Statement of Work (SOW) for
New Warehouse Rack Replacement– One Time Purchase
Department of Homeland and Security (DHS)
Federal Emergency Management Agency (FEMA)

PART 1: GENERAL

1.1 BACKGROUND

The Federal Emergency Management Agency (FEMA) is seeking to remove and dispose of all damaged racking and purchase and install new racking and existing wire decks in support of the Federal Emergency Management Agency (FEMA) emergency response mission at DC Fort Worth. The contract of this service will augment FEMA's capability in executing DC Fort Worths mission to support national disasters, daily operations as well as overall preparedness by increasing lifesaving, life sustaining commodity storage in Fort Worth.

1.2 SCOPE

FEMA is requesting removal and disposal of all damaged racking, purchase and installation of new warehouse racking, not to include replacement of existing wire decks. Existing wire decks will be reinstalled once new racks parts are installed to replace damaged racking pieces.

1.3 PERIOD OF PERFORMANCE

The period of performance shall be within 90 days of the award.

PART 2: SPECIFIC TASKS

2.1 SERVICE COMPONENTS AND DELIVERY LOCATION

The breakdown of delivery quantities per location is as follows:

Place of Performance: FEMA DC Fort Worth 501 W. Felix Street, Bldg. #12, Fort Worth, TX 76115

Hours of Performance: Work hours 7:00am – 3:30pm

Delivery Point of Contact: Government POC shall be provided upon contract award.

PART 3: TECHNICAL SPECIFICATIONS

The contractor shall provide /removal, disposal of damaged racking and install new racking in accordance with the following specifications:

- Removal of damaged racking and Installation of new racking and existing wire decks to be performed at the DC Fort Worth location (501 W. Felix Street, Bldg 12, Fort Worth TX 76115) in the specific location as identified by Contracting Officer Representative (COR).
- The replacement/installation of new warehouse racking within the existing 320,000 square foot warehouse space while meeting seismic height and weight requirements.
- The purchase of rack material that will be installed and match requirements listed in "Technical Specifications" section. Rack material should include:
    a. TEARDROP UPRIGHTS 240" X 42" X 2 9/16"
    b. TEARDROP BEAMS NS 102" X 4 1/2" X 1 5/8"
    c. ANCHORS FOR PALLET RACK: 1/2" DIAMETER X 4 1/4" LENGTH

Technical Specifications:

- Storage rack equipment must be replaced with new materials.
- Rack products to be used shall meet the following weight /stability requirements: each rack position should be rated to hold up to a maximum of 2,500 lbs.
- Rack system is a floor to ceiling stack with three levels above the floor to hold commodity-filled pallets. Rack uprights must possess the strength and capability to be changed from 4 high to 5 high or from 5 high to 4 high without additional modifications.
- Rack system frames must be closed tube posts, per product specifications, for greater impact protection than open roll-formed columns.
- Columns, column protectors, beams, wire mesh decking and all parts of frames must be electrostatically immersed in epoxy paint, powder coat painted, or hot-dipped galvanized on all surfaces.
- Existing floor mounted end of row guards are required to remain at ends of rows adjacent to travel aisles and inside both sides of tunnels, minimum 12" high. Must not protrude into space between racks that would interfere with forklift movement.
- All rack frame posts must be anchored down to the concrete floor as described by the manufacturer's installation specifications using their recommended bolts.
- All rack frame posts facing aisles must have deflector style post protectors, minimum 24" high from floor, bolted to frame posts.
- Rack load beams must have built-in mechanical safety locks for each beam connector.
- All racking must be teardrop style beam to frame connections.

Delivery / Pick-up Service Schedule:

- All parts and material delivery will be the responsibility of the contracted company.
- Safeguarding and safekeeping of materials will be the responsibility of the contracted organization.
- Disposal of all packaging / debris will be properly disposed of by the contracted company in accordance with local laws and regulations.
- Disposal of damaged / old racking will be properly disposed of by the contracted company in accordance with local laws and regulations.
- Vendor will supervise and control the installation process and upon completion will undergo an inspection with FEMA Representation.

- Installation and completion date will be coordinated with FEMA DC Fort Worth Contracting Officer Representative (COR).
- Installation will be completed within 90 days of the contract award.

COMPLIANCE

Ensure all work complies with applicable codes, standards, and regulations.