



NOAA

SCIENCE. SERVICE. STEWARDSHIP.

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

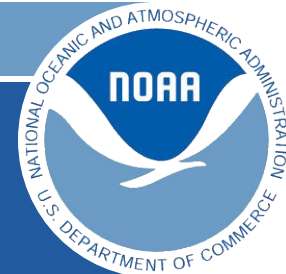
Elizabeth D. Abraham, Contracting Officer
AGO/CSAD/ProTech Branch

NOAA Small Business Industry Day
January 23, 2024

www.protechservices.noaa.gov



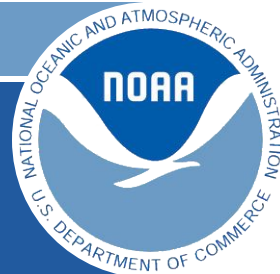
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ProTech Program Update

- This brief is intended for all audiences, internal and external to NOAA
- It provides the background of the ProTech program, the current program status, an update on the “ProTech 2.0” program, and answers some frequently-asked questions
- Nothing in this brief is procurement sensitive

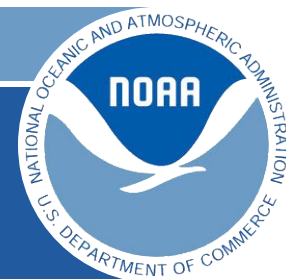




NOAA Primary Objectives

1. **Lead** the world in earth system observation and prediction to enhance the nation's economy
2. **Minimize** the impacts of severe weather by implementing Public Law 115-25 (Weather Research and Forecasting Innovation Act)
3. **Increase** the sustainable contributions to the nation's economy through fishery and marine resource management, mapping, exploration, observation, and prediction





AGO Goals

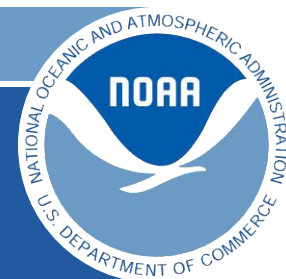
Balance Mission and Fiduciary Duty

- Support the NOAA Mission
- Protect the public interest
- Seek efficiency and effectiveness
- Operate with integrity and transparency

Management

- Move from service delivery to core competency
- Provide Line/Staff Offices with support throughout the Financial Assistance lifecycle
- Build industry partnerships through strategic sourcing, engagement & consolidation
- Expand acquisition beyond formation to management

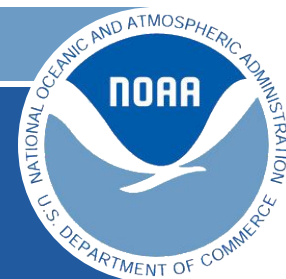




NOAA AGO Challenges

- Requirements definition and validation, along with independent Government cost estimating, is critical across most of our domains.
- Transactions: FY23 – 23K+ (includes closeouts & mods) - Obligated \$2.56B. Anticipate additional NOAA funding FY24.
- Spend analysis, sourcing, and major systems acquisition streamlining must become part of our forward progress. Our Program/Line/Staff Offices use differing operating models, ranging from highly centralized to highly decentralized.

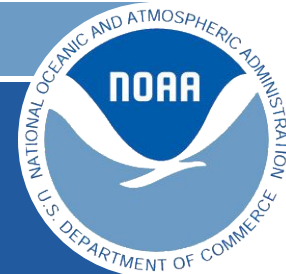




Solution: ProTech!

- DOC's Office of Acquisition Management approved the ProTech Acquisition Plan, May 2015. ProTech is the NOAA strategic sourcing program for Professional, Scientific, and Technical Services
- Mandatory program for NOAA, and DOC (Tier 1 Designation for Spend Under Management)
- Four "Domains" – aligned with NOAA mission areas – Satellite, Fisheries, Oceans, Weather
- It provides a cadre of partners – companies that cooperate with NOAA, becoming part of the environmental intelligence capability of our Nation

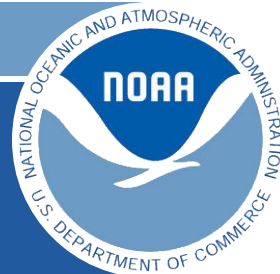




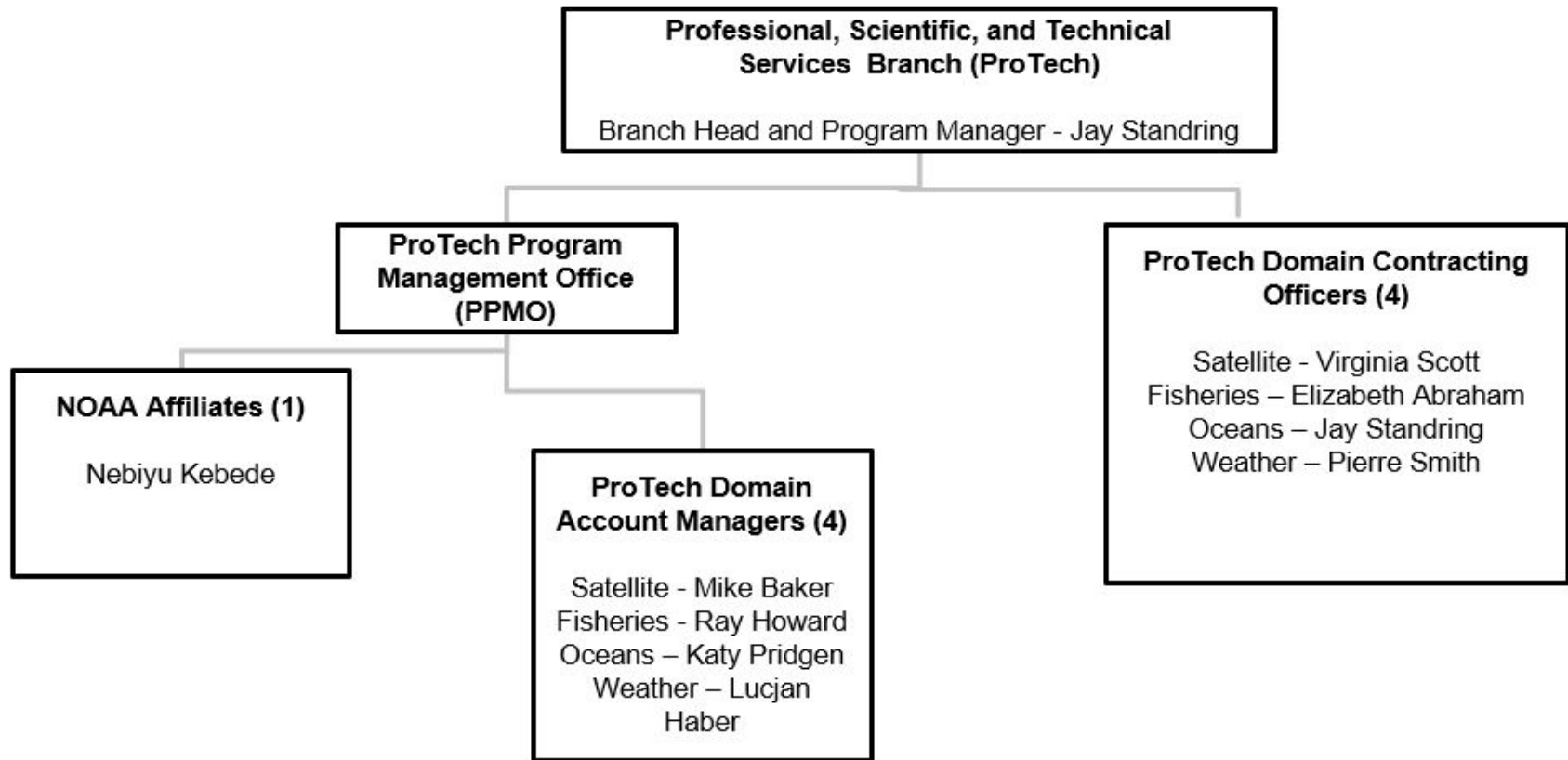
Solution: ProTech! (cont'd)

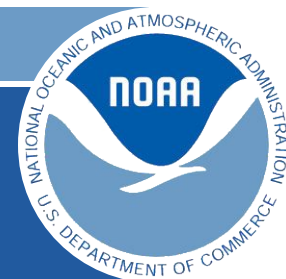
- Each Domain Multiple Award Indefinite Delivery/Indefinite Quantity (IDIQ) Contract (current program) has a period of performance of five years (a two-year base ordering period, and three one-year optional ordering period). Task Orders issued under the last option year could last five years
- \$3B total ceiling (shared by all four Domains) over the entire five-year period of performance





ProTech Organizational Chart

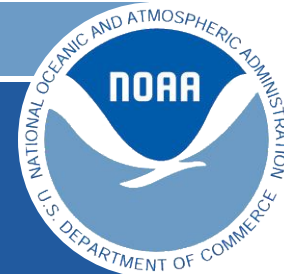




Teaming “On The Fly”

- ProTech Domain Prime Awardees – company & POC information published on each Domain page
- Non-awardee companies – encouraged to reach out to Prime awardees for business opportunities, potential teaming on Task Orders
- The DOC Quarterly report (prior Quarter) posted to the ProTech website – shows pertinent Program details, to include Task Order procurement forecasts and awards
- The Domain-specific pages show similar – updated monthly (more / less per Domain) for timeliness - this transparency assists all companies with “business capture” information and with teaming opportunities





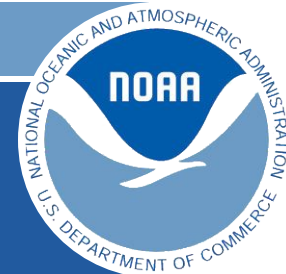
Small Business Reserve

GOAL:
Up-to-75% of
prime IDIQ
contract
awards



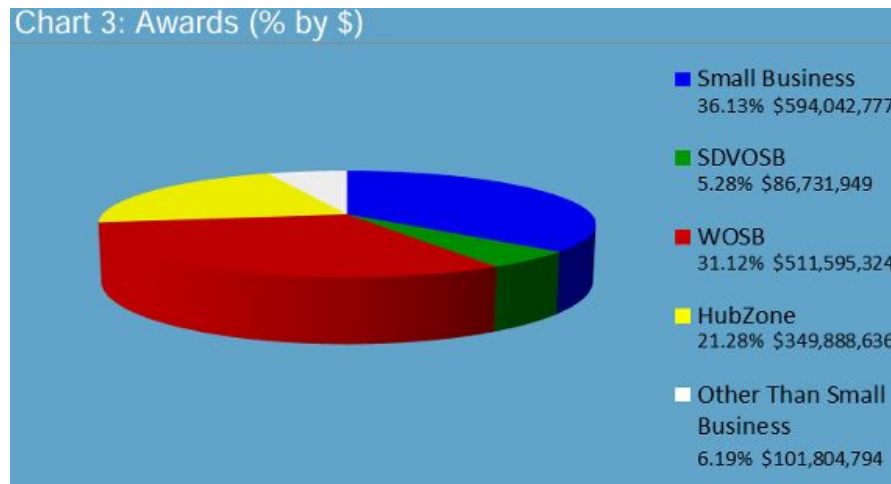
- ✓ The 75% goal applies separately to each of the ProTech Domains with an ID/IQ contract
- ✓ Satellite Domain – data removed (contract performance period ended in late 2022).
- ✓ Fisheries Domain 17 IDIQ awards – 5 Large Businesses, 12 Small Businesses (71% went to Small Businesses)
- ✓ Oceans Domain 24 IDIQ awards – 12 Large Businesses, 12 Small Businesses (50% went to Small Businesses - not unexpected due to historic spend analysis)
- ✓ Weather Domain – 22 IDIQ awards – 9 Large Businesses, 13 Small Businesses (59% went to Small Businesses)





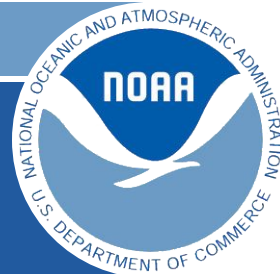
ProTech FY2023 Task Order Data

- The below chart provides an overview of the ProTech 1.0 task order awards accomplished in FY2023 by socio-economic status



- Cumulative Total Spend – As of Q4 FY2023: ~\$1.644B. Ceiling remaining: ~\$1.356B

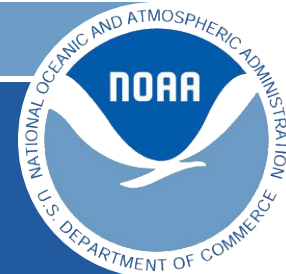




ProTech FY2023 Task Order Data

- Satellite Domain - 100% Task Order Awards – 69 - went to Small Businesses (SB, or a further socio-economic category)
- Fisheries Domain – 91.9% Task Order Awards – 172 of 187 - went to Small Businesses (SB, or a further socio-economic category)
- Oceans Domain – 100% Task Order Awards – 51 - went to Small Businesses (SB, or a further socio-economic category)
- Weather Domain - 100% Task Order Awards – 41 - went to Small Businesses (SB, or a further socio-economic category)

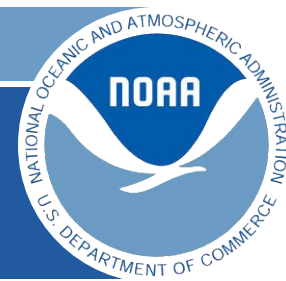




How does ProTech Help?

- ProTech Program Management Office (PMO) has a dedicated Domain Account Manager/IDIQ level Contracting Officer's Representative (COR), in addition to a dedicated Domain Administrative Contracting Officer (ACO) & other staff
- The 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 contract awardees

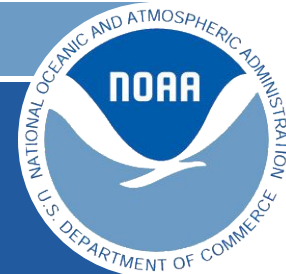




Other ProTech Tools

- Scope Review / Capability Analysis and Best Fit Analysis – if a NOAA Program office has a requirement, yet is unsure which Domain it can be competed within, 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 if to convert some Labor Hour contracts to FFP or Hybrid FFP/Labor Hour.
- The ProTech PMO can coordinate meetings with NOAA Clients and ProTech Prime companies, conduct Industry Days and “Reverse” Industry Days





ProTech Public site



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

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Domains

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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.

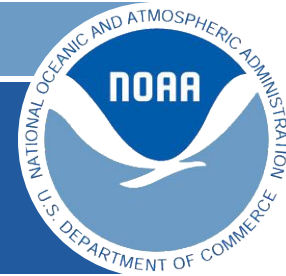
AGO is planning and executing the follow-on "ProTech 2.0" multiple-award IDIQ contracts. Each "ProTech 2.0" Domain IDIQ contract has a five-year base ordering period, and a single, five-year optional ordering period, for a total term of ten years, if the optional ordering period is exercised. The shared 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

- ProTech home
- About ProTech
- ProTech domains
- Contacts

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.

Share: [Twitter](#) [Facebook](#) [Email](#) [Print](#)



Domain quick links

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

[Link to Fisheries Domain](#)

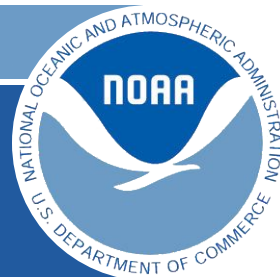
[Link to Oceans Domain](#)

[Link to Satellites Domain](#)

[Link to Weather Domain](#)

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.

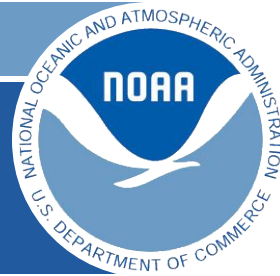




ProTech 2.0 Status

- Same four Domains as current program – no change
- DOC approved the ProTech 2.0 AP 29 October 2021
- Mandatory program for NOAA, and DOC (Tier 1 Designation) – no change
- Total shared ceiling of just under \$8B – increase
- ID/IQ Period of Performance – 10 years
 - (five year base ordering period, one five-year option ordering period) – increase
- Satellite 2.0 Domain Awarded 2023
 - Total Small Business Set-Aside to 15 awardees.
 - One task order has been placed on the Satellite 2.0 IDIQ in the amount of \$9.706M.





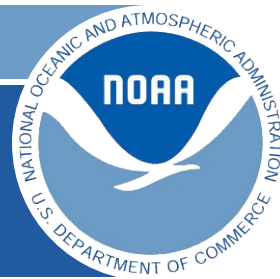
ProTech 2.0 Status (Cont'd)

- Fisheries 2.0 Domain:
 - Phase 2 Solicitation closed May 2023
 - Total Small Business Set-Aside
 - Anticipate awards FY24 / Q2

- Oceans 2.0 Domain:
 - Phase 2 Solicitation closed August 2023
 - Total Small Business Set-Aside
 - Anticipate Awards FY24 / Q2

- Weather 2.0 Domain: information will be provided when available, similar to the previous Domains – pls monitor the ProTech public website & SAM.gov



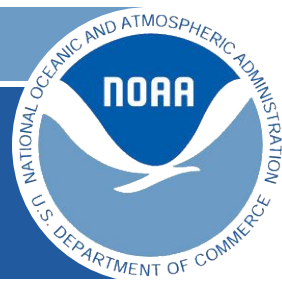


ProTech 2.0 Innovation

- The ProTech 2.0 Program is using innovative acquisition evaluation techniques in order to streamline the process and schedule. Lessons learned from the ProTech Satellite 2.0 Domain acquisition have been rolled into the other three Domains.

- The techniques include:
 - Industry Days with potential vendors to solicit feedback on draft / final SOWs & RFPs
 - Innovative evaluation tools
 - Companies provide self-evaluation for Phase 1 (Technical)
 - Advisory down-select notices for Phase 1
 - Ratings using three Confidence Factors
 - On-the-spot Consensus ratings
 - Oral Presentations for Phase 2 (Management Approach)





Questions?

