

ADDENDUM #1
CITY OF FAIRHOPE

Bid 014-21 Six Overhead Doors for Fire Station #3

BID OPENING EXTENDED:

Bid 014-21 Six Overhead Doors for Fire Station #3

EXTENDED TO OPEN ON MONDAY MAY 17 AT 9:00 A.M.
(instead of May 10)

***Please note attached **REPLACEMENT PAGE with NEW door size**
replace Page 18 with the attached revised page 18

Bidders are to sign and include signed **Addendum#1** with submitted bid documents.

Acknowledged:

Company

By

Purchasing Manager
City of Fairhope
Posted: 5/7/2021

Maximum Door Size: 14ft wide by 14ft high

Overall Panel Thickness: 2-inches (51 mm)

Steel Skin Thickness: Minimum 27-gauge 0.016 inch (0.40 mm) exterior; minimum 28-gauge 0.015 inch (0.38 mm) interior.

End Stiles: Galvanized steel end stiles, engineered for easy hardware attachment through pre-punched holes. Minimum 18-gauge, 0.045 inch (1.14 mm) thick for single end hinge style and 16 gauge .056 inch (1.42 mm) minimum for double end hinge style.

Astragal: U-shaped flexible PVS in retainer of full-length 0.0555 inch (1.4 mm) rigid PVC

Thermal Resistance: (R-Value): 18.4 deg F r sq ft/Btu (3.0 (K sq m)/W); calculated door section R-Value in accordance with DASMA TDS-163.

Windows: One row of hurricane missile impact rated windows per door.

Finish: Minor Ribbed exterior design with stucco embossment, white interior and exterior.

Locking: Interior slide lock with interlock switch. Inside spring loaded slide bolt lock on end stile that engages slot in track; one per door.

Weatherstripping: Provide complete perimeter seals. Provide flexible top seal, flexible jamb seal and U-shaped bottom seal.

Tracks: Vertical tracks minimum 0.061 inch (1.55 mm) galvanized steel tapered and mounted for wedge type closing. Horizontal tracks minimum 0.075 inch (1.91 mm) galvanized steel, reinforced with minimum 0.0897 inch (2.28 mm) galvanized steel angles as required:

Track Width: 2 inches (50 mm)

Provide standard lift tracks with 15 inches (381 mm) radius track as indicated.

Spring Counterbalance: Torsion spring counterbalance mechanism sized to weight of the door, with a helically wound, oil tempered torsion spring mounted on a steel shaft; cable drum of die cast aluminum with high strength galvanized aircraft cable with minimum 7 to 1 safety factor.

Standard Cycle Spring: 10,000 cycle

3.2 ELECTRIC DOOR OPERATORS

General: Provide electric door operator provided by door manufacturer for door with operational life specified complete with electric motor and factory pre-wired motor controls, starter, gear-reduction unit, clutch, remote-control stations, control devices, integral gearing for locking door, and accessories required for proper operation. Comply with NFPA 70.

Solenoid-operated brake

Disconnect Device: Provide hand-operated disconnect or mechanism for emergency manual operation while disconnecting motor, without affecting timing of limit switch. Mount disconnect and operator so they are accessible from floor level. Include interlock device to automatically prevent motor from operating when emergency operator is engaged.

Design operator so motor may be removed without disturbing limit switch adjustment and without affecting emergency auxiliary operator.

Provide control equipment complying with NEMA ICS1, NEMA ICS 2, and NEMA ICS 6, with NFPA 70 Class 2 control circuit, maximum 24-V, AC or DC.

Electric Motors: Provide high-starting torque, reversible, continuous-duty, Class A insulated, electric motor, complying with NEMA MG 1, with overload protection, sized to start, accelerate, and operate door in either direction, from any position, at not less than 2/3 fps (0.2 m/s) and not more than 1 fps (.03m/s), without exceeding nameplate ratings or considering service factor.