

This contract is to remove and replace the herein specified damaged components located at the Pleasant Grove Fire Station, 9350 Gulf Beach Highway, Pensacola, Florida 32507.

Coordinates: 30° 21' 26" N, 87° 20' 35.5" W

FEMA DI: 451251

FEMA Project number: 178784

FEMA PW: 564

GENERAL

1. It is the responsibility of the Contractor to fully investigate the existing conditions and scope recommendations associated with this project prior to submitting a bid.
2. All construction and construction actions shall comply with local, state, and federal safety codes/requirements.
3. Contractor shall supply, receive, off-load, and maintain all materials and equipment needed to support and achieve the work described above.
4. All equipment necessary to perform the work shall be provided by the Contractor. The use of Escambia County's equipment and personnel shall not be permitted.
5. The Contractor shall protect the building components and surrounding property from any damage directly or indirectly related to the construction activities and provide all construction barriers required by this work to protect the Contractors and Escambia County's property and personnel.
6. The Contractors bid shall include, but not be limited to, mobilization, safety, overhead equipment, materials installation equipment, personnel, and profit fees to perform the work described.
7. The contractor shall verify all existing conditions referred to in the document and take steps necessary for compliance with the recommendations and specific drawing details.
8. Work shall be limited to normal business hours only, unless prior approval is requested, and granted.
9. Contractor shall be responsible for securing all materials staging areas and permits required to perform the work.
10. Due to the anticipated delay in production, and delivery, of certain construction materials required to complete this project, if manufacturing and delivery of construction materials is greater than 30 days, the Contractor shall provide written notification from the manufacturer and request a change order to the contract time.
11. Work shall be completed within 45 calendar days.

Note - Contractor is encouraged to perform a bid walkthrough of the work area to field measure and verify all documented dimensions and component counts. Walkthrough date shall be listed in the bid documents. Square footages listed below are estimates only.

EXISTING CONDITIONS

The Pleasant Grove Fire Station building site encompasses an approximate 10,000 square foot footprint. The building is a two (2) story structure. Of significant note, there is a large two (2) story warehouse with double bay doors and an attached lean-to shed structure on the southeast side of the building. The exterior façade was observed to be R-panel metal siding with a brick facing on the first floor of the east side of the building. An aluminum canopy was noted over the front door. The roof was observed to be an R-panel metal roof with skylights above the cargo bay. Also observed was a gutter and downspout drainage system at the edge of the roofline. The interior was comprised of walls finished in painted gypsum wallboard, and the ceilings were suspended ceiling grid systems with lay-in ceiling tiles.

WORK DESCRIPTION

Work includes furnishing all materials, labor, and equipment necessary and required for the completion of the application of roofing, internal, and external components as indicated on the construction drawings and specified herein. The scope of work includes, but is not necessarily limited to, the following items:

Roof

1. Proper staging of materials. Materials shall arrive onsite in their manufacturers labeling and be kept in a watertight/temperature safe environment prior to installation as per all manufacturers' recommendations that apply.
2. Remove and replace approximately 1,200 square feet of damaged metal R-panels on the roof adjacently above moisture damaged bagged insulation in Engine Bay 1 and Engine Bay 2. This should include relevant components such as edge metal and gasketed fasteners. The new roof panels should be of like kind and quality (no less than 24 Ga.) installed per manufacturer recommendations. The new panels should aesthetically match existing panels as best possible.
3. Remove and replace approximately 240 LF of gutter and downspout system. The new gutter should be aluminum and be the same color/finish as the gutter system being removed. Per SMACNA calculations the gutter size should be a minimum of 7" width and 5.5" depth (rectangular). Each run of gutters (approx. 120 LF) should possess a minimum of three (3) downspouts (plain rectangular) with a minimum dimensions of 3.75" x 4.75". This should include lumber nailers as required for attachment.
4. Remove and replace 60 LF of ridge cap per manufacturer recommendations. The new ridge cap should aesthetically match adjacent components as best possible. Include gasketed fasteners and all flashings required around the existing ridge vent (if applicable).

Interior

1. Proper staging of materials. Materials shall arrive onsite in their manufacturers labeling and be kept in a watertight/temperature safe environment prior to installation as per all manufacturers' recommendations that apply.
2. Remove and replace approximately 600 SF of 3" bagged insulation in Engine Bay 1 with like kind and quality materials.
3. Remove and replace approximately 600 SF of 3" bagged insulation in Engine Bay 2 with like kind and quality materials.
4. Remove and replace two 16 SF of 2' x 4' ceiling tiles in the Dining area and batt insulation as required (R-30). Apply anti-microbial agent to floor.
5. Scrape and prep interior gypsum in Bunk Room 2 (20 SF). Paint one (1) coat (416 SF) matching existing paint. Apply anti-microbial agent to floor.
6. Remove and replace 18 SF of 2' x 4' ceiling tiles in the Upstairs Bunk Room and batt insulation as required (R-30). Apply anti-microbial agent to floor.
7. Remove and replace two 16 SF of 2' x 4' ceiling tiles in the Upstairs Storage Room and batt insulation as required (R-30). Apply anti-microbial agent to floor.
8. Remove and replace two 8 SF of 2' x 4' ceiling tiles in the Upstairs Living Room and batt insulation as required (R-30). Apply anti-microbial agent to floor. Scrape and prep interior gypsum in the Upstairs Living Room (20 SF). Paint one (1) coat (384 SF) matching existing paint. Apply anti-microbial agent to floor.

QUALITY CONTROL

The individual designated as the job foreman or superintendent must have a minimum of five (5) years' experience in the relevant trade with specific experience and certification from the manufacturer of the approved components. The designated person must be familiar with the Plans and Specifications, and other documents affecting the technical portion of the work. Copies of these documents must be on the job site and available for reference.

Proceed with work only when existing and forecasted weather conditions are favorable to permit a unit of work to be installed in accordance with manufacturers and warranty requirements. Do not expose vulnerable materials or building structure components subject to water or ultraviolet damage in quantities greater than what can be weatherproofed during the same day of exposure.

The Contractor shall establish and maintain an inspection procedure to assure compliance of the work with the plans and specifications.

The Quality Control individual shall provide the Owner and Consultant with daily reports in numerical sequence for all calendar days worked during the project.

The reports shall be transmitted weekly to the Owner and Consultant. Each report should contain a minimum of:

1. Schedule changes and/or weather-related delays that may affect project completion date; start/end time for the day; number, craft and skill level of workers on site.
2. Compliance of material verification before installation.
3. Inspection of substrates and equipment before application work.
4. Physical condition inspection of all internal components before application work.
5. Other comments or special occurrences.

Any work or material not in compliance with the plans, specifications, and change orders shall be marked and be immediately reported to the County Construction Manager and removed from the project.

QUALITY ASSURANCE

The contractor shall be responsible for providing the materials manufacturer representative to observe the roof at substantial completion.

END OF SECTION