

## SBD – CM REVIEW FORM

**To:** Business Opportunity Support Division – Construction

**From:** SBD CM Vivian Forhat-Diaz

**Company:** HUNT – Miami Dolphin Stadium

**Contact:** Marsha Jackman

**Date:** 09/30/2014

**RESUBMITTAL:** No

**PROJECT NUMBER:** BP- 6

**PROJECT TITLE:** Fire Protection Infrastructure

**PROJECT LOCATION:** Miami Dolphins Stadium

**SCOPE OF WORK/DESCRIPTION:** The Scope is for the design/replacement/modification of fire protection equipment and piping. Furnish and install all required block-outs, sleeves, inserts, anchors and openings. Provide UL rated fireproofing assemblies for all penetrations associated with this scope of work. Subcontractor understands that Hunt has the option to direct subcontractors to utilize similar or same products, and has included all applicable costs for all major manufacturer or brand name fireproofing and firesafing products in the contract sum. Provide and install all hangers, supports, clamps, rods, inserts, imbeds, slides, anchors, braces, platforms and clip angles for piping and equipment. Coordinate the hanging of piping and equipment with subroof contractor and other trades for a combined support system. Provide submittal of NFPA approved hanger detail including combination of other MEP systems. Provide and install all vibration isolation control devices and materials required for isolating equipment and piping from the building structure. Provide and coordinate (lay-out) installation of all access doors required by code, specifications or as reflected on the contract documents. Provide and coordinate (lay-out) as necessary for proper and reasonable access to equipment, piping, valves, etc. Coordinate all electrical requirements with Electrical Contractor. Provide any electrical power (incl: conduit, wire, devices and connections) required if not reflected on Contract Documents. Provide Stamped Engineered Drawings for submittal per all Dade County requirements. Provide complete shop drawing reflecting all locations of flow switches and tamper devices for coordination with Electrical (Fire Alarm) Contractor. Provide final cleaning and wipe down of all Fire Protection Equipment including piping as per contract and provide final cleaning just prior to the Owners first event. Provide and install new fire protection system for all areas on levels 100 and 400. Provide and install new fire protection system on all other levels as required. Provide and install new 100HP 140PSI 750GPM fire pumps with jockey pumps in separate rooms with a looped feed main located on the ground floor, including valves, flow/tamper/supervisory switches, controllers, panels, etc. Existing sprinkler systems are connected to the feed main and standpipe risers. Reroute existing main on level 000 and demo area under raker beams and cap existing sprinklers. Coordinate and provide temporary fire protection to all areas and provide fire watch when necessary to shut down existing system when transitioning/ connecting to existing systems. Furnish and install all piping, heads, drops, hangers, supports, valves, switches, gauges, air compressors and all other equipment required to install a fully functional fire protection system as specified in the contract documents. Furnish and install not less than one spare head cabinet per sprinkler system, or minimum amount required by the Contract Documents. Provide labeling of sprinkler pipe. Furnish and install all firestopping as required. Furnish and install all fire protection drains to a floor drain or an acceptable drainpipe line. Furnish, install and coordinate locations of all wired devices with the building electrical subcontractor and fire alarm subcontractor. Provide temporary standpipes for fire protection during construction. Furnish and install all hose valve / cabinets as required by code and Dade County Local Building Department. Provide Coordination of testing of fire protection lines with other Subcontractors. All pendent sprinklers shall be installed in the center of ceiling tiles or aligned with the ceiling elements to provide for a consistent pattern. Fire pumps to be sized to new flow test and new remote areas. Remove and replace all existing sprinkler system control shut-off valves that are (non- pressure regulating) with new pressure regulating type where static pressures exceed 175 for sprinkler systems (typical all areas and floors). Remove and replace all existing fire department hose valves with pressure regulating type in areas where pressure is excessive. Relocate and or add sprinkler heads to new renovated areas as shown. Provide new sprinkler systems where shown on drawings. Provide new double interlock pre-action system as shown on drawings.

**SPECIAL REQUIREMENTS:** Prime must have experience in large industrial/commercial renovation projects and must have the ability to design & seal drawings.

Small Business Development Signature: Vivian Forhat-Diaz Date: 10/01/14

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

**HUNT Construction Group is recommending 2% for CSBE participation**

**PROJECT NUMBER: BP-5 (Continuation)**

TRADES/SUBTRADES	AMOUNT	COMMENTS
		<b>PRIME</b>
Fire Protection Equipment (Pumps)	\$270,000.00	Mechanical Fire Protection Specialty License. Must meet Special requirements.
Fire Protection Piping/Heads	\$1,100,000.00	
Valves,/Specialty Fittings	\$100,000.00	
		<b>Mechanical Contractor</b>
Firestopping	\$30,000.00	*Possible Subcontracting opportunities
<b>Bid Package Total Cost</b>	<b>\$1,500,000.00</b>	