

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. AMENDMENT/MODIFICATION NO. 000002	3. EFFECTIVE DATE 09/03/2013	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY NASA/John F. Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899	CODE KSC	7. ADMINISTERED BY (If other than Item 6) NASA/Kennedy Space Center Office of Procurement MAIL CODE OP KENNEDY SPACE CENTER FL 32899	CODE KSC
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x) 9A. AMENDMENT OF SOLICITATION NO. NNK13474496R	
		x 9B. DATED (SEE ITEM 11) 08/15/2013	
		10A. MODIFICATION OF CONTRACT/ORDER NO.	
		10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		
<b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>			
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u>2</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.			

12. ACCOUNTING AND APPROPRIATION DATA (If required)

**13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- A. The purpose of this amendment is to correct the Brand Name (or equal) check valve part number LIDA-1 Cover & SCLI 16332 to LIDA-1 Cover & SCLI 16421 as listed in Attachment J-01, K0000143709-GEN, REVISION A, Statement Of Work For Manifold Block Assemblies For Swing Arm Hydraulic System on Pg 2 (Table 1).
- B. As a result of paragraph A (above), remove and replace with the attached page 2 (Table 1) in Attachment J-01, K0000143709-GEN, REVISION A, Statement Of Work For Manifold Block Assemblies For Swing Arm Hydraulic System.
- C. Question/Answer (Set 1) dated Sep 3, 2013 is also attached.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		_____ (Signature of Contracting Officer)	

**The following assembly components shall be provided as spare parts:**

Table 1 – Recommended List of Components - with Delivery Date (See Procurement Specification K0000143202-SPC Paragraph 3.6).

<b>Vendor</b>	<b>Part Number</b>	<b>Description</b>	<b>Quantity</b>	<b>Delivery Date (no later than)</b>
ATOS	LIDASH-32433/FV/ERX-28DC with BKS-S20-4-PU-5 Connector	Isolation Valve with Position Indication	1	150 days after Contract Award
ATOS	LIQZO-LE-252L4/I with SP-ZM-7P Connector	Proportional Throttle Valve	1	150 days after Contract Award
ATOS	LIDA-3 Cover & SCLI-32421 Cartridge	Check Valve, Main Flow	1	150 days after Contract Award
ATOS	LIMM-3/50/V Cover & SCLI-32312 Cartridge (90 psi Set Pressure)	Relief Valve, Low Pressure	1	150 days after Contract Award
ATOS	LIMM-3/350/V Cover & SCLI-32312 Cartridge (3000 psi Set Pressure)	Relief Valve, High Pressure	1	150 days after Contract Award
Sun Hydraulics	CXAA-XBN	Check Valve, Pilot Pressure	1	150 days after Contract Award
Sun Hydraulics	NFDC-LAN	Manual Needle Bypass Valve	1	150 days after Contract Award
ATOS	LIDASH-16433/FV/ERX-28DC with BKS-S20-4-PU-5 Connector	Isolation Valve with Position Indication	1	150 days after Contract Award
ATOS	LIDA-1 Cover & SCLI-16421 Cartridge	Check Valve	1	150 days after Contract Award
ATOS	LIRA-1/210 Cover & SCLI-16374 Cartridge	Regulator, High Pressure	1	150 days after Contract Award

Title																													
Question Number	Reference: (RFP Section/SOW Section or SPEC #)	Clause #	Para #	Question/Comment	Response																								
(Set 1) 1	Page 2, Table 1, Statement of Work, Attachment J-01 (K0000143709)			<p>I've come across an inconsistency between the BOM on "156979-SOL-001-004, DWG NO K0000068674, sheet 2" and the spare parts to be supplied list found in "156979-SOL-001-002, 2.0 REQUIREMENTS, Table 1".</p> <p>Specifically,</p> <table border="1" data-bbox="679 532 1782 722"> <tr> <td colspan="6"><u>The BOM in K0000068674</u></td> </tr> <tr> <td>A197600</td> <td>ATOS</td> <td>LIDA-1 COVER &amp; SCLI-16421 CARTRIDGE</td> <td></td> <td></td> <td>BLANKET PRESSURE CHECK VALVE</td> </tr> <tr> <td colspan="6"><u>K0000143709-GEN, Attachment J-01</u></td> </tr> <tr> <td>ATOS</td> <td>LIDA-1 Cover &amp; SCLI-16322 Cartridge</td> <td>Check Valve</td> <td>1</td> <td>150 days after Contract Award</td> <td></td> </tr> </table>	<u>The BOM in K0000068674</u>						A197600	ATOS	LIDA-1 COVER & SCLI-16421 CARTRIDGE			BLANKET PRESSURE CHECK VALVE	<u>K0000143709-GEN, Attachment J-01</u>						ATOS	LIDA-1 Cover & SCLI-16322 Cartridge	Check Valve	1	150 days after Contract Award		<p><i>The part number listed under the previous cell (Question/Comment) referring to the schematic K0000068674 (Pressure Reduction Manifold Schematic) is correct. The part number on the second row from the bottom listed on page 2 (Table 1) of the Statement of Work (K0000143709) was incorrect.</i></p>
<u>The BOM in K0000068674</u>																													
A197600	ATOS	LIDA-1 COVER & SCLI-16421 CARTRIDGE			BLANKET PRESSURE CHECK VALVE																								
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ATOS	LIDA-1 Cover & SCLI-16322 Cartridge	Check Valve	1	150 days after Contract Award																									
				<p>Same size cartridge but the 42 has a damping nose (provides a softer shift) and a 1.5 bar spring cracking pressure compared to the 32 non-damp (abrupt shift) and a 0.3 bar spring cracking pressure.</p> <p>*The 32mm of the same check valve cartridge on the job is the SCLI-16421, so I suspect this is the correct cartridge that should be considered on the spare parts list.</p>	<p><i>The correct part number is "LIDA-1 cover &amp; SCLI 16421 Cartridge".</i></p> <p><i>A slip page page for page 2 of the SOW correcting the part number is included in this amendment.</i></p>																								
(Set 1) 2				<p>Can you clarify if the spare parts list is different to what is to be supplied on the assembled manifold.</p>	<p><i>The spare parts list does not contain parts different from the parts that are to be supplied on the assembled manifolds.</i></p>																								