

## Summary of Requirements (SOR) / CAPTURE SHEET

<b>PROJECT TITLE</b>	Navy Instrumentation and Integration Support		
<b>AGENCY NAME</b>	Department of the Navy		
<b>SOLICITATION NUMBER</b>	N0025321R3006	<b>SUBMISSION DUE DATE</b>	November 16, 2021 at 10:00 AM
<b>SET-ASIDE STATUS</b>	Small Business Set-Aside	<b>CAPTURE MANAGER</b>	To be Assigned
<b>PERIOD OF PERFORMANCE</b>	NRL-DC 4555 Overlook Ave SW, Washington DC 20375, NRL Chesapeake Beach Detachment facility and at other field sites.	<b>PLACE OF PERFORMANCE</b>	Firm items are as follows: 07/18/2022 - 07/17/2023  Option items are as follows: 07/18/2023 - 07/17/2024 07/18/2024 - 07/17/2025 07/18/2025 - 07/17/2026 07/18/2026 - 07/17/2027
<b>SOLICITATION DATE</b>	October 14, 2021	<b>AWARD TYPE</b>	Single Award
<b>QUESTIONS DUE DATE</b>	Question due 20 business days post solicitation.	<b>CONTRACT TYPE</b>	Cost Plus Fixed Fee (CPFF)
<b>PRE-PROPOSAL CONF</b>	October 22, 2021	<b>BUSINESS SIZE STANDARD</b>	5 Million
<b>APPLICABLE NAICS</b>	541330	<b>CEILING VALUE</b>	NOT SPECIFIED
<b>PRIMARY GOVERNMENT POINT OF CONTACT (POC)</b>	Name: Robert Watson Title: Contract Specialist Phone: NA Email: robert.watson1@navy.mil	<b>CONTRACTING OFFICE ADDRESS (COA)</b>	Department of the Navy NUWC, KEYPORT DIVISION 610 Dowell Street Keyport, WA 98345-7610
<b>SOURCE / POSTING LINK</b>	<a href="https://sam.gov/content/home">https://sam.gov/content/home</a>		
<b>SUBMISSION METHOD</b>	Electronic Submission via SeaPort-NxG Portal.		

INCUMBENT INFORMATION			
<b>INCUMBENT CONTRACTOR</b>	The KeyW Corporation	<b>AWARD TYPE</b>	Single Award
<b>CONTRACT NUMBER</b>	N6852022R0001	<b>CONTRACT TYPE</b>	Cost Plus Fixed Fee (CPFF)
<b>SET-ASIDE STATUS</b>	Small Business Set-Aside	<b>CEILING VALUE</b>	500K
<b>APPLICABLE NAICS</b>	541330	<b>SPENDING OVER YEARS</b>	NOT AVAILABLE

**OPPORTUNITY STAKEHOLDERS (OFFEROR TO FILL-IN)**

STAKEHOLDER NAME	STAKEHOLDER ROLE

**SCOPE OF WORK**

The scope of this Statement of Work is to provide NRL, Washington DC and with technical services and to assure that continuity, accountability, and standardization will be maintained with the on-going projects at the NRL-DC. The deliverable products will be the engineering and technical services outlined in the task requirements section.

The contractor shall provide requirements analysis, testing support (Electrical and Environmental: Temperature, Humidity, Shock, Vibration, and Electromagnetic Interference (EMI)), design, engineering, fabrication of prototype hardware, and software development in supporting the Navy/Marine Corps GPETE program. Tasking shall also include studies and reports on provisioning, logistic support, requirements analysis, and testing.

**PURPOSE / GOALS**

The Naval Research Laboratory (NRL) anticipates awarding a Cost Plus Fixed Fee (CPFF) Term Task Order, for support of this effort entitled "Navy Instrumentation and Integration Support.

The high level objectives are advancements in the state of the art of military instrumentation and communications systems. This requirement will support the development, evaluation and integration of the Navy/Marine Corps fleet implementation of General Purpose Electronic Test Equipment (GPETE) to meet the current and future equipment performance monitoring requirements for shipboard prime electronic systems; cognitive radio and multifunction system technologies to provide robustness in wireless communications in electromagnetically congested and contested environments; software development, modeling, simulation, emulation and analysis capabilities in support of creating new communications capabilities for wireless ad hoc communications; and information assurance to provide support of network management and security operations.

**EVALUATION CRITERIA**

The Government intends to make award to that responsible vendor whose proposal is determined to be the best overall value to the Government in accordance with the established criteria and rating methodology set forth in the RFP.

The evaluation will be based on a complete assessment of each offeror's technical proposal, past performance information, and cost proposal. Within the best value continuum, the Government will employ a Price/Technical Tradeoff analysis of both price and non-price factors (FAR 15.101-1) in evaluating each proposal submitted. Trade-off considerations may result in the determination that it is in the best interest of the Government to award to other than the lowest priced offeror or other than the highest technically rated offeror. A best value analysis will not be performed or developed for any Offeror whose proposal is found to be technically unacceptable or unsatisfactory in any other factor or subfactor.

**ADDITIONAL REQUIRED INFORMATION**

<b>SECURITY CLEARANCE REQUIREMENTS, IF ANY</b>	All Contractor personnel shall possess a favorably completed DoD investigation and a final DoD granted Secret security clearance at time of proposal submission.
<b>MANDATORY REGISTRATION, IF REQUIRED</b>	In accordance with FAR 4.1201 , prospective Contractors must complete electronic annual representations and certifications at System For Award Management (SAM) via <a href="https://www.sam.gov/">https://www.sam.gov/</a> as part of the registration required by FAR 4.1102.
<b>PAST PERFORMANCES ?</b>	Offerors shall provide Past Performance Questionnaires (PPQ) (Attachment 07 – Past Performance Questionnaire (PPQ)) and/or CPARS Reports with their proposal for a maximum of 3 relevant efforts either completed or ongoing within the last five years as of the date of this solicitation release.
<b>KEY &amp; NON-KEY PERSONNEL, IF REQUIRED</b>	a. The Offeror shall submit one resume per Key Personnel category identified in Attachment 01 - Personnel Qualifications, as well as a statement to the percentage of time the key personnel will be working on the Task Order.
	b. Required Key Personnel Resumes:
	Program Manager Level II, System Engineer SME III, Information Technology SME II

**PROPOSAL SUBMISSION FORMAT (HIGH LEVEL)**

<b>VOLUME NAME</b>	<b>PROPOSAL SECTION NUMBER &amp; NAME</b>
<b>VOLUME I – MANAGEMENT AND TECHNICAL CAPABILITY</b>	1. FACTOR 1 – MANAGEMENT 2. FACTOR 2 – TECHNICAL CAPABILITY
<b>VOLUME II – PAST PERFORMANCE</b>	1. PAST PERFORMANCE INFORMATION

<b>VOLUME III – COST/PRICE</b>	<ol style="list-style-type: none"> <li>1. COST/PRICE NARRATIVE</li> <li>2. ATTACHMENT 03, ESTIMATED LEVEL OF EFFORT</li> <li>3. ATTACHMENTS 07 – 11 – BASE YEAR AND OPTION PERIOD COST SUMMARIES</li> <li>4. COST SUPPORTING DOCUMENTATION</li> <li>5. ATTACHMENT 06 – ECRAFT TABLE</li> <li>6. OTHER INFORMATION OR DATA, IF ANY</li> </ol>
<b>VOLUME IV – CONTRACT INFORMATION</b>	<ol style="list-style-type: none"> <li>1. LETTER ACKNOWLEDGING ALL AMENDMENTS</li> <li>2. SECTION H LEVEL OF EFFORT</li> <li>3. SECTION K FILL-IN INFORMATION FOR FAR 52.204-24 3</li> <li>4. Proposal Validity</li> </ol>

<b>INTERDEPENDENCIES / REPLACEMENT / CONSOLIDATION WITH OTHER SERVICES, PROJECTS, AND SYSTEMS (OFFEROR TO FILL-IN)</b>	
<b>IN SCOPE</b>	
<b>OUT OF SCOPE</b>	
<b>UNCERTAIN</b>	

## Bid OR No-Bid Sheet / Qualification Assessment

SCORE	BLOCKER
+5 to -5	Y or N

PROJECT & CUSTOMER ANALYSIS	Score	Y/N	Description/Explanation
1. Will this Project introduce your company to a new Customer.		N	
2. We understand this CUSTOMER'S needs, business drivers.		N	
3. Past interactions with this CUSTOMER have been positive.		N	
4. We can expect a fair evaluation process from this prospect.		N	
5. Price is not the overriding criterion for this prospect.		N	
6. Do we know the Customer Hot Buttons?		N	
7. Our Past Experience with the CUSTOMER in previous contracts		N	
8. We fully understand and can meet the challenges involved in this project.		N	

- +5 = Strongly agree**
- +3 = Somewhat agree**
- +1 = Slightly agree**
- 0 = Unknown or neutral**
- 1 = Slightly disagree**
- 3 = Somewhat disagree**
- 5 = Strongly disagree**

COMPETITION ANALYSIS	Score	Y/N	Description/Explanation
9. Do we know who the other competitive bidders are, if any.		N	
10. Is a competitor an incumbent, and does that pose a threat.		N	
11. The incumbent has had performance issues.		N	
12. We can be highly competitive against all known bidders.		N	
13. We do not expect a desperation (low ball) bid from another qualified bidder.		N	
14. Contract Renewal as per scheduled period or before.		N	

INTERNAL ASSESSMENT	Score	Y/N	Description/Explanation
15. Is this opportunity in sync with our own strategic direction.		N	
16. Do we have the resources, talent, and will to win this opportunity.		N	
17. We have or can acquire needed admin resources or infrastructure if we win.		N	
18. If additional resources are needed, can we get what we need.		N	
19. Does this solution involve new or unproven technologies.		N	
20. Is subcontracting or teaming required.		N	
21. Do we have a relationship with this CUSTOMER, and is it favorable.		N	
22. Will winning enhance our reputation and market positioning.		N	
23. Can we realistically manage the risks, if we win.		N	
24. Do we have relevant past performance citations.		N	
25. Do we have the budget to respond to this opportunity.		N	

TECHNICAL ANALYSIS	Score	Y/N	Description/Explanation
26. Are requirements clearly defined, and are they technically feasible.		N	
27. Do we know the evaluation criteria and how it will be weighted.		N	
28. Are there serious business/technical/financial issues behind the scene.		N	
29. Is low price a major factor in selecting the winning bid.		N	
30. Are the contract terms and conditions acceptable to us.		N	

**TOTAL SCORE AND COUNT OF Ys**  
Maximum possible score is 150

<b>0</b>	
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Purpose: To assess the Company's strengths and weaknesses from current capabilities and relevant experience/ past performance in relation to the Statement of Work (SOW) or Performance Work Statement (PWS).

Method: To employ the following GAP Analysis Template to gather and analyze information against each major functional area of the SOW; then to determine areas where Company capabilities and relevant experience would merit one of the following evaluations:

- Blue - Outstanding – Demonstrates Exceptionally strong Capabilities and highly relevant and recent Experience and Past Performance. Exceeds requirements.
- Green – Satisfactory – Demonstrates Satisfactory Capabilities and relevant and recent Experience and Past Performance. Meets requirements.
- Yellow – Marginal – Demonstrates some Capabilities and relevant and recent Experience and Past Performance. Only partially meets requirements.
- Red – Unacceptable – Fails to demonstrate Satisfactory Capabilities and relevant and recent Experience and Past Performance. Does not meet requirements.

### PWS/SOW GAP ANALYSIS TABLE

	SOW	Evaluation Score				Relevant Projects done by the Teammate	Teaming? (Yes/No) and Why?
		X	X	X	X		
SOW 5.1	General Purpose Electronic Test Equipment (GPETE) Systems Engineering						
SOW 5.2	Cognitive Radio Technology (CR)						
SOW 5.3	Spectrum Sharing Technology						
SOW 5.4	Communications System Engineering and Integration						
SOW 5.5	Multifunction Systems						
SOW 5.6	Electromagnetic Maneuver Command and Control Support for Lower Frequency Bands						
SOW 5.7	Communications Implementation from Radar Coordination						
SOW 5.8	Network Security Initiatives and Computer Security Assessments (CSA)s						
SOW 5.9	Monitoring and Response Services						
SOW 5.10	Information Assurance/Computer Security Services						
SOW 5.11	Information Assurance Research and Development to Support Network Management and Security Operations						
SOW 5.12	System Documentation Support						

COMPANY NAME	POC	COMMENTS	COMPANY DESCRIPTION

Fed-Support