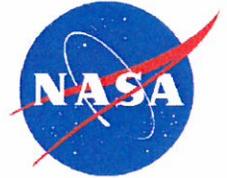


National Aeronautics and
Space Administration
Goddard Space Flight Center
Greenbelt, MD 20771



Reply to Attn of: 210.S

August 27, 2014

TO: All Prospective Offerors

SUBJECT: Request for Proposal (RFP – NNG140516081R) for International Space Station (ISS) Dewar

You are invited to submit a proposal in response to the National Aeronautics and Space Administration (NASA) Goddard Space Flight Center (GSFC) International Space Station (ISS) Dewar solicitation. The principal purpose of this requirement is to integrate the instrumented Dewar with a receiver tank, and use it in a demonstration of the storage and transfer of liquid methane in zero g. Constraints on the experiment timeline will require the tank to be maintained with a zero boiloff for six months or more.

This acquisition will be conducted as a full and open competition. The North American Industry Classification System (NAICS) code for this acquisition is 541990 and the small business size standard is \$15M. The NASA point of contact for Small Business concerns related to this procurement is Elizabeth (Ann) Haase on (301) 286-3443.

This competitive procurement will result in a Cost-Plus-Fixed Fee (CPFF) contract. The contract will have a total potential delivery schedule of fourteen (14) months. The anticipated contract award date is October 20, 2014, with an October 20, 2014 contract effective date.

The contract will be performed at the Contractor's facilities.

All documents related to this procurement, including this letter, the solicitation, attachments, exhibits, and any amendments will be attainable electronically from the World Wide Web through FedBizOpps at: <https://www.fbo.gov>. Potential Offerors are requested to periodically monitor the websites for updates.

NASA FAR Supplement (NFS) clause 1852.215-84, OMBUDSMAN, is applicable. The Center Ombudsman for this acquisition can be found at http://prod.nais.nasa.gov/pub/pub_library/Omb.html

Offerors are encouraged to refer to Federal Acquisition Regulation (FAR) provision 52.215-1, INSTRUCTIONS TO OFFERORS–COMPETITIVE ACQUISITION, in particular paragraph (f)(4) which discusses the government’s right to award a contract without discussion.

Furthermore, please ensure that your company is registered in the following database(s): System for Award Management (SAM): <https://www.sam.gov/portal/public/SAM/>.

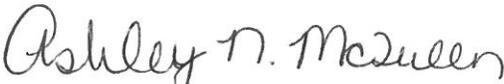
This RFP does not commit NASA GSFC to pay any proposal preparation costs, nor does it obligate NASA GSFC to procure or contract for these services. This request shall not be construed as authorization to proceed with, or be paid for charges incurred by performing any of the work called for in this solicitation.

Proposals submitted in response to this solicitation shall be due no later than September 29, 2014 at 3:00PM EST. Be advised, in accordance with Provision L.24, Offerors need to encourage their references to submit their Past Performance Questionnaires directly to the Contracting Officer, Ashley N. McQueen, 5 calendar days prior to proposal receipt date.

Offerors are reminded that a “Blackout Notice” for this procurement was distributed to all applicable NASA GSFC personnel concurrently with the release of the Final RFP to Industry. Therefore, all communications pertaining to this procurement shall be directed only to the Contracting Officer listed below.

All questions regarding this RFP should be submitted in writing, electronically to Ashley N. McQueen, Contracting Officer, at Ashley.N.McQueen@nasa.gov on or before September 24, 2014. Offerors are encouraged to submit questions as soon as possible for consideration.

Thank you for your support. We look forward to receiving your proposals.


Ashley N. McQueen
Contracting Officer

2. CONTRACT NUMBER 3. SOLICITATION NUMBER 4. TYPE OF SOLICITATION 5. DATE ISSUED 6. REQUISITION/PURCHASE NUMBER
 NNG140516081R SEALED BID (IFB) 08/27/2014 4200516081
 NEGOTIATED (RFP)

7. ISSUED BY CODE GSFC 8. ADDRESS OFFER TO (If other than item 7)
 NASA/Goddard Space Flight Center, Greenbelt, MD 20771 See solicitation provision GSFC 52.215-205 entitled, "Proposal Attn: Ashley N. McQueen, Code 210.S Marking and Delivery"

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and See RFP L.19 copies for furnishings the supplies or services in the Schedule will be received at the place specified in item 8, or if hand carried, in the depository located in See RFP L.20 until 3:00PM local time 09/29/2014 (Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL: A. NAME Ashley N. McQueen B. TELEPHONE (NO COLLECT CALLS) AREA CODE 301 NUMBER 286 EXT. 2691 C. E-MAIL ADDRESS ashley.n.mcqueen@nasa.gov

11. TABLE OF CONTENTS

(X)	SEC.	DESCRIPTION	PAGE(S)	(X)	SEC.	DESCRIPTION	PAGE(S)
		PART I - THE SCHEDULE				PART II - CONTRACT CLAUSES	
	A	SOLICITATION/CONTRACT FORM		X	I	CONTRACT CLAUSES	20-33
X	B	SUPPLIES OR SERVICES AND PRICES/COSTS	1-5			PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACH.	
X	C	DESCRIPTION/SPECS./WORK STATEMENT	6	X	J	LIST OF ATTACHMENTS	34
X	D	PACKAGING AND MARKING	7-8			PART IV - REPRESENTATIONS AND INSTRUCTIONS	
X	E	INSPECTION AND ACCEPTANCE	9-11				
X	F	DELIVERIES OR PERFORMANCE	12-13	X	K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	35-45
X	G	CONTRACT ADMINISTRATION DATA	14-16	X	L	INSTRS., CONDS., AND NOTICES TO OFFERORS	46-68
X	H	SPECIAL CONTRACT REQUIREMENTS	17-19	X	M	EVALUATION FACTORS FOR AWARD	69-75

OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8) 10 CALENDAR DAYS (%) 20 CALENDAR DAYS (%) 30 CALENDAR DAYS (%) CALENDAR DAYS(%)

14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):

AMENDMENT NO.	DATE	AMENDMENT NO.	DATE

15A. NAME AND ADDRESS OF OFFEROR CODE FACILITY 16. NAME AND THE TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)

15B. TELEPHONE NUMBER AREA CODE NUMBER EXT. 15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. 17. SIGNATURE 18. OFFER DATE

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS 20. AMOUNT 21. ACCOUNTING AND APPROPRIATION

22. AUTHORITY FOR USING OTHER THAN FULL OPEN COMPETITION: 10 U.S.C. 2304 (c) 41 U.S.C. 253 (c) 23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified) ITEM

24. ADMINISTERED BY (If other than Item 7) 25. PAYMENT WILL BE MADE BY CODE NSSC NASA Shared Services Center (NSSC) Financial Management Division (FMD) - Accounts Payable, Bldg. 1111, C. Road, Stennis Space Center, MS 39529

26. NAME OF CONTRACTING OFFICER (Type or print) Ashley N. McQueen 27. UNITED STATES OF AMERICA (Signature of Contracting Officer) 28. AWARD DATE

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.