

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   4
2. AMENDMENT/MODIFICATION NO. Amendment Five (5)		3. EFFECTIVE DATE 10/30/2015	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Cancer Institute Office of Acquisitions, TSB Riverside Five, Suite 400 8490 Progress Drive, Room 4036 Frederick, MD 21701-4998		CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) All potential offerors.			<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. RFP N02CO54416-02	<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 07/30/2015
			<input type="checkbox"/> 10A. MODIFICATION OF CONTRACT/ORDER NO.	<input type="checkbox"/> 10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  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 1 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 your 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.**

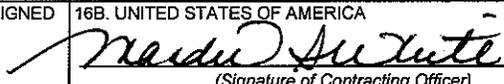
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as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

**E. IMPORTANT:** Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

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

The purpose of this amendment is to provide responses to questions received and to amend sections of the RFQ as described in the attached amendment document.

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) Mandie S. White, Contracting Officer, NCI	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		 (Signature of Contracting Officer)	10/30/15

RFQ Number: N02CO54416-02, Full and Open Competition

Amendment No. Five (5)

National Institutes of Health (NIH), National Cancer Institute (NCI)

Office of Acquisitions (OA), Treatment and Support Branch (TSB)

Date of Issuance: October 30, 2015

The above numbered Request for Quotation (RFQ) is amended as set forth below. This Amendment also provides responses to questions received on 10/8/15, 10/13/15, 10/15/15 and 10/16/15. The hours and dates specified for receipt of responses remains unchanged.

Therefore, this Amendment #5 revises the subject Request for Quotation (RFQ) as follows:

1. **Section 2.2 Payment Schedule for Biospecimens and Data and Other Applicable Information**, hereby includes the following HHSAR clause:

Standard for Encryption Language, HHSAR 352.239-71 (January 2010)

- a. The Contractor shall use Federal Information processing Standard (FIPS) 140-2-compliant encryption (Security) Requirements for Cryptographic Module, as amended) to protect all instances of HHS sensitive information during storage and transmission. (Note: The Government has determined that HHS information under this contract is considered "sensitive" in accordance with FIPS 199, Standards for Security Categorization of Federal Information and Information Systems, dated February 2004).
- b. The Contractor shall verify that the selected encryption product has been validated under the Cryptographic Module Validation Program (see <http://csrc.nist.gov/groups/STM/cmvp/> ) to confirm compliance with FIPS 140-2 (as amended). The Contractor shall provide a written copy of the validation documentation to the Contracting Officer and the Contracting Officer's Technical Representative.
- c. The Contractor shall use the Key Management Key (see FIPS 201, Chapter 4, as amended) on the HHS personal identification verification (PIV) card; or alternatively, the Contractor shall establish and use a key recovery mechanism to ensure the ability for authorized personnel to decrypt and recover all encrypted information (see <http://csrc.nist.gov/drivers/documents/ombencryption-guidance.pdf> ). The Contractor shall notify the Contracting Officer and the Contracting Officer's Technical Representative of personnel authorized to decrypt and recover all encrypted information.
- d. The Contractor shall securely generate and manage encryption keys to prevent unauthorized decryption of information in accordance with FIPS 140-2 (as amended).
- e. The Contractor shall ensure that this standard is incorporated into the Contractor's property management/control system or establish a separate procedure to account for all laptop computers, desktop computers, and other mobile devices and portable media that store or process sensitive HHS information.

- f. The Contractor shall ensure that its subcontractors (all tiers) which perform work under this contract comply with the requirements contained in this clause.
2. **Section 7. To be Submitted with Offeror's Proposal**, the page limitation is hereby changed from 10 to 20 as follows:
    - A RFQ response page limit of 20 pages, inclusive of all/any attachments.
  3. **Section 8. Purchase Order Clauses and Terms, Ordering and Ordering Limitations**, The following FAR clauses are all hereby changed to allow the Contracting Officer to exercise the option by written notice to the Contractor within one (1) calendar day versus the original thirty (30) calendar days:
    - FAR 52.217-6 Option for Increased Quantity (Mar 1989)
    - FAR 52.217-7 Option for Increased Quantity-Separately Priced Line Item (Mar 1989)
    - FAR 52.217-8 Option to Extend Services (Nov 1999)
    - FAR 52.217-9 Option to Extend the Term of the Contract (Mar 2000)
  4. **Appendix E: DRAFT Data Collection Forms** are hereby provided in the below hyperlink zip file. These are draft documents and are subject to change.

**CPTAC III CRF drafts v1.0.zip**

**Inquiry 1**

**Question 1:** We are a network of tissue source sites. Can shipments go directly from the TSS to the BCR to minimize sample transportation?

**Response 1:** Yes, provided that the samples meet the criteria specified in the Statement of Work.

**Question 2:** Will all 10 tissue types go to one BCR?

**Response 2:** The plan is for one BCR to process 5 tumor types and the other to process the other 5 tumor types.

**Question 3:** Will you require an additional subcontract between us and each of our tissue source sites? We have current agreements regarding tissue collection in place with each TSS in our network.

**Response 3:** No.

**Inquiry 2**

**Question 1:** The RFQ states that the response should be no more than 10 pages inclusive; however, some of our appendices makes us exceed this page limit. Is this acceptable? Will we be excluded based on this criteria?

**Response 1:** The page limit will be changed to 20 pages, including attachments. No, [offerors] will not be excluded because of this.

**Inquiry 3**

**Question 1:** Please clarify the time requirements for the blood draw. How many days pre or post-surgery are acceptable?

**Response 1:** The blood draw for solid tumor cases is intended to measure only germline DNA. Therefore, blood collected from two weeks prior to surgery to two weeks after surgery is acceptable.

**Question 2:** Will a blood collection kit be provided? Or is the site allowed to use their own tubes and collection procedures?

**Response 2:** Yes, the blood collect kit will contain a sodium-citrate tube.

**Question 3:** Will a tumor collection kit be provided? Or is the site allowed to collect tissue according to their own collection tubes and procedures?

**Response 3:** Yes, a tumor collection kit will be provided.

#### **Inquiry 4**

**Question 1:** Are biosketches from the PI or others required? We have a letter of recommendation. Can these documents be added as appendices or do they constitute part of the 10 page max application?

**Response 1:** Biosketches are not required. The page limitation includes appendices. As part of this amendment, the page limit has been revised to 20 pages, inclusive of all attachments.

**Question 2:** I intend to use the TCGA template for fixed cost calculation. Does that work?

**Response 2:** That should be sufficient. Your fixed price per case must be inclusive of all indirect costs and be supported by documentation (i.e. commercial price list, etc.), per Section 7 of the RFQ.

**END OF AMENDMENT #5.**