AM10 - Texas A&M University at Galveston
Purchase Order

Vendor Number: 00005421
SimplexGrinnell
8323 N Eldridge Pkwy Ste 120
Houston, TX 77041

Master Blanket Number
AM10-17-P036597

SHOW THIS NUMBER ON ALL PACKAGES, INVOICES AND SHIPPING PAPERS.

INVOICING VENDOR SHALL SUBMIT AN ITEMIZED INVOICE SHOWING PURCHASE ORDER NUMBER. IF YOUR INVOICE IS NOT PROCESSED AS INSTRUCTED, PAYMENT MAY BE DELAYED.

Please login to Buy A&M to retrieve attachments associated with the Purchase Order.
Solicitation (Bid) No.: 

<table>
<thead>
<tr>
<th>Item #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>This is NOT an order - This is for information purposes only. Orders will be placed on an as needed basis as per the following terms, conditions and pricing. Fire Sprinkler System Test, Inspection, maintenance and service as a Master Contract as per the following terms; conditions and specifications as listed below. Master contract for the period from October 26, 2016 through August 31, 2017. Quantities are estimated only and do not guarantee purchase. Prices shall remain firm through time frame listed above. Show unit price on each item, as quantities may be increased or decreased, within reasonable limits. In case of errors in price extension, unit price shall govern. Services are to be made at times and in quantities as requested by the department. Any unused quantities as of August 31, 2017 shall be considered cancelled. Prices shall remain firm through time frame listed above. Show unit price on each item, as quantities may be increased or decreased, within reasonable limits. In case of errors in price extension, unit price shall govern. Texas A&amp;M University - Galveston (TAMUG) reserves the right to add/delete any building on the contract as they acquire possession of the buildings throughout the contract period and renewal(s). Prior to adding services/building(s), the department will request a quote from the vendor and the vendor will provide the quote to the department, at that point the department will forward on to Procurement Services for approval and processing. Insurance Requirement: Vendor will be required to provide proof of insurance in the amounts indicated in Attachment A. The University shall be listed as an</td>
</tr>
</tbody>
</table>
additional insured party under each policy of insurance covering this project.

Submit Certificate to the following:

Texas A&M University
Procurement Services
Attn: Marla Young
PO Box 30013
College Station TX 77842-3013

Renewal:

Texas A&M University reserves the right to renew the awarded agreement for an additional four (4) years, one (1) year at a time, if mutually agreed upon by both parties with all terms and conditions remaining firm.

If renewal option is exercised, the vendor may increase the contract price to reflect increases in the cost of providing the product. Vendor shall quote a maximum percentage increase for each extension period as follows:

9-1-17 - 8-31-18: 0%
9-1-18 - 8-31-19: 0%
9-1-19 - 8-31-20: 0%
9-1-20 - 8-31-21: 0%

Cancellation:

Texas A&M University reserves the right to cancellation, without penalty, due to non-performance.

Upon award, any order is subject to cancellation, without penalty, either in whole or in part if funds are not appropriated by the Texas Legislature or otherwise not made available to the using agency.

Texas A&M reserves the right to cancellation by providing a thirty (30) day written notice.

Item # 2
Class-Item 934-46

Fire Sprinkler System Testing; Inspection; Maintenance and Service. Annual Service Inspection/Testing/Maintenance and Service shall be carried out as outlined in the attached scope of work.

List of Building Numbers:

3004
3010
3018
3026
3027
3029
3030
3031
3032
3033

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Unit Price</th>
<th>UOM</th>
<th>Discount %</th>
<th>Total Discount Amt.</th>
<th>Tax Rate</th>
<th>Tax Amount</th>
<th>Freight</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.00</td>
<td>$ 29,908.00</td>
<td>LOT</td>
<td>0.00 %</td>
<td>$ 0.00</td>
<td></td>
<td>$ 0.00</td>
<td></td>
<td>$ 29,908.00</td>
</tr>
</tbody>
</table>
ANY EXCEPTIONS TO PRICING OR DESCRIPTION CONTAINED HEREIN MUST
BE APPROVED BY THE TEXAS A&M UNIVERSITY AGENCY PROCUREMENT
OFFICE PRIOR TO SHIPPING.

The State of Texas is Exempt from all Federal Excise Taxes.
State and City Sales Tax Exemption Certificate: The A&M System claims an
exemption from taxes under Chapter 20, Title 122A Revised Civil Statutes of Texas
for purchase of tangible personal property described in this order, purchased from
Vendor listed above as this property is being secured for the exclusive use of the State
of Texas.

FAILURE TO DELIVER: If the Vendor fails to deliver these supplies by the promised
delivery date or a reasonable time thereafter, without giving acceptable reasons for
delay, or if supplies are rejected for failure to meet specifications, the State reserves
the right to purchase specified supplies and equipment elsewhere, and charge the
increase in price and cost of handling to the Vendor. No substitution or cancellations
permitted without prior approval of The Texas A&M University System.

THE TEXAS A&M UNIVERSITY SYSTEM TERMS AND CONDITIONS APPLY.

TAX: $ 0.00
FREIGHT: $ 0.00
TOTAL: $ 29,908.00

APPROVED
By: Patty Winkler
Email: p-winkler@tamu.edu
Phone#: (979) 845-4556

BUYER
FIRE SPRINKLER SYSTEM TEST AND INSPECTION CONTRACT

I. GENERAL CONTRACT REQUIREMENTS

A. Contractor shall perform all inspections and testing in accordance with and as identified in the following guidelines and standards:


The inspection and testing program of this contract shall satisfy the requirements of NFPA 72, NFPA 13, and NFPA 25 shall conform to the equipment manufacturer’s recommendations, and shall verify reliable operation of the fire alarm system. See Appendix A for a listing of building sites covered under the scope of this contract.

B. Definitions:

Inspection: A visual examination of a system or portion thereof to verify that it appears to be in operating condition and is free from physical damage.

Testing: A procedure used to physically determine the operational status of the fire sprinkler system. These tests adhere to the testing intervals specified in the appropriate chapter of NFPA 25.

C. Notification Requirement

1. Prior to any work commencing on fire sprinkler systems that are part of this contract, the contractor shall contact the owner to arrange a site visit to the property. Site visits will not be allowed without prior notification to the owner.

Before proceeding with any testing, all persons and facilities receiving alarm, supervisory, or trouble signals and all building occupants shall be notified of the testing to prevent unnecessary response. The owner, fire department and central offices, environmental health and safety office and central supervisory station shall be notified by the contractor when the system is taken out of operation and when it is returned to operation.

Testing shall be conducted and completed in the summer break between June and August.

D. Contractor Qualification

Inspections and testing shall only be carried out by an individual, firm, company, partnership or corporation in possession of a valid Texas State Fire Alarm Licenses

1. Inspections and testing shall be carried out by qualified personnel and implemented in accordance with procedures established in NFPA 25, in this document and in accordance with the manufacturer’s instructions.
2. All work shall be performed by personnel who have developed competence through training and experience. Qualified personnel shall be limited to individuals with one or more of the following qualifications as identified in NFPA 25:

- Factory trained and certified
- National Institute for Certification in Engineering Technologies fire alarm certified
- International Municipal Signal Association fire alarm certified
- Trained and qualified personnel employed by an organization listed by a national testing laboratory for the servicing of fire alarm systems.

Both the company and the personnel performing the service must have at least five years of experience on similar size and type equipment.

3. Provide proof of qualifications at the request of the owner prior to bid award that establish contractor qualifications to perform the work. References of previous projects that are of similar scope are to be provided.

4. Proof of liability insurance and workmen’s compensation insurance are to be provided at the time of bid as part of the bid submittal.

II. FIRE SPRINKLER SYSTEM INSPECTION GENERAL REQUIREMENTS

(NOTE: This is one bid that will include all quarterly and 5 year inspections.)

A. System Documentation

Prior to system maintenance or testing, the system certificate and available information regarding the system and system alterations, including specifications, wiring diagrams and floor plans shall be provided by the owner to the service personnel. The contractor shall prepare documentation for inventory of all fire sprinkler system components to be inspected, tested and maintained in the system.

B. Visual Examinations – Perform the following visual inspections at the beginning of the contract period to ensure proper operation of all system components.

The contractor shall visually inspect fire alarm system components for proper operation, position and condition as appropriate and as recommended by NFPA 25. The components shall include but not be limited to the following:

1. Gauges, control valves, water flow alarm devices, Valve supervisory signal devices, pumps, jockey pumps, pump panel, hydraulic nameplate, hangers, pipe and fittings, sprinklers, spare sprinklers, information sign, valves (all types), including 5 year for obstruction and internal inspection of piping.
2. Fire Department Connections, Backflow Preventers and Standpipes will be inspected annually for the following:

A. Control valves, pressure-regulating devices, piping, hose connections, cabinets, gauges and hose valves.

III. FIRE SPRINKLER SYSTEM TESTING GENERAL REQUIREMENTS

The following fire alarm system components shall be physically inspected and tested in accordance with NFPA approved test methods and manufacturer’s recommendations. The contractor shall perform testing of fire alarm components in accordance with the following frequencies:

<table>
<thead>
<tr>
<th>Table 5.1.2 Summary of Sprinkler System Inspection, Testing, and Maintenance</th>
<th>Item</th>
<th>Item Frequency</th>
<th>Reference NFPA 25</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inspection</strong></td>
<td>Waterflow alarm devices</td>
<td>Quarterly</td>
<td>5.2.5</td>
</tr>
<tr>
<td></td>
<td>Valve supervisory alarm devices</td>
<td>Quarterly</td>
<td>5.2.5</td>
</tr>
<tr>
<td></td>
<td>Supervisory signal devices (except valve signal)</td>
<td>Quarterly</td>
<td>5.2.5</td>
</tr>
<tr>
<td></td>
<td>Hydraulic mainplate</td>
<td>Quarterly</td>
<td>5.2.6</td>
</tr>
<tr>
<td></td>
<td>Buildings</td>
<td>Annually</td>
<td>4.1.1.1</td>
</tr>
<tr>
<td></td>
<td>Hanger/ seismic bracing</td>
<td>Annually</td>
<td>5.2.3</td>
</tr>
<tr>
<td></td>
<td>Pipe and fittings</td>
<td>Annually</td>
<td>5.2.2</td>
</tr>
<tr>
<td></td>
<td>Sprinklers</td>
<td>Annually</td>
<td>5.2.1</td>
</tr>
<tr>
<td></td>
<td>Sprinkler heads</td>
<td>Annually</td>
<td>5.2.1.4</td>
</tr>
<tr>
<td></td>
<td>Information sign</td>
<td>Annually</td>
<td>5.2.6.1</td>
</tr>
<tr>
<td></td>
<td>Fire department connections</td>
<td>Annually</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Valves</td>
<td>Annually</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Obstruction, internal inspection of piping</td>
<td>10 Years</td>
<td></td>
</tr>
<tr>
<td><strong>Test</strong></td>
<td>Waterflow alarm devices</td>
<td>Quarterly</td>
<td>5.3.3.1</td>
</tr>
<tr>
<td></td>
<td>Mechanical devices</td>
<td>Quarterly</td>
<td>5.3.3.1</td>
</tr>
<tr>
<td></td>
<td>Valve and pressure switch type devices</td>
<td>Semiannually</td>
<td>5.3.3.2</td>
</tr>
<tr>
<td></td>
<td>Valves and supervisory alarm devices</td>
<td>Semiannually</td>
<td>5.3.3.2</td>
</tr>
<tr>
<td></td>
<td>Supervisory signal devices</td>
<td>Semiannually</td>
<td>5.3.3.2</td>
</tr>
<tr>
<td></td>
<td>Main Drain</td>
<td>Semiannually</td>
<td>5.3.3.2</td>
</tr>
<tr>
<td></td>
<td>Anthecane solution</td>
<td>Annually</td>
<td>5.3.4</td>
</tr>
<tr>
<td></td>
<td>Gauges</td>
<td>5 Years</td>
<td>5.3.2</td>
</tr>
<tr>
<td></td>
<td>Sprinklers—Extra-high-temperature</td>
<td>5 Years</td>
<td>5.3.1.1.4</td>
</tr>
<tr>
<td></td>
<td>Sprinklers—Fast-response</td>
<td>At 100 Years and every 10 Years thereafter</td>
<td>5.3.1.1.3</td>
</tr>
<tr>
<td></td>
<td>Sprinklers</td>
<td>At 30 Years and every 5 Years thereafter</td>
<td>5.3.1.1.3</td>
</tr>
<tr>
<td></td>
<td>Sprinklers</td>
<td>At 7 Years and every 5 Years thereafter</td>
<td>5.3.1.1.5</td>
</tr>
<tr>
<td></td>
<td>Sprinklers—Dry</td>
<td>At 10 Years and every 10 Years thereafter</td>
<td>5.3.1.1.6</td>
</tr>
<tr>
<td></td>
<td>Fire hydrants</td>
<td>At 10 Years and every 10 Years thereafter</td>
<td>5.3.1.1.6</td>
</tr>
</tbody>
</table>

**Maintenance**

<table>
<thead>
<tr>
<th>Item</th>
<th>Item Frequency</th>
<th>Reference NFPA 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Valves (all types)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low-level drains (dry pipe systems)</td>
<td>13.4.4.3.2</td>
<td></td>
</tr>
<tr>
<td>Sprinklers and automatic fire sprinklers</td>
<td>Annually</td>
<td>5.4.1.5</td>
</tr>
</tbody>
</table>

**Inspections**

<table>
<thead>
<tr>
<th>Item</th>
<th>Item Frequency</th>
<th>Reference NFPA 25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstructions</td>
<td>Annually</td>
<td>14.3</td>
</tr>
</tbody>
</table>
A. ROUTINE MINOR MAINTENANCE AND REPAIRS

1. The contractor shall establish a list and quantity of sprinkler devices at each location and update list as changes in hardware occurs. A complete inventory of all fire sprinkler devices and components shall be included in each testing report submitted by the contractor.

B. IMPAIRMENTS

1. All system defects and malfunctions shall be identified part of the testing of the system under this contract. If a defect or malfunction is not corrected at the conclusion of system inspection or testing, and the defect or malfunction is such that it will result in the inability of the fire alarm system to operate adequately in the event of a fire, the system owner shall be informed of the impairment immediately, followed in writing within 24 hours so that corrective action can be taken. The owner will provide contacts to the contractor for immediate response when impairments compromise system operation.

IV. REPORTING REQUIREMENTS

A. Records shall be completed for all inspections, tests and procedures including results from fire sprinkler testing performed. Records shall indicate the procedures performed, the organization that performed the work, the results and the date completed. The report record must be signed and dated by the person(s) performing the work.

It is required as part of this contract that the contractor complete and submit to the owner the National Fire Protection Association forms “Inspection and Testing Form”, as appropriate for the inspection and testing work being performed. The contractor may substitute a similar maintenance, inspection and testing form if acceptable to the owner and must include at a minimum all of the information required by NFPA 25.

B. Meet with the Owner’s Representative after each testing and inspection visit is completed to discuss the findings. The person identified as the “Owner’s Representative” shall be identified by the Environmental Health and Safety Office. Each operational and maintenance issue found during the service shall be identified if the report forms and necessary remedial action, if any, explained to the owner by the contractor.

C. The contractor shall complete all inspection and testing report forms in a complete and legible manner. A copy of each report shall be delivered to the owner’s representative. A second copy or the report shall be physically left at the building inspected. The contractor shall keep a copy of the inspection for the permanent record.
APPENDIX A - LIST OF BUILDINGS

1. 3004
2. 3010
3. 3018
4. 3026
5. 3027
6. 3029
7. 3030
8. 3031
9. 3032
10. 3033