STATEMENT OF WORK (SOW)

Project Title: NOAA Covered Work Area / Truck Loading Shelter Construction

Location: NOAA Tides and Currents Facility,
1 Sabine Island Dr, Gulf Breeze, FL 32561

1. PURPOSE

The National Oceanic and Atmospheric Administration (NOAA) requires the construction of a covered exterior work area/truck loading shelter adjacent to the existing facility identified in the attached project rendering and photographs. The shelter will provide weather-protected space for equipment staging, loading/unloading operations, maintenance activities, and temporary storage associated with NOAA field operations.

2. SCOPE OF WORK

The Contractor shall furnish all labor, materials, equipment, supervision, permits, transportation, testing, and incidentals necessary to construct a complete and fully operational covered work area at 1 Sabine Island Dr, Gulf Breeze, FL 32561. The attached rendering is *conceptual only*. The Contractor shall verify all dimensions, elevations, utilities, and field conditions prior to final design and construction.

3. SHELTER REQUIREMENTS

The shelter shall be attached to the existing building; extend a minimum of 28 feet outward from the building face; begin and end approximately at the outside edges of the existing left and right windows; provide unobstructed access beneath the structure; eliminate intermediate support columns within the covered work area; provide a reinforced concrete work pad with tapered side ramps; include a weather-resistant four-gang electrical receptacle between the personnel door and double window; provide exterior lighting; and include roof drainage provisions.

4. STRUCTURAL REQUIREMENTS

The shelter shall be designed to withstand all applicable environmental loading conditions for Pensacola Beach, Florida, including hurricane-force winds. Structural systems shall include foundations, anchorage, uplift resistance, lateral bracing, and connections required

by code. Florida-licensed Professional Engineer sealed calculations and drawings shall be provided when required.

5. CORROSION PROTECTION

Materials shall be suitable for long-term exposure to coastal marine environments. Corrosion-resistant materials and coatings, including aluminum or fiberglass, foam core panels, stainless steel hardware, and marine-grade coatings shall be utilized.

6. CODES, STANDARDS, AND REGULATIONS

The Contractor shall comply with all applicable federal, state, and local regulations, including Florida Building Code, International Building Code, ASCE 7, AISC, ACI, AWS D1.1, NEC, OSHA requirements, NOAA requirements, and applicable permitting requirements.

7. CONTRACTOR RESPONSIBILITIES

Conduct field investigations and measurements; verify existing conditions; obtain permits and inspections unless otherwise directed; protect existing facilities and utilities; maintain site safety; and restore disturbed areas.

8. SUBMITTALS

Provide shop drawings, structural calculations, product data, construction schedule, quality control plan, warranty documentation, and record drawings.

9. CONTRACTOR QUALIFICATIONS

The Contractor shall possess demonstrated experience constructing commercial, industrial, or government canopy, loading shelter, or similar structures in coastal and hurricane-prone environments. The Contractor shall possess all licenses required by federal, state, and local authorities. Subcontractors performing specialty work shall be properly licensed and qualified. Upon request, the Contractor shall provide examples of similar completed projects within the last five years.

10. WARRANTY REQUIREMENTS

The Contractor shall provide a minimum one (1) year workmanship warranty commencing upon Government acceptance of the completed project. All manufacturer warranties for roofing systems, coatings, electrical components, structural materials, and other installed

equipment shall be transferred to NOAA upon project completion. Warranty documentation shall be included in the project closeout package.

11. ACCEPTANCE

The project shall be considered complete upon successful construction, completion of inspections, correction of deficiencies, submission of required documentation, and acceptance by NOAA.

12. SITE VISIT

Offerors are strongly encouraged to conduct a site visit prior to proposal submission and shall be responsible for verifying all existing conditions and construction constraints.

13. Construction Schedule / Period of Performance

The Contractor shall complete all work required under this contract within one hundred eighty (180) calendar days after issuance of the award, unless otherwise approved in writing by the Contracting Officer. The Contractor shall provide a baseline construction schedule within ten (10) calendar days of award identifying major milestones, procurement activities, construction activities, inspections, and anticipated project completion date.

14. Points of Contact

For technical inquiries contact:
TBD at time of award

To schedule a site visit contact:
Grace Gray
Email: Grace.Gray@noaa.gov
Cell: 757-359-8412

IPP (invoice) POC: TBD at time of award

Current image of NOAA Tides and Currents Building

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Rendering of Site Work at NOAA Tides and Currents Building

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NOAA COVERED WORK AREA / TRUCK LOADING SHELTER

PENSACOLA BEACH, FLORIDA 32561

VISUAL RENDERING – FOR CONCEPT ONLY, CONTRACTOR TO VERIFY ALL MEASUREMENTS AND CONDITIONS.

SHELTER FEATURES

- Shelter attached to existing building.
- Width: From outside edge of left window to outside edge of right window.
- Minimum 28'-0" outward from building face.
- Minimum 20'-0" clear height.
- Structural design with perimeter supports only – no center poles. Open center area, open front, and open ends.
- Concrete pad with tapered entry/exit ramps on both sides.
- Dedicated 4-gang exterior electrical outlet between door and right window.
- LED lighting for nighttime operations.
- Roof drainage with gutters and downspouts to direct water away from building and work area.
- Built for coastal, high-wind environment.

MATERIALS & FINISHES (TYPICAL)

- Structural steel frame – Hot-Dip Galvanized
- Metal roof system – Galvanized with coastal rated coating
- Fasteners – Stainless steel
- Concrete – 4,000 PSI minimum
- Coatings and sealants – Coastal grade
- Gutters / Downspouts – Aluminum

APPLICABLE CODES & STANDARDS

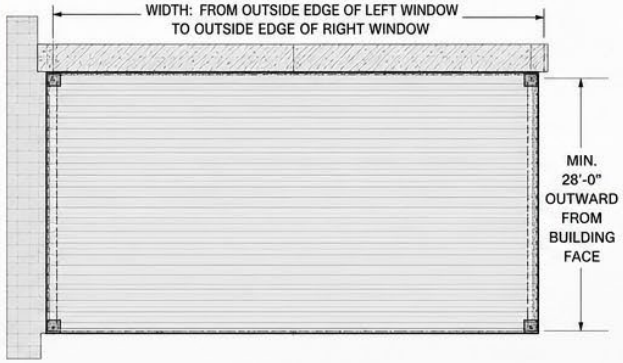
- Florida Building Code (Current Edition)
- International Building Code (IBC)
- ASCE 7 – Minimum Design Loads
- AISC Steel Construction Manual
- ACI 318 / ACI 301
- National Electrical Code (NFPA 70)
- OSHA 29 CFR 1926
- All Applicable Federal, State and Local Regulations, Codes and Standards

DEDICATED ELECTRICAL OUTLET

- 4-gang, weatherproof, exterior outlet mounted between the personnel door and the double window (see elevation).

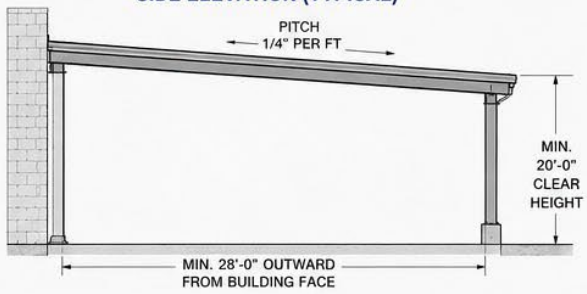
TYPICAL 4-GANG EXTERIOR OUTLET (WEATHERPROOF)

PLAN VIEW (ROOF)



FRONT ELEVATION

SIDE ELEVATION (TYPICAL)



GENERAL NOTES

- This rendering is for visual reference only.
- Contractor shall field verify all dimensions, elevations, clearances, and existing conditions.
- Contractor shall be responsible for final design, engineering, and compliance with all applicable codes, standards, and permitting requirements.
- All measurements shown are conceptual.
- All utilities, equipment locations and site conditions shall be verified in the field by the contractor.

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