



NOAA

SCIENCE. SERVICE. STEWARDSHIP.



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

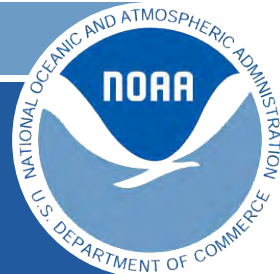
Jay Standring, Branch Head
AGO/CSAD/ProTech Branch

ProTech Fisheries 2.0 Small Business Industry Day
March 16, 2022

www.protechservices.noaa.gov



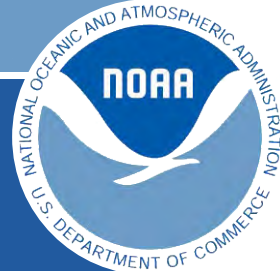
On the Web: www.noaa.gov | On Twitter: @NOAA | On Facebook: NOAA



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

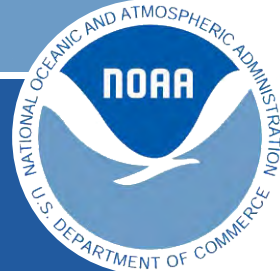




NOAA Primary Objectives

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

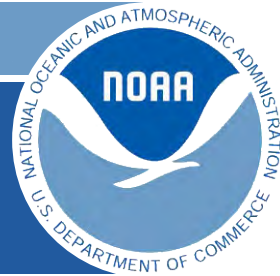
Balance Mission and Fiduciary Duty

- 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

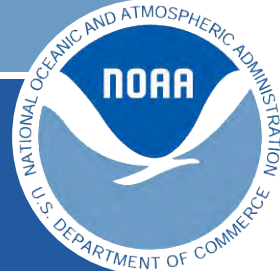




NOAA AGO Challenges

- Requirements definition and validation, along with independent Government cost estimating, is critical across most of our domains.
- Transactions: 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.

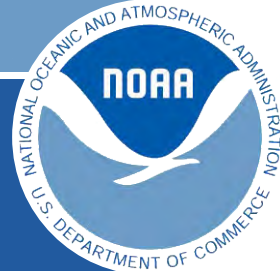




Solution: ProTech!

- 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)
- 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

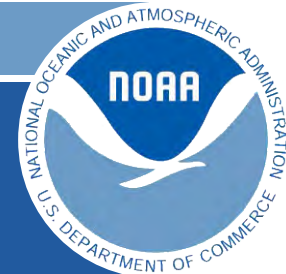




Solution: ProTech! (cont'd)

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





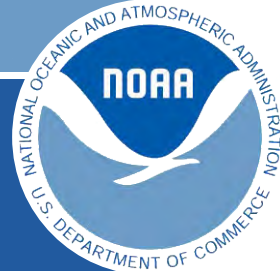
Small Business Reserve

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 23 IDIQs awarded – 5 Large Businesses, 18 Small Businesses (78% went to Small Businesses)
- ✓ Fisheries Domain 17 IDIQs awarded – 5 Large Businesses, 12 Small Businesses (71% went to Small Businesses)
- ✓ Oceans Domain 24 IDIQs awarded – 12 Large Businesses, 12 Small Businesses (50% went to Small Businesses - not unexpected due to historic spend analysis)
- ✓ Weather Domain – 22 IDIQs awarded – 9 Large Businesses, 13 Small Businesses (59% went to Small Businesses)

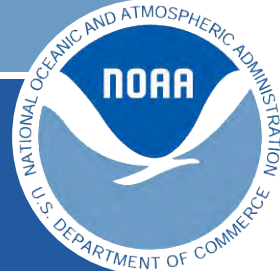




Teaming “On The Fly”

- 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

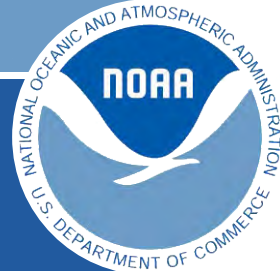




ProTech Task Order Data

- Total Spend – as of FY22 / Q1 - \$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)

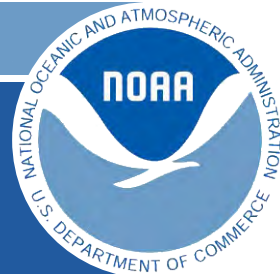




ProTech Task Order Data

- 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)

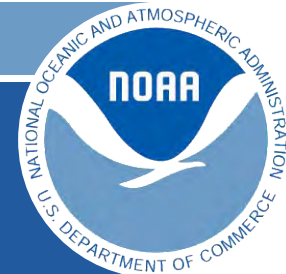




How does ProTech Help?

- ProTech Program Management Office (PMO) has a dedicated Domain Account Manager/IDIQ level Contracting Officer's Representative (COR), in addition to a Contracting Officer & other staff
- Assists Line & Staff offices and AGO with requirements development, independent Government cost estimates (IGCEs), perform data analysis, spend & cost analysis, etc.
- Provides training and tools to NOAA Clients and AGO
- Streamlines oversight and focus on process improvement, achieve performance quality, and acquisition timeline reductions
- Engages heavily with ProTech contract awardees





ProTech Public site

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

Find your local weather

News | Tools | About

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

Search NOAA sites

Home / Offices / Acquisitions and Grants Office

Professional, Scientific, and Technical Services Program (ProTech)

ProTech home | About ProTech | ProTech domains | Contacts

Domains

Satellite Domain

Fisheries Domain

Weather Domain

Ocean Domain

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

Problem with this page? Please let us know

Acquisition & Grants Office (AGO):

Science. Service. Stewardship.

News | Tools | About

COVID-19 hub for NOAA personnel | Protecting Your Privacy | FOIA | Information Quality | Accessibility | Guidance | Budget & Performance | Disclaimer | EEO | No-Fear Act | USA.gov | Ready.gov | Employee Check-In | Staff Directory | Contact Us | Need Help?

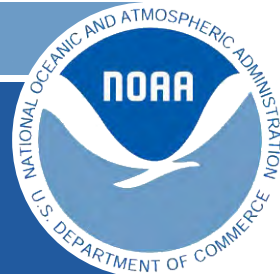
Stay connected to NOAA

How are we doing? [Feedback](#)

A PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES PROGRAM
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE
SATELLITE • FISHERIES • OCEAN • WEATHER

Public Site Domain Page Detail

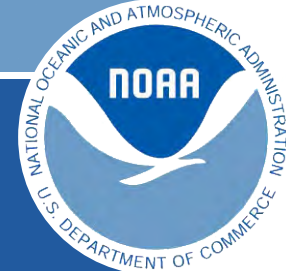
[illegible]



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 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 SB Industry Day - Fisheries Domain

Ray Howard

COR/Account Manager, Fisheries Domain

ray.howard@noaa.gov

On the Web: www.noaa.gov | On Twitter: @NOAA | On Facebook: NOAA



Introduction

- My role in the program
 - Contracting Officer's Representative (COR) for Fisheries Domain
 - Coordinate across the program
 - Provide market research to task order Contracting Officers (COs)
 - Performance management for prime contracts
- Presentation focus
 - Domain history
 - Domain award statistics
 - Proposed 2.0 scope
 - Describe how orders are processed



Program History

- Fisheries domain covers the professional, scientific and technical needs of the National Marine Fisheries Service (NMFS)
- Regions, Science Centers and HQ Offices
- Does not include IT, Legal, Observers, Clerical
- Labor Categories - 3 Levels in Each (1yr, 7, 14)
 - Scientific
 - Engineering
 - Analytical
 - Social Sciences
 - Program Operations
 - Scientific Information
 - Diving Services
 - Veterinary Services



Program History - cont

- 17 prime awards made in September 2018
 - 5 larges, 5 smalls, 5 WOSB, 1 SDVOSB, 1 HUBZone Small
- Forecast Report
- 133 awards to date; total value >\$307m
- Award Report
- ProTech 1.0 contracts expire September 2023



Program Statistics (to date)

Awards to Date: 133; Total Value: \$307m

Awards by Year: 2019(26); 2020(60); 2021(44); 2022(3)

Awards By Socio-Economic Category (by value):

Small	17.1%
-------	-------

HUBZone	15.8%
---------	-------

SDVOSB	0.5%
--------	------

WOSB	47.2%
------	-------

Large	19.4%
-------	-------

Awards by Office Type:

Region(\$63m); Center(\$164m); HQ(\$76m); Other(\$4m)



2.0 Scope

Section 1 Focus: Studies, Data Analysis and Reports

Conduct studies, evaluations, reviews, and develop reports; analyze data using statistics, modeling, simulation, and other appropriate quantitative techniques, develop analytical tools, and provide reports of results and recommendations

Section 1 Tasks:

Manage data, program analysis, requirements analysis, tradeoff analysis, gap analysis, algorithms and models, scientific illustrations, pre-publication, scientific writing, scientific information, GIS and literature review



2.0 Scope (cont)

Section 2 Focus: Research, Engineering, Consulting, Ops

Provide scientific and engineering expertise to conduct applied research, development, engineering, consulting, and operations services

Section 2 Tasks:

Technical and engineering consulting services, environmental safety management, design and test surveying gear, electronic monitoring of vessels, technical services and maintenance for the operation of tanks, pools, raceways, aquaria and other enclosures



2.0 Scope (cont)

Section 3 Focus: Field Sampling, Data Collection, Surveys

Conduct field sampling, data collection, and surveys; identify and apply appropriate evaluation methodologies and research designs needed for a particular program or to answer a specific research question; analyze data and develop final reports of results and recommendations

Section 3 Tasks:

Support service for animal husbandry and stranding events; surveying service such as seagoing, aerial and scuba; remote sensing services for satellite, acoustic, lidar, atmospheric and oceanographic data; perform field and laboratory studies, design and complete experiments, conduct data analysis, reduction, quality assurance and control; document results



2.0 Scope (cont)

Section 4 Focus: Training, Project and Program Mgt

Provide training, program and project management services to assist in program execution, improvements and measurement

Section 4 Tasks:

Provide training and workshops, program management support, assist with the development of management objectives



2.0 Scope (cont)

Section 5 Focus: Fisheries Mgt and Consultation

Provide policy support, program implementation, education and outreach, regulatory and recovery coordination, and consultation services to assist NOAA in executing its mission under the ESA, NEPA, MSA, and MMPA

Section 5 Tasks:

ESA section 7 consultations; policy support, program implementation, education and outreach, regulatory and recovery coordination; prepare rulemaking documents; develop rulemaking packages required for proposed management actions; develop options and propose recommendations to management



2.0 Scope (cont)

Section 6 Focus: Economics and Social Science

Incorporate social science research into agency decision making, support community resilience, communicate risk, and strengthen the implementation of ecosystem based management.

Section 6 Tasks:

Compile data and perform complex economic, statistical and forecast analysis; develop economic guidelines and standards, and prepare points of view used in forecasting trends and formulating economic policy; formulate recommendations, policies, and plans to address economic problems or to interpret markets; assess social and cultural impacts of considered management alternatives; provide analysis and reporting of the economic or social science effect of management considerations



Questions?

Do you have any questions on the program, scope or how orders are processed?



ProTech 2.0 – SB Industry Day

Erika Chavarria

Contracting Officer, Fisheries Domain

erika.chavarria@noaa.gov

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

On the Web: www.noaa.gov | On Twitter: @NOAA | On Facebook: NOAA



Introduction

- Welcome All!
- What will I be adding to today's agenda?
 - High-level ProTech 2.0 Domain Information



ProTech 2.0 Domain RFPs

- **Satellite Domain**

- Primarily supports the National Environmental Satellite, Data, and Information Service (NESDIS)
- RFP was issued in Dec 2021 - Phase One closed Jan 2022 - Phase Two closed Feb 2022
- Currently in the Evaluation Phase. Therefore, no questions regarding this domain will be entertained

- **Fisheries Domain**

- Primarily supports the National Marine Fisheries Service (NMFS)
- Set-Aside Determination has not yet been made
- RFP notional schedule (subject to change):
 - RFP issuance - July 2022
 - Phase One Responses Due - August 2022
 - Phase Two Responses Due - September/October 2022



ProTech 2.0 Domain RFPs - cont.

- **Oceans Domain**

- Primarily supports the National Ocean Service (NOS)
- Set-Aside Determination has not yet been finalized but will likely be a total small business set-aside
- RFI April, 2022
- RFP notional schedule (subject to change):
 - RFP issuance - August 2022
 - Phase One Responses Due - September 2022
 - Phase Two Responses Due - October 2022

- **Weather Domain**

- Primarily support the National Weather Service (NWS)
- Details regarding this domain are too early to call. Anticipate more information in 2023.

Feel free to check out our website: <https://www.noaa.gov/organization/acquisition-grants/protech>



ProTech 2.0 Innovations

The ProTech 2.0 Program is using innovative acquisition evaluation techniques in order to streamline the process and schedule.

Lessons learned from the ProTech 2.0 Satellite Domain acquisition will be rolled into the other three Domains.

The innovation techniques included in 2.0 Satellite Domain RFP:

- Highest Technically Rated Offeror with Reasonable Price (used in ProTech 1.0)
- Companies completed Phase One self-assessment
- Advisory down-select notices provided to all Phase One Offerors
- Using Confidence Ratings vs. Adjectival Ratings
- In Phase Two, Oral Presentations for Management Approach

References:

FAI Periodic Table of Acquisition Innovation: <https://www.fai.gov/periodic-table>

ProTech 2.0 Satellite Domain RFP Link: <https://sam.gov/opp/b35f1639bdc548588f48a7fd8c26ed54/view>



ProTech 2.0 - Fisheries Domain Innovations

For Fisheries Domain, we will be incorporating the following techniques:

- Highest Technically Rated Offeror with Reasonable Price
- Phase One self-assessment, as well as a written response
- Advisory down-select notices will be provided to all Phase One Offerors
- During evaluations, confidence ratings will be used to assess level of confidence (high-some-low) for non-price evaluation factors
- In Phase Two, Oral Presentations for Management Approach
 - Not part of RFP but to be used by Government - On-the-spot Consensus Evaluation
- After Award, the CO will provide the Offeror with its final consensus evaluation reports



Questions?

