

SBD – CM REVIEW FORM (REVISED)

To: Business Opportunity Support Division – Construction	
From: SBD CM Vivian Forhat-Diaz	
Company: HUNT – Miami Dolphin Stadium	Contact: Marsha Jackman
Date: 10/21/2014	RESUBMITTAL: No

PROJECT NUMBER:	IT - 01
PROJECT TITLE:	Low Voltage Installation
PROJECT LOCATION:	Miami Dolphins Stadium

SCOPE OF WORK/DESCRIPTION: Provide turnkey BCAST cable backbone cabling installation non-union labor, Project management, all necessary tools and equipment, manpower to receive shipments of cable and materials on site in daily/weekly allotments from DSI, Anixter, CSC, etc. Receive and place all equipment racks- perform all wiring inside Stage, set up, label & pull all cables. Provide all cable terminations- custom cutting, labelling, dressing and connections- all fiber is SM and fusion splice. Mount and connect to custom IO panels that go in the broadcast boxes and racks Provide testing, repairs and cable certification for all fiber and CAT6 cables- including TDR/ OTDR, CAT6 certification tests, etc. Scope of Work for Cabling Installation - Install SMPTE hybrid Copper/Fiber Optic cables, Triax cables, BNC video cables, XLR audio cables, 6-strand general purpose fiber optic cables, general purpose 12-strand fiber optic cables, Category-6 cables, DT-12 audio cables, 25-pair cables, receive and install six (6) equipment racks. Scope of Work to Terminate Cables - Terminate at both ends a hybrid copper/fiber SMPTE cables consisting of two fiber optics strands and six copper conductors, terminate at both ends Triax cables, terminate at both ends video BNC cables, terminate (solder) at both ends three conductor XLR audio cables. Fusion splice 6-strand fiber optic cables at both ends, splice 12-strand fiber optic cables at both ends. Terminate at both ends Category-6 cables, terminate at both ends DT-12 audio cables and terminate at both ends 25 pair cables.

Bidder shall provide all required services and a documentation package that will include current EWTJA Category-6 and Fiber Optic testing documentation for all CAT 6 and single mode fiber optic strands only for testing and certification. Bidder shall adhere to the manufacturers' requirements for bending radius and pulling tension of all cables.

Bidder should expect to provide the following materials/consumables to aid in cable pulling: Temporary Brady marker labels/tags; Electrical tape; Pull strings/pull ropes; Wire lubricant.

Cable installer shall ensure they provide all necessary labor to address "Keep Alive" needs (initial cable pulling phase). Low voltage installer should expect to snake, blow in or otherwise add pull strings to all conduits and trays that are installed by Division 26 main Electrical Contractor. All cables are to be pulled by hand. Pulling machines are strictly forbidden. All cable pulls and terminations are by the cable installer. Cable installer shall be responsible for aggregating on site and pulling all BCAST cables and shall provide all tooling and skilled labor armed for all of the necessary specialized cabling to custom cut, label and terminate all of the various types of BCAST cables. Cable installer is responsible for aggregating on site and installing all equipment cabinets, as well as, providing all termination labor. All connectorizing is performed in the field by the low voltage installer. Cable installer shall be responsible for testing all single mode fiber optic and CAT6 BCASI cables in coordination with Diversified; all test equipment to be provided by cable installer.

SPECIAL REQUIREMENTS: None

TRADES/SUBTRADES	AMOUNT	COMMENTS
		PRIME
Turnkey Low Voltage Cable Installation	\$2,000,000.00	Low Voltage Electrical Contractor License
Bid Package Total Cost	\$2,000,000.00	

Small Business Development Signature: Vivian Forhat-Diaz Date: 10/22/14

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