

# FIRE STATION 53 ROOF REPAIR SPECIFICATIONS

## 1. GENERAL

Perform all work in accordance with all applicable codes, local ordinances, and requirements of Lake County.

**The Contractor shall provide all required labor, material, engineering, permits, local and state inspections to provide a 100% completed project.**

## 2. PURPOSE

The purpose of this solicitation is to select a contractor to repair and coat the roof at Fire Station 53.

## 3. DESCRIPTION OF WORK

Replace all roof screws with long life screws. Over-sized washers shall be used on screws with surface rust around perimeter.

Remove and reseal existing ridge vent, ridge cap & remastic all roof lap seams to provide a leak free roof. All roof lap seams shall have butyl putty tape applied before reinstallation. **Note:** If it is determined that the roof vents have the potential to be a source of leaks during wind driven rain include an additional cost for installing new vents in the pricing section. The absence of a cost for this item in the pricing section will indicate the Contractor does not see a need for replacement and will include the existing vents in his guarantee of a 100% leak free roof.

Install new closures at end panels and all areas that will allow infiltration

Replace existing skylights w/ new dark tinted skylights.

Replace all rusted panel sections on roof with new roof panels. New panels shall be of like kind and quality to existing panels. **Note:** The Contractor shall replace/repair any insulation that is disturbed during this procedure.

Remove and replace all plumbing vent flashings.

All rusted surfaces shall be treated with OSPHO rust converter (or equivalent equal) which shall generate a chemical reaction to convert existing rust into a stable, black protective polymeric coating and protect against future rust and corrosion. Prior to applying OSPHO, use a wire brush or wire wheel to remove loose paint, rust scales, dirt, oil, and anything else accumulated on the surface. Rust converter shall be compatible with all substrates and top coats.

After repairs have been made coat/paint the entire roof surface to provide an encapsulated area that will resist future corrosion.

## 4. METHOD OF PAYMENT

The Contractor shall submit their invoice to **Facilities and Fleet Management, 32400 C.R. 473 Leesburg, FL 34788**, after all work has been completed. In addition to the general invoice requirements set forth below, the invoice shall reference the specific work element for which billing has been initiated and include a copy of the acceptance document that was signed by an authorized representative of the County at the time the specific work element was accepted. Submittal of the invoice shall not exceed thirty (30) calendar days from the delivery of the goods or services. Under no

circumstances shall the invoices be submitted to the County in advance of the work being completed or delivery and acceptance of the items.

All invoices shall contain the contract and/or purchase order number, date and location of delivery or service, and confirmation of acceptance of the goods or services by the appropriate County representative. The Contractor shall also submit with their invoice a completed "Certification of Payment to Subcontractors and Suppliers" form. Failure to submit invoices and certification form in the prescribed manner will delay payment, and the Contractor may be considered in default of contract. Payments shall be tendered in accordance with the Florida Prompt Payment Act, Part VII, Chapter 218, Florida Statutes.

## **5. LICENSING**

Contractor must have proper licensing to complete work. Proof of licensing shall be required prior to bid award.

## **6. BUSINESS HOURS OF OPERATION**

All work is to be performed during regular County working hours. Regular working hours are Monday through Friday, 8:00 A.M. to 5:00 P.M. No work shall be performed on Saturdays, Sundays, or County Holidays, unless permission to work has been granted by the County's Project Manager. Specific projects may require night and weekend work. At no time shall the Contractor's work interfere with the day-to-day operation of the County's facilities.

County Holidays are as follows:

- New Year's Day
- Martin Luther King, Jr. Day
- Presidents' Day
- Memorial Day
- Independence Day
- Labor Day
- Veteran's Day
- Thanksgiving Day
- Day after Thanksgiving
- Christmas Day

## **7. REPAIR**

The Contractor shall repair any areas of the site damaged as a result of the work. This includes, but is not limited to, sod, trees, plants, sidewalks, curbing, parking lot, irrigation, etc. All repairs are to be made using like materials.

## **8. CLEAN UP/SURPLUS MATERIAL REMOVAL:**

The Contractor shall be responsible for the removal of all surplus material and debris within their work zone at the end of each workday, and disposed of in an appropriate manner. All costs associated with clean-up and debris removal shall be included in the Contractor's bid. The Contractor must have ample cleaning supplies and a working vacuum cleaner on-site for clean-up. At no time shall the Contractor use County cleaning supplies or equipment. Upon final completion, the Contractor shall thoroughly clean up all areas where work has been involved as mutually agreed with the County's Project Manager. If such deficiencies are not corrected as part of this process, the County shall remove the remaining debris and surplus materials and deduct the associated costs from the amount due the Contractor.

## **9. CLEAN-UP**

All unusable materials and debris shall be removed from the premises at the end of each workday, and disposed of in an appropriate manner. Upon final completion, the Contractor shall thoroughly clean up all areas where work has been involved as mutually agreed with the County's Project Manager.

## **10. COMPLIANCE WITH FEDERAL STANDARDS**

All items to be purchased under this contract shall be in accordance with all governmental standards, to include, but not be limited to, those issued by the Occupational Safety and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH), and the National Fire Protection Association (NFPA).

## **11. LABOR, EQUIPMENT, & MATERIALS SHALL BE SUPPLIED BY THE CONTRACTOR**

Unless otherwise stated in this solicitation the Contractor shall furnish all labor, equipment, and materials necessary for satisfactory contract performance. When not specifically identified in the technical specifications, such materials and equipment shall be of a suitable type and grade for the purpose. All material, workmanship, and equipment shall be subject to the inspection and approval of the County's Project Manager.

## **12. QUANTITIES**

No guarantee is expressed or implied as to quantities or dollar amounts that will be used for this project. In no event shall Lake County be liable for payments in excess of the amount due for quantities of goods or services actually ordered.

## **13. EMPLOYEES**

The Contractor shall provide competent, suitable, and qualified personnel to perform the work as required by the specifications, shall be fully responsible for the performance of his organization and completion of all work under this Contract, and shall, at all times, maintain good discipline and order at the work site.

## **14. DRESS CODE**

The Contractor shall maintain a dress code for their employee's with a minimum of shirts, pants and work shoes/boots, in decent condition, at all times while the work is being performed.

## **15. SUPERVISION**

Contractor shall supply a superintendent which has the ability to speak and understand English, and at least one responsible person who speaks and understands English shall be on the project during all working hours. He shall also designate a competent person of its organization whose duty shall be the prevention of accidents at the site. This person shall be literate and able to communicate fully in the English language because of the necessity to read job instructions and signs, as well as the need for conversing with management personnel. This person shall be the Contractor's Superintendent unless otherwise designated in writing by the Contractor to the County's Project Manager. All communications to the Superintendent shall be as binding as if given to the Contractor.

## **16. LIQUIDATED DAMAGES**

The County and the Contractor recognize that, since time is of the essence for this agreement, the County will suffer financial loss if work is not completed within the specified time frame. The County will be entitled to assess, as Liquidated Damages, but not as a penalty, for each calendar day after the scheduled completion date the project continues. The project shall be deemed to be completed on the

date the work is deemed complete to the satisfaction of the County. The Contractor hereby expressly waives and relinquishes any right which it may have to seek to characterize the Liquidated Damages as a penalty. The parties agree that the Liquidated Damages sum represents a fair and reasonable estimate of the County’s actual damages at the time of contracting if the Contractor fails to complete the work in a timely manner. The Liquidated Damages are as follows:

<u>Specific Project Amount</u>	<u>Daily Charge Per Calendar Day</u>
\$5,000 and under.....	\$ 25
Over \$5,000 but less than \$10,000.....	\$ 65
\$10,000 or more but less than \$20,000.....	\$ 91
\$20,000 or more but less than \$30,000.....	\$121
\$30,000 or more but less than \$40,000.....	\$166
\$40,000 or more but less than \$50,000.....	\$228

Any Contractor that is in default for not completing the work within the time specified, at the option of the County, may not permitted to perform work for the County until the project is complete and the liquidated damages sum is satisfied.

**17. WARRANTY**

The Contractor shall provide a **five (5) year warranty** on all material and labor. The Contractor shall be responsible for registering all required materials with the manufacturer and shall provide documentation verifying that registration has been completed. Defects shall be made good within 10 days of notification to the Contractor.