



# NOAA

SCIENCE. SERVICE. STEWARDSHIP.

## Professional, Scientific, and Technical Services Program (ProTech) “ProTech 101”

March 2024 version

[www.protechservices.noaa.gov](http://www.protechservices.noaa.gov)



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# What is ProTech?

- ProTech is NOAA's Mandatory-use program for professional, technical, and scientific services. ProTech provides a cadre of partners – companies that cooperate with NOAA, becoming part of the environmental intelligence capability of our Nation.
- There are four ProTech “Domains” – each aligned with NOAA mission areas & NOAA's major Line Offices – Satellite (NESDIS), Fisheries (NMFS), Oceans (NOS), Weather (NWS). Other NOAA Line and Staff Offices have the ability to use any of the four Domains for their requirements.
- DOC's Office of Acquisition Management approved the ProTech Acquisition Plan, May 2015, and the “ProTech 2.0” Acquisition Plan October 2021.



# What is ProTech? (Cont'd.)

- The ProTech Program resides in the ProTech Services Branch in the AGO / Corporate Services Acquisition Division.
- Each ProTech Domain has a dedicated ProTech Domain Administrative Contracting Officer, and a dedicated Account Manager, who is also the IDIQ-level Contracting Officer's Representative (COR).
- Each ProTech Domain has a suite of Indefinite Delivery, Indefinite Quantity (IDIQ) contracts with Prime vendor companies. A Domain Prime vendor company list can be found on the individual Domain pages on the ProTech public website.
- Task Order Contracting Officers in the AGO Acquisition Servicing Divisions conduct Task Order competitions in the Domain that represents their NOAA Clients / requirements.



# What is ProTech? (Cont'd.)

- The original ProTech IDIQ contracts had a five-year period of performance, a two-year base ordering period, and three one-year optional ordering periods. The contracts shared a \$3B ceiling. The Domain IDIQ were awarded to a mix of large and small businesses, from 2017 – 2020.
- The “ProTech 2.0” IDIQ contracts have a ten-year period of performance, a five-year base ordering period, and a single five-year optional ordering period. The contracts share an \$8B ceiling. The Domain IDIQ contracts are all total small-business set-asides, and were, or will be awarded to coincide with the end of their respective ProTech 1.0 contracts. The Satellite 2.0 Domain was awarded June 2023, the Fisheries 2.0 Domain was awarded February 2024, the Oceans 2.0 Domain should be awarded in March 2024. The Weather 2.0 Domain should be competed in FY2024 and FY2025 and awarded in FY2025.



# What is in the ProTech Scope?

Almost all of NOAA's professional, scientific, and technical services needs, including:

- Engineering Services
- Environmental Consulting Services
- R&D in the Physical, Engineering and Life Sciences (except Biotechnology)
- Studies, Analyses and Reports
- Data Collection and Surveys
- See each ProTech Domain homepage (on the ProTech public website) for Task Areas & to determine scope



# What is not in ProTech Scope?

- Services provided under FAR 19.8 (aka “the 8(a) program”)
- Architecture & Engineering Services subject to the Brooks Act
- Construction Services
- Information Technology Services
- Legal Services
- Procurement support services



# How does ProTech Help?

- The ProTech Program Management Office (PMO) assists Line & Staff offices and AGO with requirements development, independent Government cost estimates (IGCEs), performs data analysis, spend & cost analysis, etc. and provides training and tools to NOAA Clients (Line & Staff & AGO)
- Streamlines oversight and focuses on process improvement, promotes performance quality, and acquisition timeline reductions
- Engages heavily with ProTech Prime Vendors, and can coordinate meetings with NOAA Clients and ProTech Prime Vendor companies, conduct Industry Days and “Reverse” Industry Days, and other information sharing forums



# How does ProTech help? (Cont'd)

- NOAA Line Offices should use their ProTech Domain to satisfy their requirement needs. The ProTech PMO can provide a Scope Review / Capability Analysis (SRCA) report to assist TOCOs with determining the Task Order Competition Level. The SR/CA report may satisfy market research requirements.
- If a NOAA Line or Staff office has a requirement, yet is unsure which Domain it can be competed within, or if the dedicated Domain does not appear to be able to provide adequate performance, the ProTech PMO can conduct a “Best Fit” analysis & provide a recommendation to the NOAA Program Office and their Acquisition Servicing Division.
- Independent Government Cost Estimate (IGCE) Tool – the ProTech PMO can track invoices and use recent Task Order award labor hour data to develop an accurate IGCE with the NOAA Program Office.
- Invoice Tracking – the ProTech PMO can track invoices and assist NOAA Program Offices for spend analysis against ceiling, or when deciding to convert some Labor Hour contracts to FFP or Hybrid FFP/Labor Hour (reduces risk to the Government).





# How does ProTech Help? (Cont'd)

The ProTech PMO can also provide NOAA Clients with:

- Guidance and Assistance
- Market Research and Acquisition Planning
- Source Selection Planning and Evaluation Factors
- Contract Type Recommendations
- Training and Outreach



# ProTech Websites

- The ProTech public website provides NOAA Clients, AGO staff, ProTech Prime vendor companies and non-ProTech companies with program status, master contracts, task areas, Task Order Procurement forecasts, Task Order Award reports, news and events, points of contact, and other useful information.
- <https://www.noaa.gov/acquisition-grants/protech>
- An internal CSAD / ProTech website (access only for Government employees) provides an Ordering Guide, guidance and policy documents, templates and other useful information. Government employees can contact the ProTech PMO for access.



# ProTech Public website



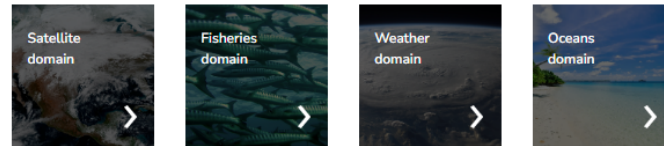
Search NOAA sites

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## Professional, Scientific, and Technical Services Program (ProTech)

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### Domains



### Domains

- [Satellite](#)
- [Fisheries](#)
- [Weather](#)
- [Oceans](#)



### About ProTech

The Professional, Scientific, and Technical Services Program (ProTech), managed by the [Acquisition and Grants Office \(AGO\)](#) consists of Indefinite Delivery, Indefinite Quantity (IDIQ) multiple award contracts organized into four Domains that align with NOAA's main missions: Satellite, Fisheries, Weather, and Oceans. ProTech is a mandatory-use vehicle for NOAA Line and Staff offices procuring professional, technical, and scientific services. Where applicable, ProTech may also

be used by other Bureaus within the U.S. Department of Commerce (DOC). Each ProTech 1.0 Domain IDIQ contract has a two-year base period of performance, and three one-year option periods of performance, for a total term of five-years if all options are exercised. Each ProTech 1.0 Domain IDIQ contract has a Small Business Reserve feature, and allows for task orders to be issued on a Firm Fixed Price (FFP), Cost Reimbursement, Time and Materials (T&M), Labor Hour (LH), or hybrid basis. The ceiling for all task orders is capped at \$3B across all four Domains.

AGO is planning and executing the follow-on "ProTech 2.0" multiple-award IDIQ contracts. Each "ProTech 2.0" Domain IDIQ contract has a five-year base ordering period, and a single, five-year optional ordering period, for a total term of ten years, if the optional ordering period is exercised. The shared ceiling for all task orders under the ProTech 2.0 IDIQ contracts is capped at \$8B across all four Domains.

### Related Resources

- [News and Events](#)
- [FAQ](#)
- [ProTech Brochure](#)
- [ProTech Brochure Text Only Version](#)
- [Quarterly Report \(PDF\)](#)
- [Quarterly Report \(Excel\)](#)
- [Industry Information](#)
- [NOAA Acquisition Program Homepage](#)
- [ProTech 101 \(training slides\)](#)
- [Government and Contractor Employee Interaction at NOAA \(extended version\)](#)
- [Government and Contractor Employee Interaction at NOAA \(condensed version\)](#)



<https://www.noaa.gov/acquisition-grants/protech>

# Public Site Domain Page Detail

Home / Offices / Professional, Scientific, and Technical Services Program (ProTech) / ProTech domains

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## ProTech fisheries domain

ProTech Fisheries Domain acquires national and international fishery management support, marine observations, environmental data collection, ecosystem studies, associated data and information services, and various impact analyses for science-based conservation and management of fishing communities.

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### Domain quick links

- [Fisheries](#)
- [Oceans](#)
- [Satellite](#)
- [Weather](#)

The mission and objectives of the primary users of the ProTech-Fisheries domain are related to NOAA's [National Marine Fisheries Service](#) (NOAA Fisheries, or NMFS) and the U.S. Fisheries that NMFS support and the important role in the nation's economy that provide opportunities for commercial, recreational, and subsistence fishing, and sustainable seafood for the nation. Sustainably managed fisheries also contribute to a healthy and resilient ecosystem. NOAA Fisheries is responsible for the stewardship of the nation's ocean resources and their habitat. NOAA Fisheries provides vital services for the nation: productive and sustainable fisheries, safe sources of seafood, the recovery and conservation of protected resources, and healthy ecosystems.



# “Teaming-On-The-Fly”

- If a company is not, or does not become a ProTech Prime Vendor, they are not shut-out of supporting NOAA. Those companies are encouraged to reach out to ProTech Prime Vendor companies for business opportunities, and potential teaming on Task Orders.
- The ProTech PMO does not expect all Prime vendor teams to remain “static” for the entire life of the IDIQ contracts. Prime vendors are free to partner with companies in pursuit of Task Order competitions. This is called “teaming-on-the-fly”.
- The Domain-specific pages on the ProTech public website also include Task Order Procurement Forecasts as well as Task Order award reports to assist companies with potential “teaming-on-the-fly” efforts.



# ProTech 2.0 Innovation

- The ProTech 2.0 Program is using innovative acquisition evaluation techniques in order to streamline the process and schedule, they include:
  - Industry Days with potential vendors to solicit feedback on draft / final SOWs & RFPs
  - Innovative evaluation tools
  - Companies provide self-evaluation for Phase 1
  - Advisory down-select notices for Phase 1
  - Phase 2 Ratings using three Confidence Factors
  - On-the-spot Consensus ratings
  - Oral Presentations for Factor 2 – Management Approach, in Phase 2
- The ProTech PMO promotes use of these techniques at the Task Order competition-level, when appropriate

