

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 a contract for access to the Florida International University (FIU) Aquarius underwater habitat and associated surface and shore support during the NASA Extreme Environment Mission Operations (NEEMO) XVII event. NPS Center for Autonomous Vehicle Research (CAVR) is collaborating with NASA Johnson Space Center (JSC) who is the organizer of NEEMO XX. Since NASA JSC has selected the FIU Aquarius habitat and this habitat is the only one of its kind in the world, this is intrinsically a sole-source contract.

3. Description of Supplies/Services

NPS CAVR is collaborating with NASA Johnson Space Center (JSC) to quantify the effects of autonomy on mission effectiveness, efficiency, and safety for joint robot-human operations. CAVR will participate in the NASA Extreme Environment Mission Operations (NEEMO) event. The contractor will provide access to the Aquarius habitat and associated shore and surface support to NPS CAVR and NASA JSC personnel as negotiated by NASA JSC for the NEEMO XX event.

The estimated cost is [REDACTED] for 1.3 days of operational support FY15.

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

NPS CAVR is collaborating with NASA JSC during the NEEMO XX event. NPS participation in this event results in a significant cost-sharing opportunity, reducing the operational cost for such operations to the Navy by a factor of at least 10. In essence, NPS pays for 1.3 days of operational support, but due to cost-sharing, obtains 14 days of shared operational support. The organizers of the event, NASA JSC, have selected the FIU habitat since previous events have taken place at the same location, and due to the fact that Aquarius is the only facility of its kind in the world. As a result, no alternative service providers can be considered.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable

The event organizer selected this contractor due to historic collaborations and the uniqueness of the facility.

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 event organizer selected this contractor due to historic collaborations and the uniqueness of the facility.

9. Other Facts Supporting Use of Other Than Full and Open Competition

FIU Aquarius has hosted multiple NEEMO missions in the past.

10. Actions to Remove Barriers to Future Competition

The NPS Center for Autonomous Vehicle Research (CAVR) is open to competition from any provider that can simultaneously satisfy all NPS and NASA JSC requirements to support NEEMO events. CAVR routinely attend industry conferences and tradeshow in an effort to stay current on technology development.

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.



CONTRACTING OFFICER CERTIFICATION

To the extent that the LSJ value is between \$2,500 and \$150K for services and between \$3K and \$150K for products, the Contracting Officer's signature below also represents approval of the J&A/LSJ.

I certify that this Justification is accurate and complete to the best of my knowledge and belief.

