
Sackville Heights Jr.	wet	1	2	4" Viking	2007		Kidde XV	July 11/12	1		
Sackville High	0	0	2		N/A		Ansul Wet R-102	July 13/11 Feb. 21/13	1	dry standpipe	
Shatford Memorial Elementary	0	0	2								
Sir John A MacDonald High	wet	4	2	6"			Kiddie WDHR-260	July 13/12			diesel
Smokey Drive El.	wet	1	2	4" Viking	2011						electric
Sycamore Lane Elem	0	0	2								
Tantallon El. 3-6	0	0	2								
Tantallon El. P-2	wet	1	2	4" Astra	2007	fatts1 1/2 double check					

Appendix D

April 2008

Sprinkler, Fume Hood Fire Suppression, Hydrant, Standpipe Fire Pump Data

REGION 3	<i>wet/dry Sprink type</i>	<i>no. of Sprink systems</i>	<i>Region</i>	<i>Sprinkler Make</i>	<i>year to replace gauges</i>	<i>Sprinkler Backflows</i>	<i>Fume hood fire suppression system</i>	<i>Fume hood fire suppression system Inspection Date</i>	<i>Private Hydrants</i>	<i>Standpipes</i>	<i>Fire Pump & Generator</i>
Admiral Westphal	wet	1	3	4" Astra	2008						
Alderney	wet	1	3	4" Grimes	2008						
Astral Drive El	wet	1	3	4" Gem	2008			July/9/12			
Astral Drive Jr High	wet	1	3	6" Globe	2008		Ansul wet R102		1		
Bel Ayr Elementary	0	0	3								
Bicentennial	dry	1	3	4" Viking	2008					hose cabinet	
Brookhouse	wet	1	3	4" Grimes	2008						
Caldwell Road El.	wet	1	3	4" Central	2007				1		
Caledonia Jr. High	wet	1	3	4" Reliable	2008						
Colby Village El.	wet	1	3	4" Viking	2007						
Cole Harbour High	wet	1	3	4" Reliable	2008		Ansul Wet R-102	Juy/9/12			
Colonel John Stuart Elem	0	0	3								
Crichton Park	wet	1	3	4" Grinnell	2009						
Dartmouth High	wet	1	3	6" Grimes	2009		Ansul Wet R-102	Jul-11			
Dartmouth Operations (Adm Westphal)	dry	1	3								
Ellenvale Jr. High	wet	1	3	4" Viking	2007						
Eric Graves Memorial	wet	1	3	4" Viking	2009						
George Bissett El.	wet	1	3	4" Astra	2009				1		
Harbourview El.	wet	1	3	4" Viking	2009						
Hawthorn El.	wet	1	3	4" Reliable	2010						
Ian Forsyth El.	wet	1	3	4" Raisler	2010						
John MacNeil El.	wet	1	3	6" Viking	2010						
John Martin Jr. High	wet	1	3	4" Viking	2010						
Joseph Giles El.	wet	1	3	4" Astra	2010	4" Aimes 2000ss					
Michael Wallace El.	dry	1	3	4" Viking	2010						
Mount Edward		0	3								
Oceanview El.	wet	1	3	4" Globe	2010		Ansul Wet R-102	July 9/12			
Prince Andrew High	wet	2	3	4" Viking and 6" Hodgeman	2007		Ansul Wet R-102	Feb. 21/13			
Prince Arthur Jr. High	dry	2	3	6" Grinnell	2010						
Robert K. Turner	wet	1	3	4" Taunton	2010						
Seaside Elementary	wet	1	3	4" Reliable	2011		Ansul Wet R-102	July 9/12			
Shannon Park School	0	0	3								
Sir Robert Borden Jr.	wet	1	3	4" Grinnell	2011						
South Woodside El.	wet	1	3	4" Astra	2011						
Southdale-North Wood	wet	1	3	4" Reliable	2011						
Tallahassee Com	wet	1	3	4" Viking	2011		Ansul Wet R-102	July 9/12	1		

Appendix D
Sprinkler, Fume Hood Fire Suppression, Hydrant, Standpipe Fire Pump Data

April 2008

REGION 4	wet/dry Sprink type	no. of Sprink systems	Region	Sprinkler Make	year to replace gauges	Sprinkler Backflows	Fume hood fire suppression system	Fume hood fire suppression system Inspection Date	Private Hydrants	Standpipes	Fire Pump & Generator
Ash Lee Jefferson	wet	1	4	4" Viking	2007		Kidde XV	July 10/12			
Atlanticview	wet	1	4	4" Grinnell	2008						
Auburn Drive High	wet	2	4	6" Viking/4" Viking	2008		Ansul Wet R-102	Juy/9/12	1		
Beaverbank Monarch	dry	1	4	4" Gem	2008		sprinkler, domestic stove				
Beaverbank-Kinsac	wet	1	4	4" Reliable	2008						
Bedford Jr.High	0	0	4		N/A		Ansul wet R102	July 10/12	1		
Bell Park Academic	wet	1	4	4" Rasco	2008		Ansul Wet R-102	July10/12			
C.P.Allen High (NEW)			4	To be determined							
Duncan MacMillan	0	0	4		N/A		Ansul Wet R-102	July 9/12			
Dutch Settlement El.	dry	1	4	4" Astra	2009						
Eastern Consolidated Elem	0	0	4								
Eastern Shore Dist	0	0	4		N/A		Ansul Wet R-102	July 10/12			
Gaetz Brook Jr. High	wet	1	4	4" Astra	2009		Ansul Wet R-102	July 10/12			
George P. Vanier Jr.	0	0	4		N/A		Ansul Wet R-102	July 10/12			
Graham Creighton Jr. High	wet	4	4	2-3" Victaulic and 2-4" Victaulic	2009	6" Aimes 2000ss	Kidde WHDR	July 9/12			
Harold T. Barrett	dry	2	4	4" Viking	2009		Ansul Wet R-102	July 11/12	1		
Holland Road El.	wet	1	4	4" Astra	2010						
Humber Park El.	wet	1	4	4" Viking	2010						
Lakefront Consolidated Elem	0	0	4								
Musq. Rural High NEW	wet	3	4				KK II DC L 300	July 9/12			diesel
Musq. Valley Ed. Center	wet/dry	3	4	1 wet 4" Victauliv and 2 dry 4" Victaulic	2010		R.G BOY Wet	July 9/12			electric plus generator
Nelson Whynder El.	wet	1	4	4" Star	2010		Ansul Wet R-102	July 9/12			
Oldfield	0	0	4								
Oyster Pond Academy	wet	1	4	6"			Kidde WHDR-260	July 10/12			diesel
Porters Lake	wet	2	4				Kidde WHDR-260	(July) Feb. 2013			diesel
Rocky Lake Jr former C.P.Allen	wet	1	4	4" Central	2008	4" Wilken 975	Ansul Wet R-102	July 12/12			
Ross Road El/ Jr.	wet	1	4	4" Hodgeman	2011		Ansul-wet-Exhast fan				
Sheet Harbour Consolidated	0	0	4								
Sunnyside Elem-Eaglewood	0	0	4								
Sunnyside Elem-Fort Sackville	0	0	4								
Sunnyside Elem-Waverley Rd	0	0	4								
Upper Musquodoboit Cons	0	0	4								
Waverley Memorial NEW	wet	2	4			4" DC Wilken 350	Kit.Knight II PCLPyro-Chem		1		

Note: Sunnyside Waverley is scheduled to close in October 2013

REGION 1 SPRINKLER SYSTEMS

School Name	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Burton Ettinger					
Central Spryfield					
Chebucto Heights Elementary					
Citadel High					
Clayton Park Junior High					
Cunard Junior High					
Duc d'Anville Elementary					
Elizabeth Sutherland					
Fairview Heights					
Fairview Heights Annex					
Fairview Junior High					
Gorsebrook Junior					
Halifax Central Junior High					
Harrietsfield Elementary					
Herring Cove Junior*					
Highland Park Junior					
Inglis Street Elementary					
J. L. Ilsley High					
John W. MacLeod					
Fleming Tower					
Joseph Howe Elementary					
LeMarchant-St. Thomas-Beaufort					
Oxford					
Quinpool Education Centre					
Rockingstone Heights					
Saint Mary's Elementary					
Sir Charles Tupper					
Springvale Elementary					
St. Agnes Junior					
St. Catherine's Elementary					
St. Joseph's Alexander McKay					
St. Stephen's Elementary					
Westmount Elementary					
William King Elementary					
ANNUAL TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -

***Note: Non-sprinklered building see appendix D**

**THE BOARD RESERVES THE RIGHT TO AWARD THE 4 REGIONS TO ONE OR MORE CONTRACTORS
DO NOT INCLUDE HST IN THE BID PRICE**

REGION 2 SPRINKLER SYSTEMS

School Name	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
A. J. Smeltzer Junior					
Basinview Drive Community					
Beechville-Lakeside-Timberlea 3-5*					
Beechville-Lakeside-Timberlea P-2					
Brookside Junior High*					
Caudle Park Elementary*					
Cavalier Drive					
East St. Margarets					
Five Bridges Junior					
Gertrude Parker Elementary					
Grosvenor-Wentworth Elementary					
Halifax West High					
Hammonds Plains Elem					
Harry R. Hamilton					
Hillside Park Elementary					
Kingswood Elementary					
Leslie Thomas Junior					
Millwood Elementary					
Millwood High School					
Prospect Road					
Rockingham Elementary					
Sackville Heights Jr. High					
Sackville High*					
Sir John A. MacDonald High					
Smokey Drive Elementary					
Tantallon Elementary P-2					
ANNUAL TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -

***Note: Non-sprinklered building see appendix D**

**THE BOARD RESERVES THE RIGHT TO AWARD THE 4 REGIONS TO ONE OR MORE CONTRACTORS
DO NOT INCLUDE HST IN THE BID PRICE**

REGION 3 SPRINKLER SYSTEMS

School Name	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Admiral Westphal Elem.					
Alderney Elem.					
Astral Drive Elementary					
Astral Drive Junior					
Bicentennial Junior					
Brookhouse Elem.					
Caldwell Road Elem.					
Caledonia Jr. High					
Colby Village Elementary					
Cole Harbour High					
Crichton Park					
Dartmouth High					
Ellenvale Jr. High					
Eric Graves Jr. High					
George Bissett Elem.					
Harbour View					
Hawthorne Elem.					
Ian Forsyth Elem.					
John MacNeil					
John Martin Junior High					
Joseph Giles Elem.					
Michael Wallace Elem.					
Ocean View Elementary					
Prince Andrew High					
Prince Arthur Junior High					
Robert Kempt Turner Elem.					
Seaside Elem.					
Sir Robert Borden Jr. High					
South Woodside					
Southdale North Woodside					
Tallahassee Community					
ANNUAL TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -

**THE BOARD RESERVES THE RIGHT TO AWARD THE 4 REGIONS TO ONE OR MORE CONTRACTORS
DO NOT INCLUDE HST IN THE BID PRICE**

REGION 4 SPRINKLER SYSTEMS

School Name	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Ash Lee Jefferson					
Atlantic View Elementary					
Auburn Drive High					
BeaverBank-Kinsac					
BeaverBank-Monarch					
Bedford Jr. High*					
Bell Park Academic					
Charles P. Allen High					
Duncan MacMillan High*					
Dutch Settlement El.					
Eastern Shore District High*					
Gaetz Brook Jr.					
Georges P. Vanier Jr. High*					
Graham Creighton Jr. High					
Harold T. Barrett					
Holland Road El.					
Humber Park Elementary					
Musq. Valley Education Ctr.					
Musquodoboit Rural High					
Nelson Whynder					
Oyster Pond Academy					
Porters Lake Elem.					
Rocky Lake Jr High					
Ross Road					
Waverley Memorial (2010)					
ANNUAL TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -

***Note: Non-sprinklered building see appendix D**

**THE BOARD RESERVES THE RIGHT TO AWARD THE 4 REGIONS TO ONE OR MORE CONTRACTORS
DO NOT INCLUDE HST IN THE BID PRICE**

**Appendix F
BACKFLOW DEVICES**

REGION 1	Sprinkler Backflows	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Citadel High	6" Watts 757DC	_____	_____	_____	_____	_____
Highland Park Jr.	4 " DC Wilkins 350	_____	_____	_____	_____	_____
		\$ -	\$ -	\$ -	\$ -	\$ -
		=====	=====	=====	=====	=====
REGION 2						
Halifax West High	6" Fabco 850	_____	_____	_____	_____	_____
Hammonds Plains El.	6" dcva Watts 709	_____	_____	_____	_____	_____
Kingswood Elementary	6" Fabco 850	_____	_____	_____	_____	_____
Tantallon El. P-2	Watts1 1/2 double check	_____	_____	_____	_____	_____
		\$ -	\$ -	\$ -	\$ -	\$ -
		=====	=====	=====	=====	=====
REGION 3						
Joseph Giles El.	4" Aimes 2000ss	_____	_____	_____	_____	_____
		\$ -	\$ -	\$ -	\$ -	\$ -
		=====	=====	=====	=====	=====
REGION 4						
Graham Creighton Jr. High	6" Aimes 2000ss	_____	_____	_____	_____	_____
Rocky Lake Jr. former C.P.Allen High	4" Wilken 975	_____	_____	_____	_____	_____
Waverley Memorial NEW	4" DC Wilken 350	_____	_____	_____	_____	_____
		\$ -	\$ -	\$ -	\$ -	\$ -
		=====	=====	=====	=====	=====

**THE BOARD RESERVES THE RIGHT TO AWARD THE 4 REGIONS TO ONE OR MORE CONTRACTORS
DO NOT INCLUDE HST IN THE BID PRICE**

Appendix G FUME HOODS

REGION 1	<i>Fume hood fire suppression system</i>	<i>Fume hood fire suppression system</i>	<i>Inspection Date</i>	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Citadel High	2 X Kidde WHDR-260		July 12/12					
Herring Cove Jr.	Ansul Wet R-102		July 12/12					
J.L.Ilsley	Ansul wet R102		July 12/12					
William King El.	Ansul wet R-102		July 12/12					
				\$ -	\$ -	\$ -	\$ -	\$ -
REGION 2								
Basinview Dr. Com	Ansul Wet R-102		July 14/12					
Beechville/Lake/Timb El.	sprinkler, range							
Five Bridges Junior High	Kit.Knight II PCLPyro-Chem		July 13/12					
Halifax West High	Kidde WHDR-260		July 12/12					
Hammonds Plains El.	Ansul Wet R-102		July 11/12					
Kingswood Elementary	R.G XV		July 11/12					
Leslie Thomas Jr.	Ansul Wet R-102		July 11/12					
Millwood High	Ansul Wet R-102		July 11/12					
Sackville Heights Jr.	Kidde XV		July 11/12					
Sackville High	Ansul Wet R-102		July 13/11					
Sir John A MacDonald High	Kiddie WDHR-260		July 13/12					
				\$ -	\$ -	\$ -	\$ -	\$ -
REGION 3								
Astral Drive Jr High	Ansul wet R102							
Cole Harbour High	Ansul Wet R-102		July 9/12					
Dartmouth High	Ansul Wet R-102		Jul-11					
Oceanview El.	Ansul Wet R-102		July 9/12					
Prince Andrew High	Ansul Wet R-102		Feb. 21/13					
Seaside Elementary	Ansul Wet R-102		July 9/12					
Tallahassee Com	Ansul Wet R-102		July 9/12					
				\$ -	\$ -	\$ -	\$ -	\$ -
REGION 4								
Ash Lee Jefferson	Kidde XV		July 10/12					
Auburn Drive High	Ansul Wet R-102		July 9/12					
Bedford Jr.High	Ansul wet R102		July 10/12					
Bell Park Academic	Ansul Wet R-102		July 10/12					
Duncan MacMillan	Ansul Wet R-102		July 9/12					
Eastern Shore Dist	Ansul Wet R-102		July 10/12					
Gaetz Brook Jr. High	Ansul Wet R-102		July 10/12					
George P. Vanier Jr.	Ansul Wet R-102		July 10/12					
Graham Creighton Jr. High	Kidde WHDR		July 9/12					
Harold T. Barrett	Ansul Wet R-102		July 11/12					
Musq. Rural High NEW	KK II DC L 300		July 9/12					
Musq. Valley Ed. Center	R.G BOY Wet		July 9/12					
Nelson Whynder El.	Ansul Wet R-102		July 9/12					
Oyster Pond Academy	Kidde WHDR-260		July 10/12					
Porters Lake	Kidde WHDR-260		(July) Feb.					
Rocky Lake Jr. former C.P.Allen	Ansul Wet R-102		July 12/12					
Waverley Memorial NEW	Kit.Knight II PCLPyro-Chem		no date					
				\$ -	\$ -	\$ -	\$ -	\$ -

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**Appendix H
FIRE PUMPS GENERATORS**

REGION 2	<i>Fire Pump & GENERATOR</i>	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Sir John A MacDonald High	DIESEL	_____	_____	_____	_____	_____
Smokey Drive El.	ELECTRIC	_____	_____	_____	_____	_____
		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
 REGION 4						
Musq. Rural High NEW	DIESEL	_____	_____	_____	_____	_____
Musq. Valley Ed. Center	ELECTRIC	_____	_____	_____	_____	_____
Musq. Valley Ed. Center	GENERATOR	_____	_____	_____	_____	_____
Oyster Pond Academy	DIESEL	_____	_____	_____	_____	_____
Porters Lake	DIESEL	_____	_____	_____	_____	_____
		<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>

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APPENDIX I
SPRINKLER INSPECTION SCHEDULE

SCHOOL NAME	Annual DUE DATE	Proposed new date	1st Q	Semi	2nd Q
A.J. Smeltzer	June-	Sept.			
Admiral Westphal	June-	Sept.			
Alderney	August	Sept.			
Ash Lee Jefferson	july	Sept.			
Astral Drive Elementary	july	Sept.			
Astral Drive Junior High	july	Sept.			
Atlantic Memorial - Shad Bay	N/A				
Atlantic Memorial - Terence Bay	N/A				
Atlantic View	july	Sept.			
Auburn Drive	sept	Sept./Oct.			
Basinview Drive	june	Sept.			
Beaver Bank-Kinsac	August	Sept.			
Beaver Bank-Monarch Dr	July	Sept.			
Bedford Junior High	N/A				
Beechville Lakeside (annex)	June	Sept.			
Beechville Lakeside Timb.	N/A				
Bel Ayr	N/A				
Bell Park	July	Sept.			
Bicentennial	June	Sept.			
Brookhouse	August	Sept.			
Brookside	N/A				
Burton Ettinger	Sept	Sept./Oct.			
Caldwell Road	June	Sept.			
Caledonia	oct				
Caudle Park	N/A	Sept.			
Cavalier Drive	June	Sept.			
Central Spryfield	July	Sept.			
Charles P. Allen	Sept	Sept./Oct.			
Chebucto Heights	Sept	Sept./Oct.			
Citadel High School	August	Sept.			
Clayton Park	oct				
Colby Village	July	Sept.			
Cole Harbour	July	Sept.			
Colonel John Stuart	N/A	Sept.			
Cornwallis (new name Halifax Centra	Sept	Sept./Oct.			
Crichton Park	Sept	Sept./Oct.			
Cunard	July	Sept.			
Dartmouth High		TBA			
Dartmouth Teachers Center	June	Sept.			
Duc d'Anville	Aug	Sept.			
Duncan MacMillan	N/A				
Dutch Settlement	July-	Sept.			
East St. Margarets	July-	Sept.			
Eastern Consolidated	N/A				
Eastern Shore	July-	Sept.			
Ecole Beaufort - St. Anne University	Aug	Sept.			
Elizabeth Sutherland	Sep	Sept./Oct.			

APPENDIX I
SPRINKLER INSPECTION SCHEDULE

Ellenvale	Aug	Sept.		
Eric Graves Memorial	Sept	Sept./Oct.		
Fairview	Aug	Sept.		
Fairview Heights	Aug	Sept.		
Fairview Heights (annex)	Aug	Sept.		
Five Bridges	Aug	Sept.		
FLECs	N/A			
Fleming Tower	June	Sept.		
Gaetz Brook	Aug	Sept.		
George Bissett	July	Sept.		
Georges P. Vanier	N/A			
Gertrude M. Parker	June	Sept.		
Gorsebrook	Sept	Sept./Oct.		
Graham Creighton	Aug	Sept.		
Grosvenor-Wentworth Park	Sept	Sept./Oct.		
Halifax West	Aug	Sept.		
Hammonds Plains	Sept	Sept./Oct.		
Harbour View	Aug	Sept.		
Harold T. Barrett	Aug	Sept.		
Harrietsfield	July	Sept.		
Harry R. Hamilton	July	Sept.		
Hawthorn	July	Sept.		
Herring Cove	N/A			
Highland Park	Aug	Sept.		
Hillside Park	June	Sept.		
Holland Road	Sept	Sept./Oct.		
Humber Park	July	Sept.		
Ian Forsyth	Sept	Sept./Oct.		
Inglis Street	Aug	Sept.		
J. L. Ilsley	Sept	Sept./Oct.		
John MacNeil	July	Sept.		
John Martin	Sept	Sept./Oct.		
John W. MacLeod	June	Sept.		
Joseph Giles	Sept	Sept./Oct.		
Joseph Howe	Aug	Sept.		
Kingswood	Aug	Sept.		
Lakefront	N/A			
LeMarchant-St. Thomas	Sept	Sept./Oct.		
Leslie Thomas	June	Sept.		
Michael Wallace	June	Sept.		
Millwood Elementary	July	Sept.		
Millwood High	Sept	Sept./Oct.		
Mount Edward	N/A			
Musquodoboit Rural	Sept	Sept./Oct.		
Musquodoboit Valley	July	Sept.		
Nelson Whynder	Aug	Sept.		
Ocean View	July	Sept.		
Oldfield	N/A			

APPENDIX I
SPRINKLER INSPECTION SCHEDULE

Oxford	Aug	Sept.		
Oyster Pond	July-	Sept.		
Porters Lake Elementary	August	Sept.		
Prince Andrew	July-	Sept		
Prince Arthur	Aug	Sept		
Prospect Road	Aug	Sept		
QEC (St.PatsHigh)	Aug	Sept		
Robert Kemp Turner	Aug	Sept		
Rockingham	Nov			
Rockingstone Heights	Aug	Sept		
Ross Road	Aug	Sept		
Sackville Centennial	Aug	Sept		
Sackville Heights Junior High	Sept	Sept./Oct.		
Sackville High	JUNE	Sept		
Saint Mary's	Aug	Sept		
Sambro	N/A			
Seaside	July	Sept		
Shannon Park	N/A			
Shatford Memorial	N/A			
Sheet Harbour	N/A			
Sir Charles Tupper	Aug	Sept		
Sir John A. Macdonald	Aug	Sept		
Sir Robert Borden	Aug	Sept		
Smokey Drive	June	Sept		
South Woodside	Aug	Sept		
Southdale-North Woodside	Aug	Sept		
Springvale	Aug	Sept		
St. Agnes	Sept	Sept./Oct.		
St. Catherine's	Sept	Sept./Oct.		
St. Joseph's-Alexander McKay	Sept	Sept./Oct.		
St. Stephen's	Aug	Sept		
Sunnyside (Eaglewood)	NONE	N/A		
Sunnyside (Fort Sackville)	NONE	N/A		
Sunnyside (Waverley Rd)	NONE	N/A		
Sycamore Lane	NONE	N/A		
Tallahassee Community	July-	Sept		
Tantallon (Junior)	July	Sept.		
Tantallon (Senior)	N/A			
Upper Musquodoboit	N/A			
Waverley Memorial (WMS)	Aug-	Sept		
Westmount	JUNE	Sept		
William King	Aug	Sept		

**Appendix J
Private Hydrants**

REGION 1	Private Hydrants	2013/2014	2014/2015	2015/2016	Opt Yr 4	Opt Yr5
Citadel High	1	_____	_____	_____	_____	_____
Elizabeth Sutherland	2	_____	_____	_____	_____	_____
ANNUAL TOTAL		<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>
REGION 2						
Basinview Dr. Com	1	_____	_____	_____	_____	_____
Beechville/Lake/Timb El.	1	_____	_____	_____	_____	_____
Beechville/Lake/Timb Jr Bldg	1	_____	_____	_____	_____	_____
Kingswood Elementary	1	_____	_____	_____	_____	_____
Millwood High	2	_____	_____	_____	_____	_____
Sackville Heights Jr.	1	_____	_____	_____	_____	_____
Sackville High	1	_____	_____	_____	_____	_____
ANNUAL TOTAL		<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>
REGION 3						
Astral Drive Elementary	1	_____	_____	_____	_____	_____
Auburn Drive Jr High	1	_____	_____	_____	_____	_____
Caldwell Road El.	1	_____	_____	_____	_____	_____
George Bissett El.	1	_____	_____	_____	_____	_____
Tallahassee Com	1	_____	_____	_____	_____	_____
ANNUAL TOTAL		<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>
REGION 4						
Bedford Jr.High	1	_____	_____	_____	_____	_____
Harold T. Barrett	1	_____	_____	_____	_____	_____
Rocky Lake Jr. former C.P.Allen High	1	_____	_____	_____	_____	_____
Waverley Memorial NEW	1	_____	_____	_____	_____	_____
ANNUAL TOTAL		<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>	<u><u>\$ -</u></u>

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