



# NOAA

SCIENCE. SERVICE. STEWARDSHIP.

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

Jay Standring, Branch Head  
AGO/CSAD/ProTech Branch

Montgomery Chamber of Commerce / NOAA Small  
Business Industry Day & Matchmaking Event  
June 23, 2022

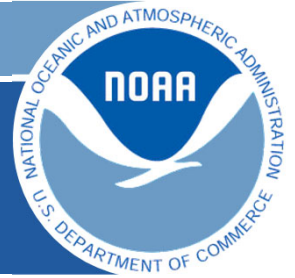


[www.protechservices.noaa.gov](http://www.protechservices.noaa.gov)

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# ProTech Program Update

- This brief is intended for all audiences, internal & 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





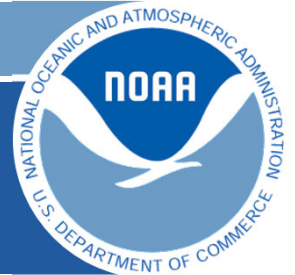
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# NOAA Primary Objectives

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

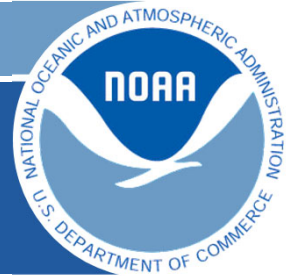
## Management

- 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





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# NOAA AGO Challenges

- Requirements definition and validation, along with independent Government cost estimating, is critical across most of our domains.
- Transactions: FY21 – 19K+ (includes closeouts & mods) - Obligated \$1.91B. Anticipate additional NOAA funding FY22-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 OAM 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





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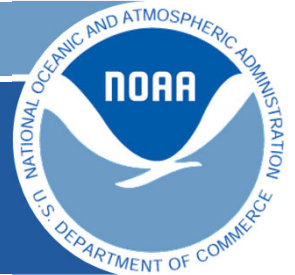
# Solution: ProTech! (cont'd)

- 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
- AGO works with NOAA Clients (Line & Staff Offices) to gracefully transition service contracts (prior to ProTech) to the proper ProTech Domain





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# Small Business Reserve

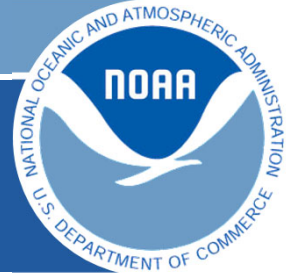


- ✓ The 75% goal applies separately to each of the ProTech Domains with an ID/IQ contract
- ✓ Satellite Domain 23 IDIQ awards – 5 Large Businesses, 18 Small Businesses (78% went to Small Businesses)
- ✓ Fisheries Domain 17 IDIQ awards – 5 Large Businesses, 12 Small Businesses (71% went to Small Businesses)
- ✓ 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)





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# ProTech Acquisition Alerts

- Acquisition Alerts 19-01, ProTech Task Order Streamlined Acquisition Plan effective, 22 May 2019. Mandatory use for acquisitions with a total value above the Simplified Acquisition Threshold (currently \$250k) and below \$75M. Five total pages (includes three pages for title, signature and milestone schedule). Department of Commerce Office of Acquisition Office (OAM) approved use for entire program life. Also approved for “ProTech 2.0” program life.
- Acquisition Alerts 19-02 Mandatory Use Policy, 02 July 2019. ProTech is first consideration for requirements with a total value under the Simplified Acquisition Threshold. ProTech is mandatory for services above the Simplified Acquisition Threshold. Exceptions and Waiver Process included.

Both were removed from the ProTech Public site IAW AGO Policy – now posted to the CSAD / ProTech Internal site (access only for NOAA Federal Employees):

<https://sites.google.com/noaa.gov/protechservices/home>





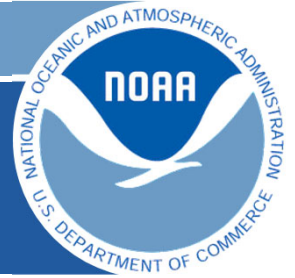
# Teaming “On The Fly”

- 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





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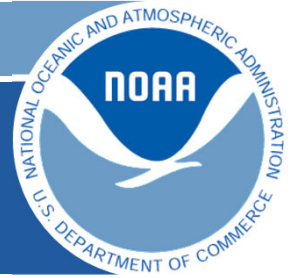
# ProTech Task Order Data

- Total Spend – as of FY22 / Q2 - **\$1.118B**  
Ceiling remaining: **\$1.882B**
- At end of FY21 – 230 Task Orders have been awarded - \$439.5M obligated / \$1.069B total value (numbers do not include the 86 minimum guarantee Task Orders at ID/IQ contract award)





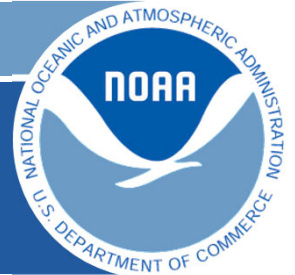
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# ProTech Task Order Data

- Satellite Domain - 100% Task Order Awards – 59 - went to Small Businesses (SB, or a further socio-economic category)
- Fisheries Domain – 91.4% Task Order Awards - 117 of 128 - went to Small Businesses (SB, or a further socio-economic category)
- Oceans Domain – 100% Task Order Awards – 25 - went to Small Businesses (SB, or a further socio-economic category)
- Weather Domain - 100% Task Order Awards – 18 - went to Small Businesses (SB, or a further socio-economic category)

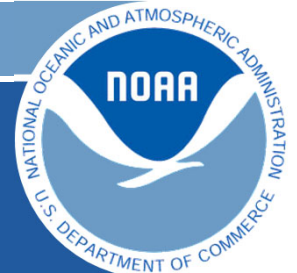




# How does ProTech Help?

- 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.
- 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



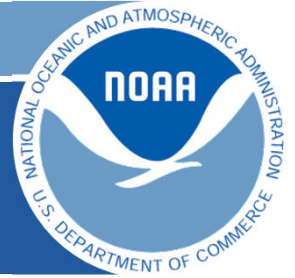


# Scope Review / Capability Analysis

Domain	FY19	FY20	FY21	FY22
Satellite	18 / 3 day avg. response	15 / 3 day avg. response	5 / 3 day avg. response	15 / 3 day avg. response
Fisheries	67 / 3 day avg. response	8 / 1.1 day avg. response	35 / 1.7 day avg. response	TBD
Oceans	28 / 4 day avg. response	24 / 3.9 day avg. response	16 / 4 day avg. response	TBD
Weather	N/A	20 / 3.5 day avg. response	15 / 2.7 day avg. response	TBD

Task Order Contracting Officers (TOCOs) can use the ProTech Scope Review / Capability Analysis report as the basis for their Market Research = Time Savings! If needed, the ProTech PMO can conduct additional market research (Request for Information – RFI) with the ProTech Prime Awardee companies for the TOCOs = Time Savings!





# Other ProTech Tools

- 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

An official website of the United States government [Here's how you know we're official](#)

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U.S. Department of Commerce

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

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### Domains

Satellite Domain

Fisheries Domain

Weather Domain

Ocean Domain

### Domains

- [Satellites](#)
- [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 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 Domain IDIQ contract will have a Small Business Reserve feature, will be awarded on a staggered timeline, 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 \$3,000,000,000 across all four Domains.

Last updated February 11, 2022

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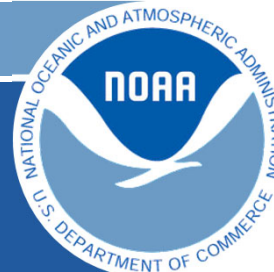
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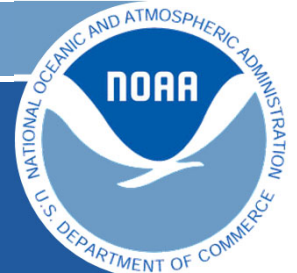


# Public Site Domain Page Detail



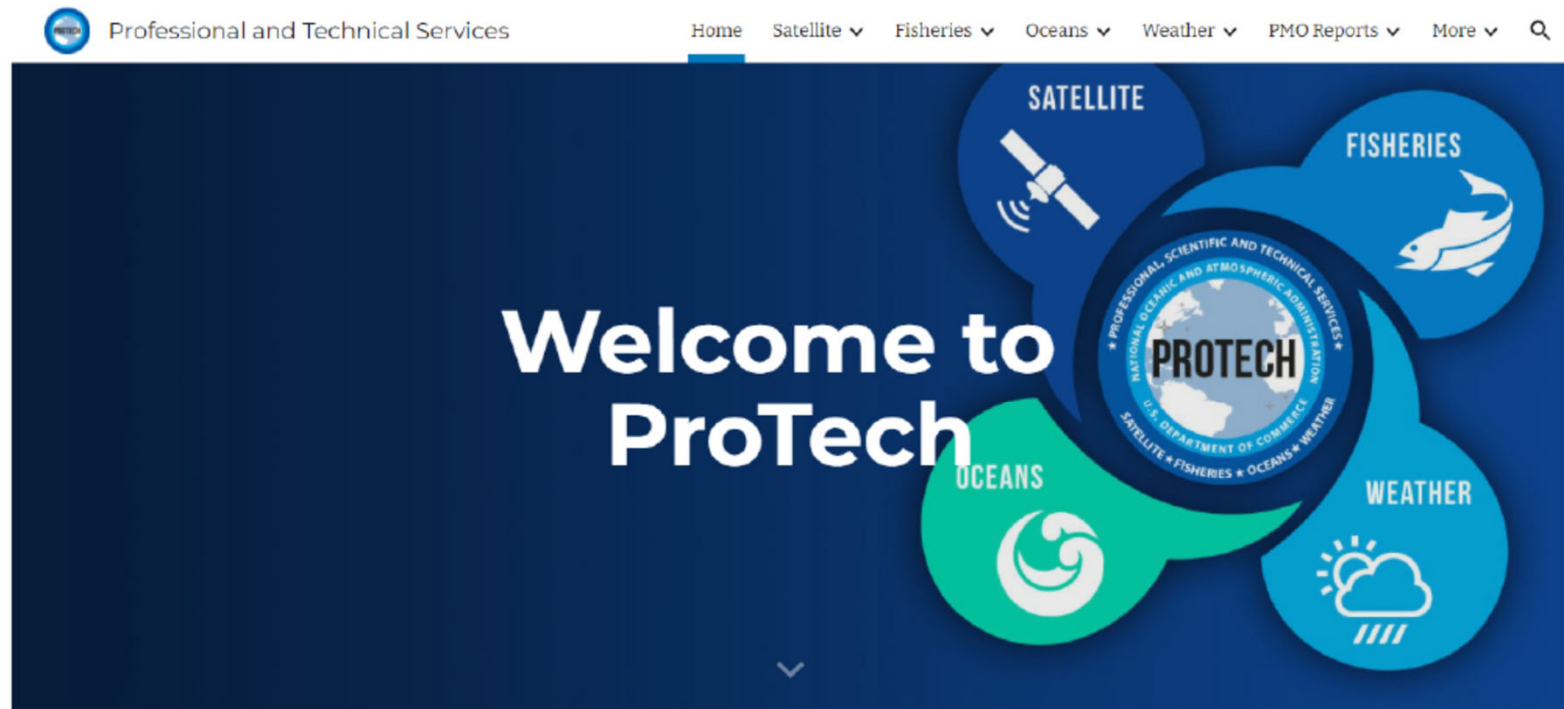


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# CSAD / ProTech Intranet

## Contact ProTech PMO for access



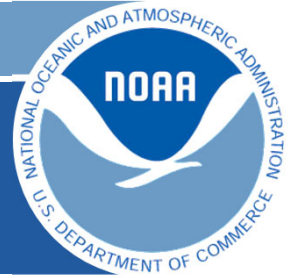
Welcome to the ProTech Program Management Office (PMO) intranet. This site will provide assistance to improve the effectiveness and efficiencies of the Acquisition process.

- The ProTech PMO can provide NOAA Clients with the following





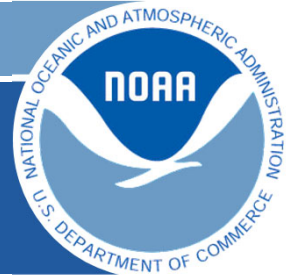
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# ProTech 2.0 Status

- 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 RFP (Phase 1) closed 06 January 2022





# ProTech 2.0 Status (Cont'd)

- Fisheries 2.0 Domain:
  - RFI posted to SAM.GOV Nov 2021
  - Virtual Small Business (only) Industry Day: 16 March 2022
  - Virtual Unrestricted Industry Day : 06 April 2022
  - Draft SOW posted 06 Apr, comments received by 22 Apr
- Oceans 2.0 Domain:
  - Draft SOW posted to SAM.GOV 15 Apr, comments received by 06 May
  - Virtual Unrestricted Industry Day held: 22 June 2022
  - Expecting total Small Business Set Aside at the ID/IQ level
- Weather 2.0 Domain: information will be provided when available, similar to the previous Domains





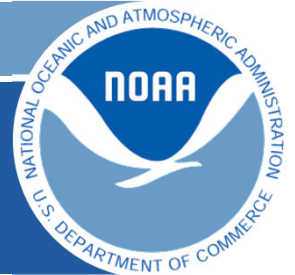
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# ProTech 2.0 Schedule

	Satellite	Fisheries	Oceans	Weather
Current Domain Awarded	June 2017	September 2018	February 2019	January 2020
Current Ordering Period POP* End	December 2022 (extended from June)	September 2023	January 2024	January 2025
2.0 Anticipated Award	FY23/Q1	FY23/Q4	FY24/Q2 TBD	FY25/Q1 TBD





# 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 will be 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 Confidence Factors
  - On-the-spot Consensus ratings
  - Oral Presentations for Phase 2 (Management Approach)

