

STATEMENT OF WORK
MOORING AND CABLE SYSTEM MATERIAL SUPPORT SERVICES

1. SCOPE

This Statement of Work describes the requirements for mooring and cable systems material support services to be provided by the Contractor to the Ocean Construction Division, Naval Facilities Engineering Service Center. The contractor shall be required to provide services for the procurement, fabrication, assembly, testing, temporary storage, shipping and installation of materials and equipment for moorings and underwater cable systems projects. This support may be required in the form of Contractor support service management, engineering analysis, cost analysis, component design, shop drawings, material procurement, shop fabrication and assembly, material; inspection, quality control, material transportation and tracking, field assembly and installation support.

The Contractor shall provide sufficient personnel, facilities, and equipment at the time of contract award to meet the requirements of this contract. The Contractor shall possess technical competence in mooring and cable systems maintenance, repair, inspection, economic studies and procurement of materials and equipment for cable and mooring systems. The contractor may be required to perform field assemblies and installation support services as a part of an integrated team.

2. APPLICABLE DOCUMENTS

MIL-STD-100E Engineering Drawing Practice
MIL-M-7298 Manuals, Commercial Off the Shelf

3. SERVICES REQUIRED

3.1 The Contractor shall furnish the required support at the times and places designated by the Contracting Officer. Such services will be furnished by the Contractor in accordance with the individual statement of work prepared for each Delivery Order. The Contractor may be required to respond to a Delivery Order with as little as seven (7) days advance notice before the commencement of operation involving facilities and equipment and as little as twenty-four (24) hours advance notice for operation requirement support personnel (i.e., craftsman, technicians and engineers). See Oral Ordering Provisions in basic contract. Performance shall not commence unless authorized by the Contracting Officer.

3.2 Expected requirements of this contract may include as a minimum the following type of project requirements:

3.2.1 – Provide overall Contractor support service management and contract administration

3.2.2 – Provide mooring and cable system components design, fabrication, testing, repair, installation and quality control;

3.2.3 – Prepare technical and economic studies;

3.2.4 – Provide services and equipment as required to support site surveys, installation, repair, and maintenance operation for mooring and cable projects;

3.2.5 – Provide design and fabrication of prototype mooring and cable components and installation equipment;

3.2.6 – Provide logistics support for at-sea and port operations;

3.2.7 – Prepare and provide technical briefings to government personnel;

3.2.8 – Prepare project reports, viewgraphs, photographs, drawings and other project related documentation;

3.2.9 – The Contractor shall provide technical and logistical support services to support material requirements for moorings and cable projects. Services shall include all necessary design, labor, transportation, equipment, supervision and materials for the procurement, fabrication, assembly, testing, shipping, tracking, and installation of various cable and mooring system components and for maintenance, repair, inspection and installation of materials and equipment for cable and mooring systems.

3.3 3.3.1 Provide specific services of the type described in section 2 of this Statement of Work, which meet the requirements of the contract and individual deliver orders issued thereunder.

3.3.2 Travel to various Government activities and other locations as required by individual delivery orders to perform project planning, design, analysis, fabrication, inspection, installation, construction, maintenance and repair of mooring and cable projects.

3.3.3 Assume custody of Government Furnished Property (GFP) and provide for proper use, storage, and maintenance and tracking as required by FAR 52.245-5. Return GFP as scheduled and identify and report damaged or missing items.

3.3.4 The Contractor shall track and maintain records of all contractor acquired property under the contract and shall report any damaged or missing items. The Contractor shall comply with the provisions of FAR Part 45 at all times.

3.3.5 Attend in process reviews held at Contractor's facility, project site, or other locations. When in process reviews are held at the contractor's facility, the contractor shall provide, when specified in individual delivery orders, facilities (such as meeting space, inspection areas, field offices, etc.) and equipment. All documentation in process shall be provided for review upon request.

3.3.6 Provide progress reports, financial reports, technical reports, drawings and other plans, manuals or documentation of a nature and frequency as specified by the contract and individual delivery orders.

4.0 GOVERNMENT FURNISHED EQUIPMENT/INFORMATION/MATERIAL:

- a. Definitive requirements for work as specified by individual delivery orders
- b. Technical clarification of delivery order requirements
- c. Identify, provide and monitor Contractor control of Contractor acquired, Government Furnished Property and Information (GFP/GFI), including computer programs and appropriate users manuals.
- d. Provide access to Government facilities, personnel, documents, and publications considered essential to the Contractor's effort under the contract.
- e. Schedule and conduct in-process reviews either at the contractor's facility or at Government facilities as necessary to monitor the Contractor's performance and provide comments and recommendations for the Contractor's use in finalizing services and deliverables.

5.0 FACILITIES

The Contractor shall provide all facilities required to complete the services stated herein and as specified by individual delivery orders. The Contractor shall have the capability to prepare technical documents and engineering drawings using AUTOCAD R13, WordPerfect, LOTUS 1-2-3, and Windows version of MICROSOFT WORD, MICRO EXCEL, MICROSOFT ACCESS and MICROSOFT POWERPOINT. The nature of the tasking under this contract may require rapid response and repeated visits to various facilities, as well as the Naval Facilities Engineering Service Center, Ocean Construction Division which is located at the Washington Navy Yard, Washington, DC.

6.0 DELIVERABLES

Deliverables shall be as specified by individual delivery orders.

7.0 SECURITY

This contract may require a facilities security clearance up to and including secret.

8.0 INFORMATION GENERAL

Project Location: The Contractor shall provide shipping and personnel for quality control, testing, field assembly and installation support services at various locations world wide. The exact location of work will be specified in individual delivery orders.

Contract Type: It is anticipated that the contract vehicle will be an indefinite quantity, cost plus-fixed fee contract with firm fixed price provisions. The specific services and type delivery order shall be negotiated between the Contractor and the Contracting Officer prior to award.

Period of Performance: The contract shall be for a base and two option years. The period of performance for delivery orders shall be as negotiated in individual delivery orders issued under the contract.

EXAMPLES OF MATERIALS THAT MAY BE ACQUIRED AS FOLLOWS:

1) Mooring System Components, e.g., anodes, buoy lights, chafing strips, reflective tape, rubbing castings, sinkers, shackles, plate anchors, anchor piles, kinetic links, pipe piles, fenders, hawsers, padeyes, chain tension equalizers, chain stoppers, submarine and floating hose systems, etc.;

2) Mooring maintenance, repair, inspection and installation materials and equipment, e.g., tensionmeters, pelican hooks, sheaves, snatch blocks, welding equipment, wire rope, synthetic line, marker buoys, global positioning systems (gps), underwater voltmeters, survey equipment, bathymetric survey equipment, zodiacs, power supplies, deck winches, small tools and supplies, pull test rigging, riser fenders, anchor launch ramps, bow rollers, deck padeyes, mooring installation deck equipment, etc.

3) Cable system components, e.g., power cables, communication cables, amplifiers, repeaters, transponders, sensors, junction boxes, transformers, power supplies, connectors, terminations, PVC pipe, split pipe, underwater magnetic silencing facility components, underwater power, communication or instrument systems, etc.;

4) Cable system maintenance, repair, inspection, installation materials and equipment, e.g., cable reels, storage bins, stingers, tensionmeters, stoppers plows, jetting and drilling equipment, linear winches, signal injectors, navigation and position control systems, underwater video systems, small tools and supplies, etc.