

## SBD – CM REVIEW FORM

To: Business Opportunity Support Division – Construction

From: SBD CM Vivian Forhat-Diaz

Company: HUNT – Miami Dolphin Stadium

Date: 10/02/2014

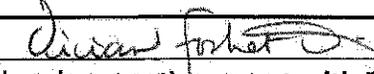
Contact: Marsha Jackman

RESUBMITTAL: No

**PROJECT NUMBER:** BP- 11  
**PROJECT TITLE:** Shade Canopy Steel  
**PROJECT LOCATION:** Miami Dolphins Stadium

**SCOPE OF WORK/DESCRIPTION:** The Scope of work is to fabricate and erect the steel for the Shade Canopy. Contractor shall furnish and install structural steel, anchor rods, base plates, beams, bearings, bracing, canopy framing, connection materials, edge angles, embedded structural steel, expansion joints, fasteners, floor opening frames, floor plates, girders, girts, grillage, hangers, leveling nuts and washers, leveling plates, leveling screws, marquee framing, posts, purlins, relieving angles, Canopy-opening frames, Canopy-screen support framing, sag rods, sear studs, shims, struts, tie rods, trusses, wall-opening frames, wedges, castings, catwalks, sold-rolled steel products, forgings, grating, handrail, ladders, safety cages, stairs, toe plates, steel shapes, cables, steel joists, bridging, angle shapes, steel plate and bar, pipe, beams, columns, tubes, distribution girders, purlins, angles, shear studs, metal deck, deck supports, bracing, base plates, bearing, metal deck closure angles/bent plates, joist girders, gutter and cladding supports plates, stiffeners, catwalk assemblies and galvanized plates, catwalk supports, roof hatch openings, adhesive anchors, structural bolts and threaded fasteners, nuts, washers, direct tension indicators, loose metals, connections, plates, bolts, hardware, shim plates, leveling nuts, welding rod, grout, stairs, surface preparation, prime and finish coat paint system, including all materials, labor, applicable taxes, insurance, permits, supervision, services, inspection, testing, tools, equipment, supplies, fuel, transportation, installation, temporary facilities, clean-up, etc. and all items or services of any kind whatsoever necessary to fully perform and complete Subcontractor's Work. Subcontractor should remove the following items: Sports Lighting structures on the existing building, flagpoles on the existing building, existing Scoreboard structures and façade on the existing building, Sports Lighting structures on the existing building and flagpoles on the existing building. Subcontractor shall furnish and Install the following: fixed Canopy catwalk, handrail and gutter systems, Cabling and attachments, Scoreboard structural steel, all corners, including catwalks, Stairs and/or ladders on the scoreboard structure, Stairs and/or ladders on the canopy spire structure, Fall Arrest engineering, structures and cabling and receive and Install prefabricated sports lighting racks and Lightning Protection Masts and FAA lighting at the Corner Spires. Subcontractor shall provide, install, maintain, and remove all protection/safety railings through the duration that this Subcontractor is working in a sequence area or has items of work left to complete; shall understand access, egress, staging, hoisting requirements, restraints, etc. of the Project work site. Subcontractor shall provide vertical access for Subcontractor's Workforce, both ingress/egress for the duration of its work. Subcontractor shall accept the Site preparation and shall make any and all additional stone placement or other modifications to facilitate the placement of cranes), shoring, etc. Subcontractor shall provide any additional access roads, staging areas, crane mats, temporary stone, ice removal, water removal, temporary protection, barricades, signage, dust control, protection of existing utilities to remain, safety precautions and/or procedures as required for the completion of this Work and the necessary removals. The Subcontractor shall maintain the Site surface. Subcontractor shall restore, to like condition, the Site following the completion of each construction sequence area of its work. Subcontractor shall review the Geotechnical Reports and all other site improvements and determine conditions on the Project Site and Building Design Load limitations for proper and safe support of all shoring towers, crane(s), etc. during erection operations. Subcontractor shall furnish and install all framing to support all Canopy penetrations. Subcontractor Steel Special shall provide prime and finish paint surfaces for metal-deck, trusses, structural steel, joists, etc. for all noted elements. Structural Steel Special Coating shall include surface preparation, shop applied primer, shop applied finish coat, and field applied touch-up. Field touch-up of the shop applied finish coat will not require complete repainting of the entire surfaces. Subcontractor's field touch-up painting shall be performed based upon paint manufacturer's recommendations and the specifications of this project. All paint coatings shall be performed per manufacturer's recommendations and specifications of this project for both prime and finish coats.

**SPECIAL REQUIREMENTS:** Prime must possess AISC certification as a fabricator and erector with 10 years of experience.

Small Business Development Signature: 

Date: 10/03/14

\*Trades/Subtrades identified for possible subcontracting opportunities by SBD CM

HUNT Construction Group is recommending 2.2% for CSBE participation

PROJECT NUMBER: BP-11 (Continuation)

TRADES/SUBTRADES	AMOUNT	COMMENTS
		<b>PRIME</b>
Fabricate and Erect Structural Steel Canopy	\$61,770,000.00	General Contractor License. Must meet Special requirements.
Structural Steel – Purlins, Diaphragm bracing, soffit and signage framing	\$8,850,000.00	
Structural Cabling	\$7,500,000.00	
Steel Metal Decking	\$2,075,000.00	
Touch-up Painting	\$1,168,000.00	
		<b>Excavating &amp; Grading Contractor</b>
Sitework Grading for cranes	\$230,000.00	*Possible Subcontracting opportunities
		<b>Sheet Metal Contractor</b>
Structural Steel Sub-fabrication	\$950,000.00	*Possible Subcontracting opportunities
Installation of Steel Metal Deck	\$225,000.00	
		<b>Painting Contractor</b>
Touch up painting	\$432,000.00	*Possible Subcontracting opportunities
<b>Bid Package Total Cost</b>	<b>\$83,200,000.00</b>	