

EXHIBIT A – SCOPE OF WORK/SERVICES

19-0918 Purchase and Installation of Windows, Doors and Related Hardware

Project Name: Lake County Fire Station - Hazard Mitigation Grant Program (HMGP)

Address: See page 4 & 5

Project Location Details: See page 4 & 5

Project Manager: Don Glessner

Unless otherwise noted, the Contractor shall provide all required labor, material, equipment, plans, engineering, surveys, and permitting to meet all local and state codes and standards and to provide a 100% turnkey project. Change orders shall not be issued for incidental items or tasks that should have been reasonably construed to be part of the project by the Contractor. All repairs needed in conjunction with this work shall be repaired by the Contractor with like kind and quality materials and workmanship. Repairs shall include, but shall not be limited to paint, stucco, drywall, window sills, siding, etc. LCFR refers to the Lake County Office of Fire Rescue.

A. PURPOSE

The purpose of this solicitation is to select a licensed and qualified Contractor to make renovations at fire stations throughout Lake County. Unless otherwise noted, renovations include replacement of all existing windows, single exterior and single bay doors (doors between living quarters and bay), storefront doors, sliding glass doors, and hardware, overhead doors, rollup doors, operators, and all associated components.

B. DESCRIPTION

1. Exterior Single Doors/Single Bay Doors

- a) Remove and replace all single exterior doors, single bay doors, and frames. Doors to be SDI Level 2, heavy duty, commercial, seamless, hollow metal steel with insulated polystyrene or rigid honeycomb core, 18 gauge, and prepped for specified locksets and hardware with lock and closer reinforcement. All doors shall have factory applied weather stripping. Doors to comply with all applicable Steel Door Institute Standards.
- b) Install wide angle peephole in front doors at 60" height – finish to match hardware.
- c) Door and frames shall have factory applied baked-on rust inhibiting primer.
- d) A compatible finish paint (top coat) shall be applied after installation. The finish paint shall be of a type recommended for use on primed-painted steel. The Contractor shall provide samples for Lake County to choose color or shall match existing if requested. All existing signage on doors shall be replaced. Proofs shall be provided for approval by Lake County prior to installation.

2. Single Door Hardware

Remove and replace all hardware as follows:

- a) Exterior/Interior single doors (except front door) and single bay doors:
- b) Yale AU5404 LN LC 1220 626 Entrance Function Lever Lockset (Grade 1 Heavy Duty 2-3/4 Backset - Satin Chrome Finish)
- c) Yale AU5405 LN LC 1220 626 Storeroom Function Lever Lockset (Grade 1 Heavy Duty 2-3/4 Backset - Satin Chrome Finish)
- d) Large Format IC Core 5220 7 Pin High Security ZG Keyway
- e) Exterior front door to living quarters: Yale 6100-630-36" Exit Device on Inside, Yale Nextouch AU-NTT 620-ZW2-626-LC LHR/RHR-1-3/4" with 7 pin Core and Housing on Outside - Satin Chrome Finish

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3. Storefront Doors/Windows

Remove and replace storefront doors and windows. New units to be same configuration as existing, commercially rated, color to match existing. All doors shall have factory applied weather stripping. All existing signage on doors shall be replaced. Proofs shall be provided for approval by Lake County prior to installation.

4. Storefront Door Hardware

Remove and replace all hardware as follows: Front door to Station: Yale 7200 Series Exit Device on Inside, Adams Rite ASSA ABLOY 3090 eForce 150 Keyless Entry on Outside
- Satin Chrome Finish

5. Automatic Door Closers

New automatic door closers shall be installed on all single and storefront doors. Door closers shall be as follows: Yale 3000 Series 689 finish with Slim Line plastic cover

6. Sliding Glass Door

Remove and replace existing sliding glass door to match existing configuration. New door to be white, vinyl, insulated w/ Low-E glazing.

7. Windows

- a) Remove and replace all windows. Windows to be Anderson 100 Series single-hung windows made with sustainable composite Fibrex, single hung, white, vinyl, insulated w/ Low-E glazing. All windows shall include screens. Existing windows to be removed in their entirety.
- b) The Contractor is required to ensure that the supporting structure is adequate to support new window installation. All needed additional support shall be required to be installed by the Contractor. All required engineering for this work shall be supplied by the Contractor.
- c) Upon completion, the Contractor shall have a third party, independent testing company perform hydro-pressure testing for water tightness. Testing shall comply with ASTM E1105. A passing final report shall be provided to Lake County.

8. Overhead Doors

- a) Remove and replace all overhead and roll up doors, operators, and associated components in fire station bay areas. Overhead doors shall be equipped with weather stripping on all sides. The Contractor shall include all needed repairs to ceiling finish related to door installation to match existing, including but not limited to completion of installation ALSIDE 2T vinyl solid soffit above existing doors if needed.
- b) The overhead doors shall be a Cloplay 524 or an approved equal that meets the following requirements:
 - i) Commercial rated
 - ii) Non-insulated
 - iii) 24-gauge heavy duty galvanized steel.
 - iv) Third panel shall have one (1) 1/4" tempered glass in full view vision panel.

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- v) Epoxy primer and finished with a baked-on red polyester top coat for maintenance-free performance. Red color will require custom powder coating from the manufacture and must maintain all manufacturer warranties. Contractor to provide samples for Lake County Fire Rescue to pick or to match color as requested.
- vi) Springs shall be upgraded to a high cycle of 100,000.

9. Electric Motor Operators

- a) Provide a MT5011U Lift Master Trolley operator, or an approved equal, to move the door in either direction. The operator shall meet UL325/2010 requirements for continuous monitoring of safety devices. All required electrical work shall be included by the Contractor.
- b) Entrapment Protection
 - i) Photoelectric sensors monitored to meet UL325/2010 compliance.
 - ii) Pneumatic sensing edge monitored to meet UL325/2010 compliance.
 - iii) Additional photoelectric sensor placed at 36” (verify height of the front of truck) in order to detect the truck exiting the station.
- c) Transmitters
 - i) Four (4) transmitters per Fire Station.
 - ii) Dual button transmitter. Button #1 on all transmitters shall be programmed to open Bay Door #1 at all Fire Stations in Lake County.
- d) Antennas

861LMT Exterior antennas w/ 25’ distance for receivers shall be installed.
- e) Push Button Operator Controls

Push button operated control stations with open, close, and stop buttons. The push button operator control shall be surface mounted in an interior location with the operator in clear view of the overhead door. Locations to be identified by Lake County Fire Rescue (LCFR).
- f) Signage

Warning placard (Overhead Door Crush Hazard w/ associated pictogram) in clear view of the push button operator control.

10. Accessibility and Scheduling

Due the nature of the facilities, the Contractor shall be required to coordinate with LCFR to ensure access and maintain usability of the station as needed by LCFR.

11. Station Prioritization

LCFR will determine the order of station repair after bid award.

12. Debris

The Contractor shall remove and legally dispose of all debris.

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ADDRESSES AND DETAILS:

1. Fire Station 10 23023 SR 40 Astor, FL 32102
Single Doors - Storefront Doors/Window – Windows - Overhead Doors - Electric Motor Operators – **Note:** One (1) bay door has already been replaced and will not need done
2. Fire Station 11 47544 SR 19 Altoona, FL 32702
Single Doors - Windows - Overhead Doors - Electric Motor Operators
3. Fire Station 15 40601 Palm Dr. Pine Lake, FL 32736
Single Doors - Windows - Overhead Doors - Electric Motor Operators
4. Fire Station 19 38816 Carroll St. Umatilla, FL 32784
Single Doors - Windows - Overhead Doors - Electric Motor Operators
5. Fire Station 21 25100 County Rd 44A Eustis, FL 32736
Single Doors - Windows - Overhead Doors - Electric Motor Operators – **Note:** Bay windows have already been replaced and will not need to be done
6. Fire Station 27 19212 SR 44 Eustis, FL 32736
Single Doors – Sliding Glass Door - Windows - Overhead Doors - Electric Motor Operators
7. Fire Station 52 306 W. Hermosa St. Lady Lake, FL 32159
Single Doors - Windows - Overhead Doors - Electric Motor Operators
8. Fire Station 53 2505 Spring Lake Rd. Fruitland Park, FL 34731
Single Doors - Windows - Overhead Doors - Electric Motor Operators
9. Fire Station 54 6200 Lake Griffin Rd. Lady Lake, FL 32159
Single Doors - Windows - Overhead Doors - Electric Motor Operators
10. Fire Station 59 1201 Lewis Rd. Leesburg, FL 34748
Single Doors - Overhead Doors - Electric Motor Operators – Note: Windows, bay single entrance door and bunk room single entrance door have already been replaced and will not need to be done
11. Fire Station 70 531 Sunnyside Dr. Leesburg, FL 34748
Single Doors - Storefront Doors/Window – Windows - Overhead Doors - Electric Motor Operators
12. Fire Station 72 12340 County Rd 44 Leesburg, FL 34788
Single Doors - Storefront Doors/Window – Windows - Overhead Doors - Electric Motor Operators
13. Fire Station 82 24939 US Hwy 27 Leesburg, FL 34748
Single Doors - Windows - Overhead Doors - Electric Motor Operators
14. Fire Station 83 15303 Ferndale Comm Rd. Ferndale, FL 34729
Single Doors - Windows - Overhead Doors - Electric Motor Operators
15. Fire Station 109 11630 Lakeshore Dr. Clermont, FL 34711
Single Doors - Windows - Overhead Doors - Electric Motor Operators
16. Fire Station 110 6234 County Rd 561 Clermont, FL 34714
Single Doors - Windows - Overhead Doors - Electric Motor Operators

