

U . S . B . T .

BUDGET QUOTE

U. S. BUILDING TECHNOLOGY, INC.
16226 CAPE SABLE LANE
FT. MYERS, FLORIDA 33908
(239) 482-2366

Commercial Residential Structural Engineering

September 27, 2010

Attention: Mr. Grant Girtman

QUOTE FOR HORSE RIDING ARENA, CORAL AND RESTROOMS

MAIN BUILDING DESCRIPTION:

Type _____	Rigid Frame Gable Building
Width _____	= 250'-0"
Length _____	= 400'-0"
Bays _____	= 16 @ 25'-0"
Eave Height _____	= 40'-0"
Roof Slope _____	= 1 / 12

- The right and left endwalls have half load rigid frames (non-expandable).
- The right endwall has column spacing, 10 @ 25'-0".
- The left endwall has gable hangers to support the girts.
- The left and right endwalls are open 30'-0".
- The front and back sidewalls are completely open to 40'-0".
- All sheeted walls have by-framed girts.
- Roof panels are 26 gauge "PBR", Galvalume finish.
- Wall panels are 26 gauge "PBR", color finish.
- Wind bracing will be standard "X" bracing in the roof and portal bracing in the sidewalls.
- All primary framing, purlins, girts and eave struts will be Galvanized.
- No insulation for the main building is quoted at this time.
- Fasteners will be painted in the walls and zinc head long life in the roof.
- Roof skylights will be furnished (See accessories).

TWO LEAN-TO BUILDINGS DESCRIPTION:

Type _____	Lean-to Buildings (Located at each sidewall of main building).
Width _____	= 25'- 0" (clear span)
Length _____	= 400'-0"
Bays _____	= 16 @ 25'-0"
Eave Height _____	= 37'-11"
Roof Slope _____	= 1 / 12

- The right and left endwalls have half load rigid frames (non-expandable).
- No endwall columns are required.
- All walls are open up to 30'-0".
- All sheeted walls have by-framed girts.
- Roof panels are 26 gauge "PBR", Galvalume finish.
- Wall panels are 26 gauge "PBR", Color finish.
- Wind bracing will be standard "X" bracing in the roof and portal bracing in the sidewalls, as required.
- All primary framing, purlins, girts and eave struts will be Galvanized.
- No insulation is quoted at this time.
- Fasteners will be painted in the walls and zinc head long life in the roof.
- Roof skylights will be furnished (See accessories).
- Oversize gutters and downspouts will be furnished.

TWO RESTROOM BUILDINGS DESCRIPTION:

Type _____	Lean-to Buildings (Located at each sidewall of main building).
Width _____	= 25'- 0" (clear span)
Length _____	= 52'-4"
Bays _____	= 2 @ 26'-2"
Eave Height _____	= 12'-0"
Roof Slope _____	= 1 / 12

- The right and left endwalls have post and beam frames (non-expandable).
- The low sidewall, left and right endwalls are solid sheeted.
- The high sidewall is open for masonry.
- All sheeted walls have by-framed girts.
- Roof panels are 26 gauge "PBR", Galvalume finish.
- Wall panels are 26 gauge "PBR", Color finish.
- Wind bracing will be standard "X" bracing in the roof and walls.
- All primary framing, purlins, girts and eave struts will be Galvanized.
- Roof insulation, 3" vinyl faced fiberglass, will be furnished. No wall insulation quoted at this time.
- Fasteners will be painted in the walls and zinc head long life in the roof.
- Roof skylights will be furnished (See accessories).
- Oversize gutters and downspouts will be furnished.

CORAL BUILDING DESCRIPTION:

Type _____ Lean-to Building
 Width _____ = 50'-0" (clear span)
 Length _____ = 200'-0"
 Bays _____ = 8 @ 25'-0"
 Eave Height _____ = 25'-0"
 Roof Slope _____ = 1 / 12

- The right and left endwalls have half load rigid frames (non-expandable).
- The endwalls have gable hangers to support the girts.
- The low sidewall, left and right endwalls are open up to 20'-0".
- The high sidewall is open to the right endwall of the main building.
- All sheeted walls have by-framed girts.
- Roof panels are 26 gauge "PBR", Galvalume finish.
- Wall panels are 26 gauge "PBR", Color finish.
- Wind bracing will be standard "X" bracing in the roof and portal bracing in the low sidewall, as required.
- All primary framing, purlins, girts and eave struts will be Galvanized.
- No insulation is quoted at this time.
- Fasteners will be painted in the walls and zinc head long life in the roof.
- Roof skylights will be furnished (See accessories).
- Gutters and downspouts will be furnished.

DESIGN LOADS AND CODE:

Building Codes _____ = FBC 2007
 Roof Live Load on Purlins _____ = 20 PSF
 Roof Live Load on Frames _____ = 12 PSF
 Wind load _____ = 110 MPH
 Collateral load _____ = 3 PSF
 Exposure _____ = "B"
 Wind Importance Factor _____ = 1.00

BUILDING DRAWINGS CALCULATIONS AND SHOP DETAILS

- Design Calculations
- Approval / Permit Drawings
- Erection Drawings
- All Drawings will have Florida Engineers Seal.
- Shop Details
- Bill of Materials

MATERIALS:

- All interior frames and endwall frames.
- Roof Purlins at 5'-0" maximum spacing, lapped at the support for continuity and double strength.
- Eave struts, and rake angles.
- Wind bracing as required.
- All connection bolts and clips required for erection.
- Roof panels will be "PBR" 26 gauge, with galvalume finish.
- Wall panels will be "PBR" 26 gauge, with Color finish.
- Gutters and downspouts will be furnished.
- Translucent roof panels will be furnished (see accessories).
- Roof insulation for the restroom buildings will be 3" R-10 fiberglass, with reinforced vinyl facing.
- All necessary sheet metal flashing, trim, clips, fasteners and mastic will be furnished.

ACCESSORIES:

1. One hundred eighty skylights (translucent roof panels) will be furnished as follows:

(128) in the main building
(32) in the 25' x 400' lean-to buildings.
(4) in the restroom buildings.
(16) in the Coral Building.

GENERAL NOTES:

1. All structural steel (primary framing) will be galvanized.
 2. All rigid frames and columns will be complete with all necessary connections.
 3. Zee purlins, girts and eave struts will be punched and cut to length, ready for installation.
 4. All purlins, girts, eave struts and rake angles (secondary framing) will be galvanized.
 5. All materials will be in accordance with USBT standards.
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TOTAL BUDGET QUOTE FOR MAIN BUILDING AND ALL LEAN-TOS _____ = \$ 1,067,700.00

NOTE:

- 1. THIS BUDGET QUOTE GOOD UNTIL NOVEMBER 15, 2010 AND THEN MUST BE RECONSIDERED.**

Price includes freight to Arcadia, Florida, but does not include sales tax. Sales tax will be added in final payment. Price is for engineering and materials shown above; if additional materials are required, price will vary accordingly.

Payment Terms:

20%	Due with contract
20%	Due when approval / permit drawings and calculations are sent. (To be invoiced)
60%	Plus sales tax. Due three days after materials are delivered. (To be invoiced)

CUSTOMER ACCEPTANCE OF PROPOSAL

The prices, specifications, conditions and materials are satisfactory and are hereby accepted:

ACCEPTED ON THIS _____ DAY OF _____ 2010

ACCEPTED BY: _____

THIS CONTRACT IS VALID WHEN SIGNED AND ACCEPTED BY AN OFFICIAL OF U.S.B.T.

RESPECTFULLY SUBMITTED AND, ACCEPTED:

ACCEPTED ON THIS 27 DAY OF SEPT 2010

BY: Hubert Puckett
HUBERT L. PUCKETT, President
U.S. Building Technology, Inc.