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Bid Package Breakdown

SUPPLEMENTAL INFORMATION For Specialty Contractor

BP #: 54

Date: March 30, 2015

BP Name: Miscellaneous Steel

Bid Package Description: Fabricate and Install Miscellaneous Steel

Bid Package Value: \$

Specific Requirements and Scope:

This scope includes the specialized trade of Fabrication and Installation of the Miscellaneous Steel. The firms bidding this work as a Prime will be a Highly Specialized Contractor with the necessary experience to provide this type work.

Specific Skills Required:

Bidder must have sufficient experience in this type of work as proven in comparable projects. Bidder must be familiar with fast track performance of project and understand that the design is ongoing. Bidder must have the financial capability to have the funds available to handle the project due to the fast track nature.

Risks Associated with this Package:

Work must be completed within the time frames established so as to not hold up the other trades.

Firms must have a good safety record.

Experience and Licenses Required:

Subcontractor must have 5 years of experience with successful fabrication/installation of projects of similar scale and complexity with a successful performance.

Schedule/Performance and Manpower Requirements:

Contractor must have the manpower capability to adhere to the fast track schedule while maintaining high quality work.

Subcontractor must have the manpower available to perform this work in the time frame allotted in this fast pace project.

Ansurance Required:



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Subcontractor must be able to be enrolled in an OCIP program or be able to provide insurance limits of the project.

General Liability insurance will be required. (\$5M per occurrence)

Bonding required:

A 100% Payment and Performance Bond will be required (from an A rated size VIII or better).

Contracting Required:

Bidder must be able to execute the Hunt Subcontractor Agreement.

Bidder must have home office support that can maintain reporting requirements of the Construction Manager (SBD, CWP, Safety)

Bidder must have a clean record with regards to legal claims.

Programs Required:

SBD (CSBE) and CWP

The Stadium aspires to have at least 70% of the project's workers be residents of Miami-Dade County, 20% of which are from the County's Community Development Block Grant (CDBG) eligible areas.

The Stadium also aspires to hire a minimum of 10% of the project's workers from Miami – Gardens. Labor residing in zip codes 33056, 33055, 33054, 33169 and 33014 should be given first preference for hire.

The project also aspires to utilize as many local firms as reasonably practical and aspires to have at least 35% of the firms hired as subcontractors be firms located within Miami-Dade County.

BID PACKAGE SBD INFORMATION SHEET

Miami Dolphins

Hunt Construction Group Date: March 30, 2015 Bid Package number:

BP-54

BP Package Name:

Miscellaneous Steel



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Potential CSBE Participation Dollars.		Ş									0\$
Non Specialty Dollars											0\$
Single Source Dollars (not included in SBD Program)											0\$
Specialty Contractor Dollars (not included in SBD Program)						•					OS.
BID PACKAGE \$ Totals											٠ <u>.</u>
CSBE Possible Opportunities											
Estimate Detail and Scope		Fabricate and Install Miscellaneous Steel								, ac	%0
Preliminary Outline of Work Scope		Miscellaneous Steel								THE STATE OF THE S	rercentage of SBD: 0%

Job No. - 00103900 Subcontract No. -- 00103900-031 Business Partner -- BOSTISTE

ATTACHMENT II

SUBCONTRACTOR'S SCOPE OF WORK

A. General Description of the Scope of Work:

Subcontractor shall perform the Subcontract Work generally described below (and as further described in the Contract Documents) to provide the following:

BP-54 Miscellaneous Steel

The intent of this Attachment II is to describe and clarify the Work required under this Agreement. It is the responsibility of this Subcontractor to provide design assist services and Miscellaneous Steel associated with the Miami Dolphins Stadium Renovation project in accordance with the Contract Documents and as described below.

Payment and Performance Bonds:								
Bonds will be required:	Yes No							
If Bonds are required, the Be	ands will be furnished in accordance with the provisions of Attachment VI.							

C. Specific Requirements:

В,

- Subcontractor shall provide (furnish and install) all Work described by the following specification sections necessary for the proper completion of this Scope of Work as further clarified by this Attachment II:
 - Division 00 All Sections
 - Division 01 All Sections
 - Section 05 12 00 Structural Steel
 - Section 05 50 00 Metal Fabrications
- Subcontractor shall, without limitation, furnish and install all structural steel required to support the Founders Club hollow-core floor slab at Column Line D between grids 8 and 11 and as depicted on sheets S302.01, S302.02 and as detailed by sheets S402.01 detail #7 below the 22'-9" elevation mark & S402, including, but not limited to;
 - a. Anchor rods, base plates, beams, connection materials, edge angles, fasteners, shims, cold-rolled steel products, steel shapes, channel, steel plate and bar, beams, columns, tubes, angles, base plates, bearing plates, stiffeners, bent plates, tie-back, epoxy and adhesive anchors, HSA studs,

Attachment II

Hunt - Master Subcontract Attachments (Rev. 1-2014) HCGATT_002

- structural bolts and threaded fasteners, nuts, washers, direct tension indicators, loose metals, connections, plates, bolts, hardware, shim plates, leveling nuts, welding rod, etc.
- b. Hoisting (crane hook only) shall be provided by others. Subcontractor shall provide all rigging and shall be limited to seven (7) crane picks, sequenced and scheduled with the Precast Installer.
- c. Subcontractor shall install the required anchors in the columns, shall make a full sized template for anchor locations and fabricate the column reinforcement there from.
- Subcontractor shall provide vertical access for Subcontractor's Workforce, both ingress/egress for the duration of its work.
- 4. 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.
- 5. Subcontractor shall include all costs for equipment, materials, temporary structures, etc. required to be prepared for and be ready to deal with a tropical storm or hurricane. Subcontractor shall not include contingencies or costs associated with labor required in the event of an actual tropical storm or hurricane. Subcontractor will be reimbursed for any such actual costs incurred.
- Subcontractor shall provide all temporary bridging, connections and anchors as required to ensure lateral stability during steel erection.
- 7. Subcontractor shall erect the Structural Steel and Steel Deck in a clean condition, acceptable to the Project Designers. Subcontractor shall include touch-up painting, including primer, of surfaces after erection. Subcontractor shall protect other work from field painting and shall be responsible for all paint over-spray, paint drips, etc. Subcontractor shall clean all steel elements prior to their placement from all mud, dirt and dust, etc. introduced/accumulated on the steel during the ground assembly or erection operation. Subcontractor shall clean all welding slag, rust, etc. from field welded connections (i.e. surface preparation) and touching up of primer at these connections as well as bolted connections and abraded areas of prime paint upon the completion of inspection and testing. Subcontractor shall clean and touch-up paint all "scarred" areas, welds and rust spots on top and bottom surfaces of decking units and supporting steel members and joints. Subcontractor shall prep and paint all unpainted bolts/nuts after inspection. 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.
- 8. Subcontractor shall utilize gas or diesel operated equipment for all jobsite welding which will be required for the work, etc. No temporary power will be available for this work.
- Subcontractor shall provide all task specific lighting that may be required for the installation of its Work.
- 10. Subcontractor shall obtain field measurements prior to fabrication when possible.
- 11. Subcontractor shall provide all layout and field engineering required to complete its Work, from control points and benchmarks provided by others.
- 12. Subcontractor shall furnish and install solid grouting between bearing surfaces and bases or plates associated with the work and the necessary clearing/cleaning of all surfaces per the Contract Documents.
- 13. Subcontractor shall include the removal of excess mill scale, rust, oil, other agents or dirt which may prevent acceptable applications of sprayed fireproofing, paint or other finishes

- 14. Subcontractor shall provide proof of current certification in accordance with the Contract Documents for all welders employed by this Subcontractor doing work on the project.
- 15. Subcontractor shall provide clear and legible labels, tags, and identification of all structural and miscellaneous steel, joists, deck, embeds, anchor bolts, etc according to specifications. Remove hanging labels and/or tags after the inspection and acceptance.
- 16. Subcontractor shall provide a full time onsite Project Manager and full time onsite Erection Superintendent and/or Fabrication Superintendent. The Subcontractor's project staff is subject to approval by the Construction Manager. Subcontractor's Project Manager shall have the authority to make decisions for and negotiate on behalf of the Subcontractor regarding scheduling, change orders, quality control issues, manpower levels; etc.
- 17. Subcontractor, or Subcontractor's Erector, shall employ at the site a full time responsible, qualified, and competent Contractor Safety Representative whose sole responsibility shall be the protection of persons and property and the administration of Subcontractor's safety and loss prevention program. The minimum qualifications of the Subcontractor Safety Representative shall be as defined in the Project Safety Program.
- 18. Subcontractor shall review and approve all shop drawings prepared by the Subcontractors detailers, in-house or otherwise. This shall include stamping all drawings with Subcontractor's shop drawing approval stamp prior to submission to Construction Manager.
- 19. Subcontractor shall coordinate installation work with the precast erector for crane use and provide manpower to perform work as required not to impede precast erection work.
- Subcontractor shall furnish and install Steel Raker haunch supports at Columns D-35 & D-48 per drawing S402.02/Rev. #3.