Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

CREATION DATE : 24-FEB-12
BID NUMBER: 7449520
TITLE: DESIGN & INSTALL FIRE SPRINKLER (GROUP HOME) BHDDH

BID CLOSING DATE AND TIME:26-MAR-2012 11:00:00

BUYER: McGurn, Cheryl A
PHONE #: N/A

BILL TO
DOA CONTROLLER
ONE CAPITOL HILL, 4TH FLOOR
SMITH ST
PROVIDENCE, RI 02908
US

SHIP TO
BHDDH - FOR DESTINATION
SEE BELOW
SEE BELOW, RI N/A
US

Requistion Number: 1258505

Line	Description	Quantity	Unit	Unit Price	Total
	THEIR WILL BE A MANDATORY PRE-BID CONFERENCE AT 160 BEECHWOOD AVE, PAWTUCKET, RI ON MARCH 13, 2012 @ 10:00 AM CONTACT PERSON: STEVEN C DENOYELLE 401-467-3047 BIDDER IS REQUIRED TO PROVIDE A BID SURETY IN THE FORM OF A BID BOND, OR A CERTIFIED CHECK PAYABLE TO THE STATE OF RHODE ISLAND, IN THE AMOUNT OF A SUM NOT LESS THAN FIVE PERCENT (5%) OF THE BID PRICE. BID SURETY MUST BE ATTACHED TO THE BID FORM THE SUCCESSFUL BIDDER WILL ALSO BE REQUIRED TO FURNISH PERFOMANCE AND LABOR AND PAYMENT BONDS AT TIME OF TENTATIVE CONTRACT AWARD QUESTIONS CONCERNING THIS SOLICITATION MUST BE RECEIVED BY THE DIVISION OF PURCHASES AT: CONSTRUCTION@PURCHASING.RI.GOV NO LATER THAN MARCH 16, 2012@ 12;00 NOON (EST). QUESTIONS RECEIVED, IF ANY, WILL BE POSTED ON THE INTERNET AS AN ADDENDUM TO THIS SOLICITATION. IT IS THE RESPONSIBLITY OF ALL INTERESTED PARTIES TO DOWNLOAD THIS INFORMATION.				
1	TOTAL COST TO DESIGN & INSTALL A COMPLETELY FUNCTIONAL AUTOMATIC FIRE SPRINKLER IN ACCORDANCE WITH THE ATTACHED SPECS THAT MEETS ALL APPLICABLE STATE/LOCAL CODES & REGS IN THE FOLLOWING BHDDH COMM FACILITY: 160 BEECHWOOD AVE, PAWTUCKET, RI	1.00	Each		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed The signed Certification Cover Form must be attached to the front of the offer

BHDDH Community Facility Automatic Supervised Fire Sprinkler System Installation / Upgrade Specifications

CONTACT: Steven C. Denoyelle
Deputy Chief - Facilities
Department of Behavioral Healthcare, Developmental Disabilities and Hospitals (BHDDH)
14 Harrington Avenue
Cranston, RI 02920
462-3047 - steve.denoyelle@bhddh.ri.gov

Scope of Work: Design and Installation of a Code Compliant Automatic Supervised Sprinkler System with Fire Alarm System Monitoring for Residential Programs.

Submittals to: Purchases, Department of Administration
One Capitol Hill, 2nd Floor
Providence, RI 02903

To be completed by: Work shall commence within two weeks of executed agreement and shall be completed (to include final inspection and approval) within 6-8 weeks after the executed agreement is finalized.

1.0 SCOPE OF WORK DEFINED

A. The licensed sprinkler designer / installer (hereby known as the "installer") shall be required to design and install a code compliant automatic sprinkler system for facilities licensed by BHDDH based upon a physical inspection of the premises. This shall apply to new installations and upgrades to existing systems.

B. The design shall be placed into a media format suitable for usage for BHDDH and the AHJ. Any plans submitted electronically shall be accompanied by paper drawings.

C. The system designer shall also monitor the installation of the sprinkler system and provide the required documentation to all parties involved with the project through its various stages until the project is complete.

D. The installer shall also provide the required project documentation to BHDDH and the AHJ through its various stages until the project is complete. Once the project is complete the installer will supply the documentation required to accept the system and supply information on how to maintain it.

E. All costs associated with this project, such as printing, permits, applications, etc. will be the sole responsibility of the installer. There will be no reimbursements allowed within the scope of this contract.

2.0 RATIONALE

The responsibility of the installer is to ensure that the newly proposed sprinkler system design is engineered and monitored through all the phases incorporated with a sprinkler installation. The new sprinkler system will best serve the public and/or the building occupants for years to come and also to eliminate the possibilities of adders and further costs related to the proposed project. The installer shall recommend a type of pipe and appropriate hardware specific to its application that takes in consideration in both the short term and long term goals of the building. The sprinkler design and specification shall be submitted to the AHJ for approval.

3.0 ROLES AND RESPONSIBILITIES-PRE-BID QUALIFICATIONS

A. Any installer wishing to bid shall have 5-7 years experience in automatic sprinkler system design and installation, and have previous history working on projects that have had favorable final completion.

B. The installer wishing to bid shall produce a minimum of three references from previous similar projects. The names and contact information shall be listed on the bid proposal document.

<u>THE BID SHALL BE AWARDED TO THE LOWEST EVALUATED BIDDER</u>
******A REVIEW OF ALL PERTINENT INFORMATION LISTED ABOVE SHALL DETERMINE THE AWARDING OF THE BID. *******

4.0 GENERAL REQUIREMENTS FROM THE BIDDER (after bid is awarded)

A. The selected licensed sprinkler designer/installer shall supply four (4) copies of the detailed drawings required for the proposed project to the AHJ (State Fire Marshall's Office for state owned facilities) for plan review. AutoCAD formatted drawings are recommended. The drawings shall be utilized as a reference by the AHJ for the requirements for the new sprinkler system. The detailed drawing shall show a proposed location of all the system component(s) new and existing relative to the building floor plan(s). This drawing shall be to scale and accurate to alleviate any questions and/or concerns by the AHJ. The licensed sprinkler installer is responsible for existing conditions, confirmation of the required quantities and final placement of the new devices and equipment and, if required, to provide suitable options for the location of the same.

B. The installer is responsible for completing new and/or existing hydraulic calculations as well final hydraulic calculations.

C. The installer shall also provide a legend specific to all the devices showing all specifics and functionalities of all pertinent components to include typical applications as well as test discharge area designs and show how and where the fire alarm articulates with the system. These drawing shall be detailed and drawn to scale.

5.0 GUARANTY

A. All work performed and all material and equipment furnished under this contract shall be free from defects and shall remain so for a period of at least one (1) year from the date of acceptance. The full cost of maintenance, labor and materials required to correct any defect during this one (1) year period shall be included in the submittal bid.

6.0 CONSTRUCTION ADMINISTRATION AND OVERSIGHT

A. At the time of the bid, document all exceptions in writing and provide a detailed narrative to The Division of Purchasing and BHDDH. All exceptions and or variances from the original specification as well as any and all substitutions shall also be forwarded to Purchasing and BHDDH for final approval. Any such exceptions, variances or substitutions, which were not listed and or approved by the AHJ and BHDDH at the time of the bid shall not be approved or considered.

B. The work shall include all labor, materials, services, tools, transportation and any temporary or permanent construction necessary to fabricate, install, and provide final testing (system has to be fully functional) for an automatic sprinkler system compliant to NFPA 13 (2002 Edition).

   1. All materials used and/or parts installed shall be new and in good condition. The invoices for all materials and/or parts shall be provided in the close-out documentation to BHDDH.

   2. Six (6) spare sprinkler heads in an appropriate wall mounted spare head box and one (1) system wrench shall also be provided.

C. The work shall include any and all fees and activities required to secure approvals for state and local permits. The sprinkler installer needs to be aware of all processes to acquire permits and fees attributed to the project. The BHDDH and State of Rhode Island Purchasing Agency shall not be liable to any fines, fees or adders that are a result of errors and omissions found by the AHJ. The systems design shall meet and/or exceed all current rules and regulations. It is the licensed sprinkler installer's responsibility to design a code compliant system as prescribed in current state and federal guidelines. The system shall comply with the current Rhode Island Uniform Fire Code and NFPA 13 (2002 Edition) as well as any and all local ordinance(s) as adopted by the local municipality.

   1. All systems shall be installed in a manner that limits potential harm to participants, visitors and staff of the facility.

   2. All piping shall be concealed.

   3. All tools and materials shall be secured throughout the project to ensure a safe environment for participants, visitors and staff.

D. The work includes performing field quality assurances that the system installed is being installed is to specifications and acceptable to current codes. The installer shall provide periodic status reports to the AHJ or BHDDH as directed.

E. The installer shall evaluate and provide recommendations on the sprinkler design application and set bench marks and sign off for the request of payment. The request for payment shall correlate with the projects current status.

F. The work includes documenting and submitting the results of integrity and functional testing. This documentation is to include hydraulic calculations.

G. The work includes performing a scheduled pre-acceptance test prior to scheduling the final acceptance test with the AHJ. The installer shall provide adequate documentation to the AJH and BHDDH stating that the system is ready for a final acceptance test with the AHJ. This documentation is also to include the mandatory hydraulic and flow test times.

H. All work shall be completed in a clean and tidy manor; Contractor is responsible for all pertinent fees and permits associated with the work to be performed prior to any and all work is to be performed. All work performed shall satisfy all local and state rules and regulations. All work is to be tested and inspected by the State Fire Marshal's Office and/or their designee. Additionally, all work is to be completed to the satisfaction of BHDDH.

I. The "demo" work as well as patch and repair shall be listed as a duty and responsibility in the installer's initial design and shall be included and forwarded to BHDDH for approval.

7.0 BASIC PERFORMANCE:

A. The installed sprinkler system shall operate as prescribed in NFPA 13 or NFPA 31D (2002 Edition).

B. Each sprinkler head connected to the system shall activate when the ambient temperature meets the pre-determined activation temperature of the sprinkler head.

C. Once a sprinkler head is activated, water flow and pressure shall remain constant until shut off manually.

D. The installed sprinkler system shall provide water spray coverage to all areas inside the protected building.

E. Cages or other protective devices shall be installed where deemed necessary by the AHJ.

F. Trouble and supervisory signals from all water control devices shall be transmitted to the FACP on NFPA Style 4 (Class B) Signaling Line Circuits (SLC).

G. Alarm (water flow) signals shall be wired Class A (NFPA Style D) as part of an addressable device connected by the SLC.

H. Waterflow shall occur immediately upon the activation of a single sprinkler head and shall cause the FACP to activate the notification appliances. The sprinkler system should be a separate zone on the FACP.

I. Any operation of the water control valve shall cause a supervisory signal to the FACP.

8.0 CLOSE-OUT DOCUMENTS (REQUIRED)

A. The work includes submitting as-built plans and all closeout documentation to BHDDH for final approval – both paper copy and electronic copy. The installer shall be required to keep all documentation on file for a period seven (7) years. This documentation shall be reviewed prior to the owner demonstration and training.

B. Project manual-(technical specifications etc.)

C. Product- equipment data sheets submitted by vendor.

D. Detailed sprinkler riser.
   -Type of enclosure and connection.
   -Flow and tamper devices (make and models etc.)

E. The installer shall have the sprinkler/distributer/factory representative provide all pertinent operation manuals and two copies of the final design on a compact disk (CD) one to be kept on the premises and one to be kept by BHDDH. The installer shall also provide in writing a detailed required maintenance schedule and the frequency the maintenance has to be preformed in accordance to Manufactures specifications. This detailed narrative shall include all equipment necessary to maintain and operate the sprinkler system (Fire pump, flow switches, tampers etc.)

9.0 PRIOR TO FINAL PAYMENT

A. Prior to final payment the installer shall supply BHDDH and State of Rhode Island Purchasing Agency all appropriate paperwork i.e.: record of completion, certificates of satisfactory completion documents and/or approvals from all aforementioned parties, equipment warranties, copies of all permits, signed release of subcontractor, along with request for payment. The licensed sprinkler installer shall also:

1. Verify the "demo" work as well as patch and repair shall be predetermined at the initial design and shall be included and forwarded to the BHDDH for final approval.

2. Ensure all work shall satisfy current code requirements.

3. Ensure all work shall be completed in a clean and tidy manner and in the event that there is demolishing, that the area affected is returned to its pre-project conditions.

4. Contractor is responsible for all pertinent fees and permits associated with the work to be performed prior to any work to be performed. All work performed shall satisfy all local and state rules and regulations. All work is to be tested and inspected by the Office of the Rhode Island State Fire Marshal. Additionally, all work is to be completed to the satisfaction of BHDDH.

5. All work is to be tested and inspected by the AHJ and BHDDH. Additionally, all work is to be completed to the satisfaction of the State of Rhode Island Purchasing Agency.

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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START DATE

STARTING DATE _____ NO. OF WORKING DAYS REQUIRED FOR COMPLETION _____

SURETY REQUIREMENTS

BIDDER IS REQUIRED TO PROVIDE A BID SURETY IN THE FORM OF A BID BOND, OR A CERTIFIED CHECK PAYABLE TO THE STATE OF RHODE ISLAND, IN THE AMOUNT OF A SUM NOT LESS THAN FIVE PERCENT (5%) OF THE BID PRICE. BID SURETY MUST BE ATTACHED TO THE BID FORM. THE SUCCESSFUL BIDDER WILL ALSO BE REQUIRED TO FURNISH PERFORMANCE AND LABOR AND PAYMENT BONDS AT TIME OF TENTATIVE CONTRACT AWARD.

WAGE REQUIREMENTS

BIDDERS ARE ADVISED THAT ALL PROVISIONS OF TITLE 37 CHAPTER 13 OF THE GENERAL LAWS OF RHODE ISLAND APPLY TO THE WORK COVERED BY THIS REQUEST, AND THAT PAYMENT OF THE GENERAL PREVAILING RATE OF PER DIEM WAGES AND THE GENERAL PREVAILING RATE FOR REGULAR, OVERTIME, AND OTHER WORKING CONDITIONS EXISTING IN THE LOCALITY FOR EACH CRAFT, MECHANIC, TEAMSTER, OR TYPE OF WORKMAN NEEDED TO EXECUTE THIS WORK IS A REQUIREMENT FOR BOTH CONTRACTORS AND SUBCONTRACTORS. THE PREVAILING WAGE TABLE MAY BE OBTAINED AT THE RI DIVISION OF PURCHASES HOME PAGE BY INTERNET at www.purchasing.state.ri.us. SELECT "INFORMATION" AND THEN SELECT "PREVAILING WAGE TABLE". THE STATE OF RHODE ISLAND USES THE GENERAL DECISION NUMBER RI20100001. PRINTING THE ENTIRE DOCUMENT AVERAGES APPROXIMATELY ONE MINUTE PER PAGE - YOU MAY WANT TO PRINT ONLY THE PAGES APPLICABLE TO YOUR BID. BIDDERS NOTE: IN THE EVENT THIS BID SPECIFIES PRICE OFFERS ON A TIME-AND-MATERIALS BASIS, i.e., AN HOURLY RATE, ANY OR ALL BIDS SUBMITTED IN AN AMOUNT LESS THAN THE PREVAILING RATE IN EFFECT FOR THE WORK COVERED BY THIS REQUEST AS OF THE DATE OF BID ISSUANCE SHALL BE REJECTED BY THE DIVISION OF PURCHASES.

INSPECTION REQUIREMENTS

BIDDERS ARE RESPONSIBLE FOR INSPECTION OF EQUIPMENT AND/OR LOCATION, TAKING MEASUREMENTS* WHEN REQUIRED, AND MAKING THEMSELVES AWARE OF THE TOTAL REQUIREMENT BEFORE SUBMITTING A BID. *MEASUREMENTS PROVIDED WITH ANY BID

ARE FOR REFERENCE PURPOSES AND ARE NOT GUARANTEED TO BE COMPLETELY ACCURATE

INSURANCE REQUIREMENTS (ADDITIONAL)

ANNUAL RENEWAL INSURANCE CERTIFICATES FOR WORKERS' COMPENSATION, PUBLIC LIABILITY, PROPERTY DAMAGE INSURANCE, AUTO INSURANCE, PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSIONS), BUILDER'S RISK INSURANCE, SCHOOL BUSING AUTO LIABILITY, ENVIRONMENTAL IMPAIRMENT (AKA POLLUTION CONTROL), VESSEL OPERATION (MARINE OR AIRCRAFT) PROTECTION & INDEMNITY, ETC., MUST BE SUBMITTED TO THE SPECIFIC AGENCY IDENTIFIED IN THE "BILL TO" SECTION OF THE PURCHASE ORDER. CERTIFICATES ARE ANNUALLY DUE PRIOR TO THE BEGINNING OF ANY CONTRACT PERIOD BEYOND THE INITIAL TWELVE-MONTH PERIOD OF A CONTRACT. FAILURE TO PROVIDE ANNUAL INSURANCE CERTIFICATION MAY BE GROUNDS FOR CANCELLATION

LICENSE REQUIREMENTS

VENDOR (OWNER OF COMPANY) IS RESPONSIBLE TO COMPLY WITH ALL LICENSING OR STATE PERMITS REQUIRED FOR THIS TYPE OF SERVICE. A COPY OF LICENSE/PERMIT SHOULD BE SUBMITTED WITH THIS BID. IN ADDITION TO THESE LICENSE REQUIREMENTS, BIDDER, BY SUBMISSION OF THIS BID, CERTIFIES THAT ANY/ALL WORK RELATED TO THIS BID, AND ANY SUBSEQUENT AWARD WHICH REQUIRES A RHODE ISLAND LICENSE(S), SHALL BE PERFORMED BY AN INDIVIDUAL(S) HOLDING A VALID RHODE ISLAND LICENSE.