

Supplement To Pre-Bid Agenda For:
Florida Department of Military Affairs
214001 NTC Orlando National Guard Armory, Orlando, Florida

Pre-Bid Meeting Date: 1/8/2015

Meeting Location:

NTC Orlando National Guard Armory
8385 Daetwyler Dr.
Orlando, FL 32827

Architect-Engineer:

Hanson Professional Services Inc.
720 North Maitland Ave., Suite 102
Maitland, FL 32751
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Architect-Engineer Primary Point of Contact:

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Hanson Project No. **13G0031**

Project Description:

THE SCOPE OF WORK for this project consists of the construction of a new stand-alone, 12,500 SF Annex Building; a new standalone 2,000 SF Unit Storage Building (that will be bid as an alternate bid item); and a partial renovation of the existing 21,336 SF Armory Building. The Annex Building will be registered with the USGC to achieve a Silver Rating for new construction and major renovations.

Additional work includes site improvements such as an upgraded vehicle parking area which includes seal coating and striping the existing asphalt parking lot, new sidewalks, landscaping, and new pole mounted lighting. Additional site improvements include new sidewalks between buildings and in the right-of-way and new storm water retention and management area. In addition, a new 5666 +/- square yards of asphalt paved motor pool area will be constructed on existing green field which includes additional pole mounted lighting and underground exfiltration trenching for onsite storm water management.

The Annex Building's foot print is 100' 0" by 125' 0" and will consist of concrete slab on grade and a pre-engineered steel building frame with reinforced CMU wall construction, a flat metal roof deck and an

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SBS built-up roofing and insulation system with metal gutters and downspouts. Roof eave height is 20' 0" AFF and 2nd roof eave height of 12' 6" AFF. The exterior walls will be insulated using exterior insulation and finishing systems (EIFS) and spray foam cavity insulation with expanding masonry insulation within the hollow cell of the exterior CMU walls. Interior partition consists of light gauge metal framing with painted gypsum wall board. Interior ceiling consist of a combination of suspended, painted gypsum ceiling and suspended acoustical tile ceilings. Exterior doors consist of insulated hollow metal doors and frames. Windows and storefront are fixed aluminum framed with insulated impact resistant, low-E coated glass. Various flooring finishes are specified which include polished concrete (in the Drill hall and Lobby) ceramic tile (in restrooms) and carpet (in administration areas). The Annex Building will be fully sprinklered. The building will be served by (5) energy efficient split DX, HVAC units. Lighting will consist of all new LED fixtures.

The Unit Storage Building will be bid as alternate bid item. The building's foot print is 100' 0" by 20' 0" and will consist of concrete slab on grade and a pre-engineered steel building frame with reinforced CMU wall construction on 3-sides and corrugated metal wall panels on the 4th side. The roof will consist of a standing seam metal, shed roof on steel purlins. The roof will be insulated with pre-engineered building insulation. The interior of the Unit Storage Building will be partitioned into 10-storage bays that are separated with chain-link fencing. Each storage bay will have an individual pair of hollow metal doors to exterior. Flooring consists of sealed concrete. The building will be naturally ventilated with (2) louvers. Pendant hung, LED lights will provide lighting for each individual storage bay.

The existing Armory Building was constructed in the 1950s with additions made in the 1970s and 2004. The original building construction consists of concrete slab on grade, CMU walls and a wood framed flat roof. Later additions were slab on grade with CMU walls and metal deck flat roof, and the most recent addition consisting of slab on grade with CMU walls and wood framed shed roof. The existing Armory Building will receive a partial renovation that will include: life safety upgrades for building egress and the installation of an automatic fire sprinkler system throughout the building; a remodel to upgrade two existing unisex restrooms into separate men's and women's ADA restroom; energy code upgrades in the form of addition of insulation under the existing flat roof, wall insulation in the form of a new exterior mounted EIFS; replacement of the existing doors, windows and storefront; replacement of the existing HVAC units with new, energy efficient HVAC units, and replacement of the remaining T-12 fluorescent light fixtures with new T-8 fluorescent light fixtures. In addition the existing 2x4 acoustical ceilings and gypsum board ceilings will be replaced with 2x2 acoustical ceilings in the majority of the building areas. Also, the buildings current DATA/Telecomm equipment and cabling will be upgraded to current military specifications.

Alternate Bid Items (ABI):

ABI #1 Pedestrian Walkway Canopy

ABI #2 Unit's Crest Decorative Flooring Inlay

ABI #3 Unit Storage Building

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ABI #4 Terrazzo Flooring

ABI #5 Genie Lift

ABI #6 Ground Mounted Photovoltaic System

ABI #7 Upgrade Existing Components & Cladding For Energy Efficiency (Existing Armory Bldg.)

ABI #8 Overhead Canopy and Shingle Roof Replacement (Existing Armory Bldg.)

ABI #9 Unit Cost To Stabilize New Motor Pool Area

ABI #10 Unit Cost for Chain-Link Fence System

Bid Documents, Drawings and Specification:

You should receive two separate electronic PDF files for this project. One contains the drawings the other contains the specifications. You are encourage to review the drawings and specifications to make sure you have all of the sheets and pages listed in the “List Of Pages” on the front cover for the drawings, and the “Table of Contents” for the non-technical and technical specifications. If you find any information to be missing, contact the Architect-Engineer. Contractor is encouraged to review the entire set of drawings to become familiar with the project scope of work.

Pre-Bid Requests For Information (RFIs)

1. All RFIs are to be sent to the Architect-Engineer via e-mail. Other methods of sending RFIs to the Architect-Engineer will not be accepted.
2. The RFIs are to be addressed to the primary point of contact. The secondary point of contact is to be copied on all project related e-mail correspondence as well as the Owner’s point of contact.
3. The RFI e-mail is to contain the words “214001 NTC Orlando Armory RFI” in the subject line.

End of Supplement To Pre-Bid Agenda