HUNT
An AECOM Company

HUNT Construction Group, Inc. - An AECOM Company
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Phone: (305) 325-0577 Fax: (305) 325-0765
www.aecom.com
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Bid Package Breakdown

SUPPLEMENTAL INFORMATION
For Specialty Contractor

BP # 38 **Date: February 5, 2015**

BP Name: Glass, Storefronts and Curtainwall

Bid Package Description: Furnish and Install Glass, Storefronts, Curtainwall and all associated hardware

Bid Package Value:

Specific Requirements and Scope:
This scope includes the specialized trade of Furnishing and Installing the Glass, Storefronts, Curtainwall and all the associated hardware. 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 five(5) years of experience performing this type of work including the magnitude and schedule conformance.

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.

Participants in this package must be responsive to the Prime's direction and schedule needs and must be flexible to provide manpower as needed and when needed.

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Insurance Required:
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: February 5, 2015
Bid Package number: 38
BP Package Name: Glass, Storefront and Curtainwall

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Preliminary Outline of Work Scope	Estimate Detail and Scope	CSBE Possible Opportunities	BID PACKAGE $ Totals	Specialty Contractor Dollars (not included in SBD Program)	Single Source Dollars (not included in SBD Program)	Non Specialty Dollars	Potential CSBE Participation Dollars
Glass, Storefront & Curtainwall	Furnish and install Glass, Storefront & Curtainwall						
Percentage of SBD: 5%				$0	$0	$0	

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 38 – Glass and Storefronts:

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 the **Glass and Storefronts** Work associated with the Miami Dolphins Stadium Renovations project in accordance with the Contract Documents and as described below.

B. Payment and Performance Bonds:

Bonds will be required: Yes __X____ No _____

Bonds will be furnished in accordance with the provisions of Attachment VI.

C. Specific Requirements:

1. 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 40 00 - Cold-Formed Metal Framing (As Applicable)
- Section 07 92 00 - Joint Sealants (As Applicable)
- Section 08 11 13 - Hollow Metal Doors and Frames (As Applicable)
- Section 08 41 13 - Aluminum-Framed Entrances and Storefronts
- Section 08 41 26 - All-Glass Entrances and Storefronts
- Section 08 44 13 - Glazed Aluminum Curtain Walls
- Section 08 71 00 - Door Hardware (As Applicable)
- Section 08 80 00 - Glazing
- Section 08 81 13 - Decorative Glass Glazing
- Section 08 83 00 - Mirrors
- Section 09 22 16 - Non-Structural Metal Framing
- Section 10 22 39.13 - Folding Glass-Panel Wall Assemblies

2. This Subcontractor shall furnish and install all Aluminum Framed Glass Entrances and Storefronts, All-Glass Entrances and Storefronts, Glazed Aluminum Curtain Walls, Decorative Glass Glazing, plate and/or unframed mirrors, glazing, folding glass-panel wall assemblies, all hardware related to your work, joints sealants related to your work, complete and in accordance with the Contract Documents.

Attachment II

Subcontractor's Scope of Work

3. Subcontractor shall furnish and install all necessary fittings, fasteners, sealants, adhesives, and all other items, accessories, and work required and necessary for complete finished work.

4. This Subcontractor acknowledges the Wind Tunnel Study and performance requirements outlined within the Contract Documents.

5. Subcontractor shall be responsible for the installation of sealants occurring within this work inclusive of but not limited to the perimeter of aluminum framed systems and where this work abuts the work of other trades.

6. Subcontractor shall furnish and install caulking, sealant, and joint sealer to provide a weather-tight seal that are integral to the areas of work identified as per the Contract Documents.

7. Subcontractor shall provide all shop drawings, mockups, engineering drawings, engineering calculations, diagrams, layout drawings, templates, samples and mockups in accordance with the Contract Documents.

8. Subcontractor shall receive, unload, inventory, handle, assemble, protect, and assume full care and custody of materials, which are furnished by others and installed under this Subcontract.

9. This subcontractor shall provide and install necessary materials to properly protect surfaces from damage and wear during construction operations. This shall include protection of all adjacent finishes, since many adjacent finishes cannot be cleaned if exposed to traffic coatings, concrete stain, paint, sealers, etc. Any adjacent finishes permanently damaged by any Work of this Subcontractor will be removed and replaced at this subcontractor's cost.

10. Removal of all protection installed by this Subcontractor shall be performed by this Subcontractor.

11. Subcontractor is responsible for touch up of frames, subject to final review by the owner and architect.

12. Subcontractor shall be responsible for all necessary system design, engineering, fabrication and installation of complete watertight curtainwall, storefront, windows, entrances, glass and glazing systems and other related components for the project in accordance with the design intent or criteria established by the Contract Drawings and this Scope of Work. When required by the Contract Documents or applicable codes, all engineering will be provided by a Professional Engineer licensed in the State of Florida.

13. Subcontractor shall furnish and install all items and accessories required to properly erect, align and secure all work, inclusive of but not limited to all flashings, trims, copings, sills, stools, extruded closures, covers, trims, insulation, secondary framing, bars, framing members, wood blocking, shims, anchors, connections, struts, anchors, clip, bolts, nuts, fasteners, sealants, brackets, bracing, reinforcements, bituminous coatings, weather-stripping,

joint filler, glass and glazing material, mastic, gaskets, spacers, void and filler rods, caulking and sealant.

14. Subcontractor shall engineer, furnish and install all glazing systems complete, including but not limited to: glass, aluminum, brackets, reinforcement, structural supports, fasteners, anchors, gaskets, sealants, flashings, accessories, etc.

15. Subcontractor shall furnish and install all Decorative Glass Glazing as required by the Contract Documents inclusive of but not limited to sealants and glass lites.

16. Subcontractor shall furnish and install glazing at all glazed entrances, storefront framing and hollow metal and wood doors and hollow metal frames as required in the Contract Documents.

17. Subcontractor shall furnish and install all film-backed mirrors and specialized mirror glass as defined in the Contract Documents (ref specification section 08 83 00).

18. Subcontractor shall furnish, layout, and coordinate installation of embedded items and blockouts as required to install components furnished under this subcontract, including but not limited to embed steel, recessed floor closers, etc. Subcontractor is responsible for installation of components, including removal and remediation of concrete, should Subcontractor fail to properly coordinate requirements with concrete Subcontractor.

19. Subcontractor shall coordinate with MEP contractors regarding internal routing of electrical work through mullions including but not limited to power for exit signs, cabling for thermostats, fire alarm, security etc. All preparation work in frames, doors, etc. shall be included in this work.

20. Subcontractor shall be responsible for coordination of threshold and jamb details for doors furnished under this Subcontract, with adjacent finish work to achieve watertight installation in accordance with industry standards, while maintaining aesthetic intent. Coordination shall include furnishing and installation of sealants, flashings, boots, etc., even if not indicated on the documents but required to achieve performance.

21. Subcontractor shall be responsible for coordination of threshold details and elevations for doors furnished under this Subcontract, with adjacent finish work to ensure ADA compliance.

22. Subcontractor shall furnish and install all hardware also including regarding ADA push/pull force requirements.

23. Subcontractor is responsible for conducting all necessary field measurements needed to ensure system is furnished and installed correctly.

24. Subcontractor shall be responsible for all field and laboratory testing per specifications and required for NOA approval.

Attachment II

Subcontractor's Scope of Work

25. Subcontractor will provide samples for verification: For each type of component and finish coat indicated.

26. Subcontractor shall be responsible for cleaning all glass (both surfaces), aluminum and other exposed components of the work of this Subcontract after completion of installation at a time frame designated by Hunt. This includes removal of all dirt, excess caulking or sealants, foreign materials, protective tape, bumpers, labels, erections marks and stickers.

27. Subcontractor will be responsible for the final adjustment of all doors and hardware in reference to the aluminum entries.

28. Subcontractor shall ensure all proper testing required to ensure that the system performance meets the standards indicated in the contract documents. Subcontractor shall have a qualified technician to attend inspections for all phases.

29. Subcontractor shall perform a water test of the system after complete installation per contract documents.

Tirado, Roberto (ISD)

From: Taylor, Coralee (ISD)
Sent: Friday, February 06, 2015 10:28 AM
To: Adams-Parish, Traci (ISD); Tirado, Roberto (ISD)
Subject: FW: BP 38 Glass, Storefront and Curtainwall SBD.pdf
Attachments: BP 38 Glass, Storefront and Curtainwall SBD.pdf; ATT00001.htm

Good morning Traci: Please put in Oracle. Roberto, please post. Thanks

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From: Johnson, Laurie (ISD)
Sent: Friday, February 06, 2015 10:26 AM
To: Duncombe, Kelly (ISD); Taylor, Coralee (ISD); White Jr., Tyrone (ISD); Forhat-Diaz, Vivian (ISD)
Subject: Fwd: BP 38 Glass, Storefront and Curtainwall SBD.pdf

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Regina Sandilands" <rsands@vailongroup.com>
> **To:** "Johnson, Laurie (ISD)" <LAURIE@miamidade.gov>
> **Subject: BP 38 Glass, Storefront and Curtainwall SBD.pdf**
>
> Please find attached the Bid package information for BP-38 Glass, Storefront and Curtainwall. We anticipate the value of this work to be $1,390,000 with a 5% CSBE participation. The CSBE work may equate to performing 5% of the 100 Level storefront work.