SUNSHINE STRUCTURES, INC.

PROJECT APPROACH

Construction Delivery

Construction Documents Complete

Traditional

$ 0%

- Traditional Design-Bid-Build
- Scope Includes a Specific CSI Code

Services Provided
- **Cast-in-place Concrete**

or
- **Site Cast Tilt-up**

or
- **Masonry**

Turn-Key Structural Solution

$ 1-3%

- Design-Bid-Build
- Single Contract
- Single Point of Contact
- Singular Responsibility
- Accelerated Scheduling
- Safety Simplified
- Simplified Site Logistics and Coordination
- Quality Controlled

Services Provided
- **Cast-in-place Concrete**

and
- **Site Cast Tilt-up**

and
- **Masonry**

Integrated Project Delivery

Design Development | **Schematic Design** | **Conceptual Design**

Design-Assist

$ 3-5%

- Design-Bid-Build with Subcontractor Participation and Involvement Upfront
- Basic Feedback on Structural Design
- Identification of Constructability Issues
- Design "Rules of Thumb" for Efficient Construction
- No Guarantees or Fixed Price Commitments
- No Compression of Design and Construction Schedules

Services Provided
- **Budgetary Pricing**
- **Constructability Analysis**
- **Design Feedback**
- **Identify VE Opportunities**
- **Structural Shell Const.**

Hybrid Design Build

$ 6-12%

- Early Involvement
- Single Point of Contact
- Singular Responsibility
- Shorter Delivery Time
- Some Risk Absorbed by Structural Contractor
- Moderate Amount of Guarantees or Fixed Price Commitments
- Increased Ability to Manage Costs
- Moderate Compression of Schedule due to Overlap of Design and Construction
- Increased Value to Owner

Services Provided
- **Structural Design Systems Analysis**
- **Value Engineering**
- **Partial Structural Design package to EOR**

Pure Design-Build

$10-15%

- Early Involvement
- Singular Responsibility for the Structural Design and Construction
- Maximum Time Savings
- More Efficient Design
- BEST-IN-CLASS Structural Design & Engineering (CON/STEEL Alliance)
- Early Identification of Costs: GMP in DD Phase
- Eliminates Change Orders during Const.
- Quality of Building is Improved
- Net Cost Savings
- Reduced Risk to CM
- Maximum Value to the Owner

Services Provided
- **Structural Design Systems Analysis**
- **Complete Structural Design Package as EOR**
- **Structural Shell Const.**

SAVINGS

Least Amount of Saving - Most Amount of Risk ⟷ **Most Amount of Saving – Least Amount of Risk**

Late Involvement ⟷ **Early Involvement**