



CITY OF MISSION SHARY GOLF COURSE

Subject: Proposed Equipment Maintenance Building

Location: 2201 N. Mayberry St., Mission, TX 78572

SPECIFICATIONS:

CONSTRUCTION TIME:

120 Calendar Days

BUILDING DETAILS:

Type: Rigid Frame

Width: 40.0'

Length: 80.0'

Sidewall Bay Spacing: 4@20.0'

Peak Offset: 15.0'

Eave Ht: 15.0' – Front and Back Side with 3 in 12 Roof Slope & Flush Girt Type

Design Code: IBC '15 Wind Load: Per IBC '15

Use of Building: Storage

Sheets and Trims:

Color – White; Panel – PBR; Gauge – 26; Quality 20 Yr.

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Frame Coatings:

Main Columns and Rafters – Red Oxide

Purlins, Girts, Eave Struts – Red Oxide

Door Framing – Red Oxide

Base Angle – Red Oxide

**Ridge Vents as required

Insulation:

4" Roof Insulation with fiberglass vinyl face. (No walls)

Open Walls: Metal

See Plans

Awarded Contractor will submit 2 copies of engineered shop drawings to the City.

Foundation:

See Plans

Electrical:

Exterior Electrical Service by City of Mission

Interior by Contractor including interior lighting with conduit and 400 amp – 24 breaker box. (see plans)

Plumbing:

See Plans

Permits:

See Permits and Responsibilities under general terms and conditions.

Pest Control:

Yes

Coil Garage Door Brand:

Cornell Iron Works or Equal

Other Notes:

- Use 12" Select Fill with 17 PI max, 95% Compaction for Foundation Pad
- Grading with topsoil up to the edges of the slab and sodding.
- Use A36 Anchor Bolts
- Splash Blocks: 12"x18"
- Proposed 4 Bollards (2 per entrance) No. 4" Dia. $\frac{3}{4}$ " thick filled with concrete 6' Long with 3' above NG.
- Overhead Doors – Both Mechanical & Manual