JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION

Upon the basis of the following justification, I as Contracting Officer hereby approve use of the other than Full and Open competition for the proposed contractual action pursuant to the authority of 10 USC 2304(c)(1), only one responsible source and no other supplier or servicing activity will satisfy agency requirements, as implemented by FAR 6.302-1.

1. Contracting Activity

Naval Postgraduate School
Department of Contracting and Logistics
1 University Circle
Monterey, CA 93943

2. Description of the Action Being Approved

This justification covers the contracting of deployment of NPS-provided Autonomopus Ocean Flux Buoys (AOFBs) in the Central Arctic by Woods Hole Oceanographic Institute (WHOI). This justification for other than full and open competition will be posted at the Government wide Point of Entry.

3. Description of Supplies/Services The Department of Oceanography at the Naval Postgraduate School (NPS) has a requirement to deploy one ocean flux buoy in the Beaufort Sea during 2016, and one in the Beaufort Sea and one near the North Pole during 2017. The NPS AOFB's will be collocated on the same ice floes as Ice Tethered Profilers being deployed by WHOI.

The estimated cost is [redacted] in year 1 for the single deployment, and [redacted] in the optional year 2 for the two deployments.

4. Statutory Authority Permitting Sole Source

FAR 6.302 -- Circumstances Permitting Other Than Full and Open Competition.

- 6.302-1 -- Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements.

5. Rational Justifying Use of Cited Statutory Authority The contractor will be deploying ocean profile structure buoys at the same sites as the ocean flux buoys in order to make complimentary observation of the ocean at the same locations on the drifting ice sheet, greatly enhancing the value of the observations to the ONR and NSF sponsors. The cost of independently deploying these buoys would involve a 2 week ice-breaker cruise at a cost $65000/day or $910000 / cruise for each of the three planned deployments. The focus of the research project sponsoring this contract is to study ocean/ice interactions in the Central Arctic that are leading to massive ice retreat in the late summer across the Beaufort Sea. The North Pole deployment in the transpolar ice drift provides a contrasting case.

6. **Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable** Two additional universities with mooring design and deployment capabilities were contacted to determine the availability and cost of alternate contractors to fulfill this requirement:

A) University of Washington, Applied Physics Laboratory (APL). POC: Jamie Morison, Seattle, WA. (206)543-9141.APL has the required technical ability to deploy the NPS AOFB, however, there are no scheduled research cruises to the Central Arctic / Beaufort Sea during either the 2016 or 2017 summer. .

B) Scripps Institution of Oceanography (SIO). POC: Rob Pinkel, Scripps Institute of Oceanography, San Diego, CA. (858) 534-2056. SIO can deploy the buoys, but have no scheduled cruises to the Beaufort Sea during either 2016 or 2017.

7. **Determination of Fair and Reasonable Cost**

Costs will be determined fair and reasonable at time of award by the Contracting Officer and based on previous contracts and similar contracting efforts.

8. **Market Research** The costs for this work are based on two prior contracts that were awarded to WHOI on a sole source basis to perform comparable work. The costs of using this WHOI deployment option are less than 1% of the cost of independent ice breaker cruises to execute the deployments.

9. **Other Facts Supporting Use of Other Than Full and Open Competition** Comparable work was successfully executed by WHOI through two previous sole source service contracts. The deployment group has developed unique strengths in ice flow deployment of complex autonomous Arctic instrumentation.

10. **Actions to Remove Barriers to Future Competition** Logistic costs for these buoy deployments is extremely high, so it is only practical to do these deployments collaboratively with other scientists who will be on site deploying other instruments that complement the AOFBs.

CERTIFICATIONS AND APPROVAL

TECHNICAL/REQUIREMENTS CERTIFICATION

I certify that the facts and representations under my cognizance which are included in this Justification and its supporting acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief.

Technical and Requirement Cognizance:

[redacted]

LEGAL SUFFICIENCY REVIEW

I have determined this Justification is legally sufficient.

Signature	Name (Printed)	Phone No.	Date
N/A			

CONTRACTING OFFICER CERTIFICATION

I certify that this Justification is accurate and complete to the best of my knowledge and belief. To the extent that the J&A/LSJ value is between $3K and $500K, the Contracting Officer's signature below also represents approval of the J&A/LSJ.

[redacted]

CONTRACTING ACTIVITY COMPETITION ADVOCATE REVIEW

To the extent that the J&A/LSJ value is between $500K and $12.5M, the Competition Advocate's signature below also represents approval of the J&A/LSJ.

Signature	Name (Printed)	Phone No.	Date
N/A			