

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   4
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 17-Aug-2012	4. REQUISITION/PURCHASE REQ. NO. 01938598		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVAL UNDERSEA WARFARE CTR. DIV., NPT. LINDA A. CLARKE, CODE 5913 COMMERCIAL ACQUISITION DEPARTMENT SIMONPIETRI DRIVE, BLDG. 11 NEWPORT RI 02841	CODE N66604	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N66604-12-R-1727	
		X	9B. DATED (SEE ITEM 11) 09-Jul-2012	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer 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>1</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 ACKNOWLEDGMENT 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 APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
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 <input type="checkbox"/> is not, <input type="checkbox"/> 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.)  Respond to questions				
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)		
		TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR  _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED  17-Aug-2012	

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

## SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

AMENDMENT 0002

Solicitation N66604-12-R-1727

Amendment 0002

Page 2

**PLEASE NOTE: QUESTIONS RELATED TO THIS SOLICITATION MUST BE RECEIVED BY AUGUST 23, 2012 DUE TO PROGRAMMATIC CONSTRAINTS.**

Questions and answers.

1. Question: Please verify the type of adhesive required for PWB PN/AN002166 which uses the Dupont Pyralux AP8545R w/techniflex lcl 1000f photoimageable coverlay. The drawing referenced below (PWB PN/AN002166) does not call out an adhesive. Could you pls request clarification from the vendor regarding what adhesive he is referring to (i.e. where specifically did he see the reference to an adhesive on that drawing)? we did not see an adhesive and needed to know what will be used besides the Pyralux w/techniflex LCL 1000f. If an adhesive is not required, then please disregard.

Response: The adhesive to be used to bond the laminates together is DuPont Pyralux LF Sheet Adhesive (see attached data sheet).

2. Question: Samtec P/N TFML-115-T2-S-D-A is reported by Samtec website to be invalid (Required callout LEAD STYLE has invalid value of T2)

Response: The correct P/N is TFML-115-02-S-D-A

3. Question: For the Flex Assemblies #00199MI, #AN002172 & #AN002164, there are Stiffeners called out, (#AN002176, #AN002177 & #AN002178). These stiffeners call out the material they are to be made from as, "G-10". Is it acceptable to quote the material as, "G-10 FR4"? The G-10 FR4 material has added Bromine and Flame Retardancy. This is the industry standard, where straight G-10 material is difficult to come by and is very expensive.

Response: It is acceptable to quote material as, G-10, FR4.

4. Question: There is specific solder and solder paste called out on the documentation provided. DITEK uses a water soluble 63/37 solder paste by Alpha Metals #WS809. We Use a No-Clean 63/37 Wire Solder by Alpha Metals, Telecore Plus #110061. Is it acceptable to use this solder for the soldering applications on the assemblies in this solicitation?

Response: The offeror is required to use the specific solder and solder paste specified on the parts list.

5. Question: Will it be acceptable for us to add a small white “Kapton” label, (0.187” x 0.187”), with a 2-D barcode and readable text for our quality tracking purposes throughout our manufacturing processes and for any future identification of the assemblies?

Response: It is acceptable to add a label, however the label must be in place prior to conformal coating.

6. Question: The solicitation has specific pages for us to show the pricing for a 5-year period with three price ranges for each of the eight assemblies. Are we to list all NRE charges such as tooling, programming etc. on a separate attached document, or do you want all the NRE Charges to be amortized into the unit pricing? For any build quantities, there will be a certain amount of Excess Material associated with the minimum purchase quantities for the components. Are we to list this Excess Material dollar amount separately or are we to amortize the excess material dollar amount into the unit pricing?

Response: The pricing requirements as listed in the solicitation are to be provided as specified. No further detail is required at this time.

7. Question: Will it be acceptable to supply individual quotations for each of the eight items being quoted that lists all the specifics, assumptions, deviations, lead times, warranties, excess materials, NRE charges etc... in addition to the solicitation pages that are required to submit?

Response: As this is a firm fixed price competitive solicitation requirement, that level of detail is not required at this time.

8. Question: In the amendment to the solicitation that is dated 01-Aug-2012, delivery for items 0001 – 0008 in Section B are stated to be 14 weeks after receipt of order. During our efforts to submit this proposal, we have found that there are certain components required for the build of more than one assembly that have material lead times out beyond 18-weeks. In addition to the material lead time we would need time to manufacture the assemblies as well. We will clearly show these component items that will not allow delivery of the units 14-weeks from receipt of the P.O. within our Proposals. Will this be acceptable?

Response: The government technical office has indicated that the delivery requirement is reasonable at this time, based on quotes from distributors as part of government market research.

9. Question: On several of the assemblies there is a Brother Intl Corp Label Tape called out as, “Black on Clear”, .25 width, Mfg P/N TZ21. However, the #TZ211 called out is actually a “Black on White”, label tape. The P/N, TZ111 is the correct number for “Black on Clear” label tape. Which tape is actually required, The TZ211 “Black on White”, or the TZ111, “Black on Clear”?

Response: P/N TZ211 is the required tape. The part description should be "Black on White" not "Black on Clear".

10. Question: On several of the assemblies, the following is called out: “Coating, Acrylic, Dielectric, Ellsworth #CE-1170”. This coating is actually a Polyurethane coating. Do you want the Polyurethane #CE-1170 called out, or do you actually want an Acrylic coating? If Acrylic, please supply a P/N for the Acrylic.

Response: According to the product information listed on the product website "<http://www.ellsworth.com/cytec-conap-ce-1170-polyurethane-conformal-coating-gal/>", this product is a polyurethane, however the Base Chemistry is Acrylic. The offeror is required to use the "Coating, Acrylic, Dielectric, Ellsworth #CE-1170" on all assemblies.

(End of Summary of Changes)