

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- 5

PROJECT TITLE: Plumbing Infrastructure

PROJECT LOCATION: Miami Dolphins Stadium

SCOPE OF WORK/DESCRIPTION: The Scope is for the replacement/modification of Plumbing equipment and piping includes furnish and install all required block-outs, sleeves, inserts, anchors and openings. Provide and install all hangers, supports, clamps, rods, inserts, imbeds, slides, anchors, braces, platforms and clip angles for piping and equipment, all vibration isolation control devices and materials required for isolating equipment and piping from the building structure. Provide final cleaning and wipe down of all Plumbing Equipment including piping, provide the final cleaning just prior to the Owners first event. Furnish and install vibration isolation equipment for all equipment and piping. Furnish, install and coordinate all piping and connections to Sub-roof systems. Sub-roof contractor to provide Flanged Pipe Sleeves. Furnish and install all interconnecting (integral) wiring for Plumbing equipment. All existing pipe hangers exposed to the elements that are in poor condition will need to be replaced with new stainless steel hangers, rods and inserts. Hangers for copper pipes to be copper plated. Provide isolator pads for all water pipe hangers. Pipe hangers at Level 400 exposed to the weather shall be replaced entirely. Furnish and install all pipe insulation as per contract. Furnish, install and coordinate all underground piping as specify in documents. Furnish and install all isolation, throttling, gate, globe, check, emergency shut-off, vent, regulating, mixing, relief, multi-purpose and automatic valves as required by the Contract Documents. Furnish and install all strainers, pressure gauges, thermometers, expansion joints, flexible piping and tubing connections, pipe sleeves, traps, vacuum breakers, air vents, test ports, flow meters, strainers, connectors and other piping specialties as required. Furnish and install all gas piping including all piping on building side of gas meter, distribution through building and connections to all equipment utilizing gas. Installation of the field drainage system and field irrigation system. Replace existing Booster pump as needed. Demolish and remove all existing galvanized water piping and risers and replace with copper branch piping. Replace existing valves at copper branch pipes with new valves. Provide and install manual valves to the domestic water distribution loop and coordinate the connections of the distribution loop at Level 100 to feed levels 000, 100, 200 and supply water to each of the 8 zones at these levels. Reconnect new copper piping to the existing branch piping and new work areas at each level. Provide and install new distribution loop at Level 400 to supply water to levels 300 and 400 and feed existing copper branch pipes and/or new work areas. Provide and install manual valves for the hot water distribution loop located at Level 100 and provide isolation zones with piping popping up and down to feed Levels 000, 100, 200 and Level 300. Reconnect new copper piping to the existing branch piping and new work areas at each level. Provide and install the main hot water return loop at Level 100. All hot water branch shall be connected to the main H.W.R. loop at Level 100 with a 1 1/4" H.W.R. pipe and balancing valve. All Hot and Hot water return piping will be insulated as per code. Boiler system shall be replaced with a new boiler system, storage tanks and hot water recirculation pumps comparable to the existing boiler system. Provide and install the new hot water distribution system which will be supplied by New Domestic Boiler system located at level 000 and will serve all the required hot water to the existing areas, concession stands and any new additions to the existing facility on Levels 000, 100, 200 and 300. Furnish and install all interconnecting (integral) wiring for Plumbing equipment. Hot Water supply for the Level 400 will be supplied from existing and new electric instahots as identified on drawings. Demolish and remove existing Gas distribution piping at Level 000 and provide and install a new 4" gas pipe loop installed at level 100. New Gas distribution system will supply gas to the New Domestic Boilers systems located at level 000 and will serve all the required gas to the existing areas, concession stands and any new additions to the existing facility.

SPECIAL REQUIREMENTS: Prime must have experience in large industrial/commercial renovation projects. Special engineering and mechanical system experience.

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 10% for CSBE participation

PROJECT NUMBER: BP-5 (Continuation)

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
Plumbing Equipment Furnish & Install (Pumps)	\$200,000.00	Plumbing Contractor License. Must meet Special requirements.
Furnish & Install Water, Waste and Storm Piping	\$2,800,000.00	
Furnish & Install Insulation	\$400,000.00	
Furnish & Install Valves,/Specialty Fittings	200,000.00	
		Plumbing Contractor
Furnish & Install Water, Waste and Storm Piping	\$300,000.00	*Possible Subcontracting opportunities
Furnish & Install Insulation	\$50,000.00	
Furnish & Install Firestopping	\$50,000.00	
Bid Package Total Cost	\$4,000,000.00	