

2. AMENDMENT/MODIFICATION NO. M0017	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. See Block 14	5. PROJECT NO. (If applicable)
6. ISSUED BY US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-07B20M WASHINGTON DC 20555-0001	CODE NRCHQ	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) OAK RIDGE ASSOCIATED UNIVERSITIES INCORPORATED ATTN LISA KENDRICK OAK RIDGE OFFICE PO BOX 117 OAK RIDGE TN 378306218	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	x	10A. MODIFICATION OF CONTRACT/ORDER NO. GS10F0176V NRC-HQ-84-15-T-0001
CODE    041152224	FACILITY CODE	10B. DATED (SEE ITEM 13) 02/27/2015

**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 \_\_\_\_\_ 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)      Net Increase:      \$900,000.00  
See Block 14

**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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.212-4 CONTRACT TERMS AND CONDITIONS - COMMERCIAL ITEMS, (c) CHANGES
	D. OTHER (Specify type of modification and authority)

**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 modification is to: (1) provide incremental funding in the amount of \$900,000.00, thereby increasing the total obligation from \$4,188,629.00 to \$5,088,629.00; (2) incorporate updated Section G.1 NRCG030 Electronic Payment; and (3) provide updated Billing Instructions (Attachments J.1 through J.3).

Accounting and Appropriate Data:

Requisition No.: OCHCO-18-0101

2018-X0200-FEEBASED-84-84D003-1200-35-N-157-251F-35-N-157-1200

Funded: \$393,000.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A 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) CAROLYN A. COOPER
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
_____ (Signature of person authorized to sign)	_____ (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED 05/17/2018

**CONTINUATION SHEET**

REFERENCE NO. OF DOCUMENT BEING CONTINUED  
 GS10F0176V/NRC-HQ-84-15-T-0001/M0017

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NAME OF OFFEROR OR CONTRACTOR  
 OAK RIDGE ASSOCIATED UNIVERSITIES INCORPORATED

ITEM NO. (A)	SUPPL ES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Requisition No.: OCHCO-18-0114  2018-X0200-FEEBASED-84-84D003-1200-34-N-157-251F-34-N-157-1200 Funded: \$350,000.00  2018-X0200-FEEBASED-84-84D003-1200-38-N-157-251F-38-N-157-1200 Funded: \$157,000.00  See Page 3 of the modification for details.  Total Delivery Order Ceiling (Base and All Exercised Options): \$7,302,468.90 (Unchanged) Total Delivery Order Ceiling (Base and All Options): \$7,302,468.90 (Unchanged) Total Obligated Amount: \$5,088,629.00 (Changed)  Period of Performance: 03/01/2015 to 02/29/2020				

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following changes are made to the task order:

**G.1 NRCG030 ELECTRONIC PAYMENT (SEP 2014)** is deleted in its entirety and replaced as follows:

**G.1. NRCG030 ELECTRONIC PAYMENT (DEC 2017)**

The Debt Collection Improvement Act of 1996 requires that all payments except IRS tax refunds be made by Electronic Funds Transfer. Payment shall be made in accordance with FAR 52.232-33, entitled "Payment by Electronic Funds Transfer-System for Award Management."

To receive payment, the contractor shall prepare invoices in accordance with NRC's Billing Instructions. Claims shall be submitted through the Invoice Processing Platform (IPP) (<https://www.ipp.gov/>). Back up documentation shall be included as required.

(End of Clause)

**J. 1 BILLING INSTRUCTIONS FOR FIXED-PRICE CONTRACTS (MAY 2013)** is deleted in its entirety and replaced with the attached:

**J.1 BILLING INSTRUCTIONS FOR FIXED-PRICE TYPE CONTRACTS (JULY 2017)**

**J. 2 BILLING INSTRUCTIONS FOR COST-REIMBURSEMENT TYPE CONTRACTS (MAY 2013)** Is deleted in its entirety and replaced with the attached:

**J. 2 BILLING INSTRUCTIONS FOR COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

**J. 3 BILLING INSTRUCTIONS FOR TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (MAY 2013)** Is deleted in its entirety and replaced with the attached:

**J.3 BILLING INSTRUCTIONS FOR TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (AUG 2017)**

All other terms and conditions of the delivery order remain the same.

**ATTACHMENT**

**J.1 BILLING INSTRUCTIONS FOR  
FIXED-PRICE TYPE CONTRACTS (JULY 2017)**

**General:** During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the System for Award Management (SAM) database and the Invoice Processing Platform (IPP) system and for any liability resulting from the Government's reliance on inaccurate or incomplete SAM and/or IPP data.

The contractor shall prepare invoices/vouchers for payment of deliverables identified in the contract, in the manner described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

**Electronic Invoice/Voucher Submissions:** Invoices/vouchers shall be submitted electronically to the U.S. Nuclear Regulatory Commission (NRC) through the Invoice Processing Platform (IPP) at [www.ipp.gov](http://www.ipp.gov).

**Purchase of Capital Property:** (*\$50,000 or more with life of one year or longer*)

Contractors must report to the Contracting Officer, electronically, any capital property acquired with contract funds having an initial cost of \$50,000 or more, in accordance with procedures set forth in NRC [Management Directive \(MD\) 11.1](#), NRC Acquisition of Supplies and Services.

**Agency Payment Office:** Payment will be made by the office designated in the contract in Block 12 of Standard Form 26, Block 25 of Standard Form 33, or Block 18a of Standard Form 1449, whichever is applicable.

**Frequency:** The contractor shall submit invoices/vouchers for payment once each month, unless otherwise authorized by the Contracting Officer.

**Supporting Documentation:** Any supporting documentation required to substantiate the amount billed shall be included as an attachment to the invoice created in IPP. If the necessary supporting documentation is not included, the invoice will be rejected.

**Task Order Contracts:** The contractor must submit a separate invoice/voucher for each individual task order with pricing information.

Final vouchers/invoices shall be marked "FINAL INVOICE" or "FINAL VOUCHER".

**Currency:** Invoices/Vouchers must be expressed in U.S. Dollars.

**Supersession:** These instructions supersede previous Billing Instructions for Fixed-Price Type Contracts (JAN 2015).

**ATTACHMENT**

**J.1 BILLING INSTRUCTIONS FOR  
FIXED-PRICE TYPE CONTRACTS (JULY 2017)**

***Does my company need to register in IPP?***

If your company is currently registered in IPP and doing business with other Federal Agencies in IPP, you will not be required to re-register.

If your company is not currently registered in IPP, please note the following:

- You will be receiving an invitation to register for IPP from IPP Customer Support, [STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org).
- IPP Customer Support will send you two emails: the first email will contain the initial administrative IPP User ID and the second email, sent within 24 hours of receipt of the first email, will contain a temporary password.
- Please add the Customer Support email address ([STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org)) to your address book so you do not disregard these emails or mistake them for spam.
- During registration, one initial administrative user account will be created for your company and this user will be responsible for setting up all other user accounts including other administrators.
- Registration is complete when the initial administrative user logs into the IPP web site with the User ID and password provided by Treasury and accepts the rules of behavior.

***What type of is training provided?***

Vendor training materials, including a first time login tutorial, user guides, a [quick reference guide](#), and [frequently asked questions](#) are available on Treasury's IPP [website](#). **Individuals within your company responsible for submitting invoices should review these materials before work begins on the contract.**

***How do I receive assistance with IPP?***

Treasury's IPP Customer Support team provides vendor assistance related to the IPP application, and is also available to assist IPP users and to answer any questions related to accessing IPP or completing the registration process. IPP application support is also available via phone at (866) 973-3131, Monday through Friday from 8:00 am to 6:00 pm ET, and via email at [IPPCustomerSupport@fiscal.treasury.gov](mailto:IPPCustomerSupport@fiscal.treasury.gov).

Specific questions regarding your contract or task order should be directed to the appropriate NRC Contracting Officer.

## **J.2 BILLING INSTRUCTIONS FOR COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

**General:** During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the System for Award Management (SAM) database and the Invoice Processing Platform (IPP) system and for any liability resulting from the Government's reliance on inaccurate or incomplete SAM and/or IPP data.

The contractor shall prepare invoices/vouchers for payment of deliverables identified in the contract, in the manner described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

**Electronic Invoice/Voucher Submissions:** Invoices/vouchers shall be submitted electronically to the U.S. Nuclear Regulatory Commission (NRC) through the Invoice Processing Platform (IPP) at [www.ipp.gov](http://www.ipp.gov).

**Purchase of Capital Property:** *(\$50,000 or more with life of one year or longer)*

Contractors must report to the Contracting Officer, electronically, any capital property acquired with contract funds having an initial cost of \$50,000 or more, in accordance with procedures set forth in NRC [Management Directive \(MD\) 11.1](#), NRC Acquisition of Supplies and Services.

**Agency Payment Office:** Payment will continue to be made by the office designated in the contract in Block 12 of the Standard Form 26, or Block 25 of the Standard Form 33, whichever is applicable.

**Frequency:** The contractor shall submit requests for reimbursement once each month, unless otherwise authorized by the Contracting Officer.

**Supporting Documentation:** Any supporting documentation required to substantiate the amount billed shall be included as an attachment to the invoice created in IPP. If the necessary supporting documentation is not included, the invoice will be rejected.

**Task Order Contracts:** The contractor must submit a separate invoice/voucher for each individual task order with detailed cost information included as Supporting Documentation. This includes all applicable cost elements and other items discussed in paragraphs (a) through (k) of the attached instructions.

**Billing of Costs after Expiration of Contract:** If costs are incurred during the contract period and invoiced after the contract has expired, you must cite the period during which these costs were incurred. To be considered a proper expiration invoice/voucher, the contractor shall clearly mark it "EXPIRATION INVOICE" or "EXPIRATION VOUCHER".

Final invoices/vouchers shall be marked "FINAL INVOICE" or "FINAL VOUCHER".

**Currency:** Invoices/Vouchers must be expressed in U.S. Dollars.

## **BILLING INSTRUCTIONS FOR COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

**Supersession:** These instructions supersede previous Billing Instructions for Cost-Reimbursement Type Contracts (SEPT 2017).

### ***Does my company need to register in IPP?***

If your company is currently registered in IPP and doing business with other Federal Agencies in IPP, you will not be required to re-register.

If your company is not currently registered in IPP, please note the following:

- You will be receiving an invitation to register for IPP from IPP Customer Support, [STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org).
- IPP Customer Support will send you two emails: the first email will contain the initial administrative IPP User ID and the second email, sent within 24 hours of receipt of the first email, will contain a temporary password.
- Please add the Customer Support email address ([STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org)) to your address book so you do not disregard these emails or mistake them for spam.
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### ***What type of training is provided?***

Vendor training materials, including a first time login tutorial, user guides, a [quick reference guide](#), and [frequently asked questions](#) are available on Treasury's IPP [website](#). **Individuals within your company responsible for submitting invoices should review these materials before work begins on the contract.**

### ***How do I receive assistance with IPP?***

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Specific questions regarding your contract or task order should be directed to the appropriate NRC Contracting Officer.



**BILLING INSTRUCTIONS FOR  
 COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

**INVOICE/VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL  
 (SAMPLE FORMAT – INVOICE ATTACHMENT)**

- a. Billing Period. Insert the beginning and ending dates (day, month, year) of the period during which costs were incurred and for which reimbursement is requested.
- b. Description of Deliverables. Provide a brief description of supplies or services, quantity, unit cost, and total cost.
- c. Work Completed. Provide a general summary description of the services performed or products submitted for the invoice period and specify the section or Contract Line Item Number (CLIN) or SubCLIN in the contract pertaining to the required deliverable(s).
- d. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- e. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- f. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- g. Direct Costs. Insert the amount billed for the following cost elements, adjustments, suspensions, and total amounts, for both the current billing period and for the cumulative period (from contract inception to end date of this billing period).

- 1. Direct Labor. This consists of salaries and wages paid (or accrued) for direct performance of the contract itemized as follows:

<u>Labor</u>	<u>Staff</u>	<u>Hours</u>	<u>Rate</u>	<u>Total</u>	<u>Cumulative</u>
<u>Category</u>	<u>Assigned</u>	<u>Billed</u>			<u>Hours Billed</u>

- 2. Fringe Benefits. This represents fringe benefits applicable to direct labor and billed as a direct cost. Where a rate is used indicate the rate. Fringe benefits included in direct labor or in other indirect cost pools should not be identified here.
- 3. Contractor-acquired property (\$50,000 or more). List each item costing \$50,000 or more and having a life expectancy of more than one year. List only those items of equipment for which reimbursement is requested. For each such item, list the following (as applicable): (a) an item description, (b) manufacturer, (c) model number, (d) serial number, (e) acquisition cost, (f) date of purchase, and (g) a copy of the purchasing document.



**BILLING INSTRUCTIONS FOR  
 COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

4. Contractor-acquired property (under \$50,000), Materials, and Supplies. These are equipment other than that described in (3) above, plus consumable materials and supplies. List by category. List items valued at \$1,000 or more separately. Provide the item number for each piece of equipment valued at \$1,000 or more.
5. Premium Pay. This enumeration in excess of the basic hourly rate. (Requires written approval of the Contracting Officer.)
6. Consultant Fee. The supporting information must include the name, hourly or daily rate of the consultant, and reference the NRC approval (if not specifically approved in the original contract).
7. Travel. Total costs associated with each trip must be shown in the following format:

<u>Start Date</u>		<u>Destination</u>		<u>Costs</u>
From	To	From	To	\$

*(Must include separate detailed costs for airfare, per diem, and other transportation expenses. All costs must be adequately supported by copies of receipts or other documentation.)* To include a copy of the airfare receipt to include airline itinerary (boarding pass), lodging receipt(s), and car rental receipt(s), regardless of the dollar amount. Receipts are also required for any other items over \$75. All foreign travel must be approved in advance by the NRC on NRC Form 445, Request for Approval of Official Foreign Travel, and must be in compliance with FAR 52.247-63, Preference for U.S. Flag Air Carriers.

Per Diem allowances covers lodging, meals, and incidental expenses. The rates for U.S. lodging must be in accordance with the rates on GSA website: <https://www.gsa.gov/travel/plan-book/per-diem-rates>. International travel rates must be in accordance the rates found on the Department of State's website: [https://aoprals.state.gov/web920/per\\_diem.asp](https://aoprals.state.gov/web920/per_diem.asp).

8. Subcontracts. Include separate detailed breakdown of all costs paid to approved subcontractors during the billing period.
9. Other Costs. List all other direct costs by cost element and dollar amount separately.
- h. Indirect Costs (Overhead and General and Administrative Expense). Cite the formula (rate and base) in effect in accordance with the terms of the contract, during the time the costs were incurred and for which reimbursement is requested.
- i. Total Amount Billed. Insert columns for total amounts for the current and cumulative periods.

**BILLING INSTRUCTIONS FOR  
COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

- j. Adjustments. Insert columns for any adjustments, including outstanding suspensions for deficient or defective products or nonconforming services, for the current and cumulative periods.
- k. Grand Totals.

**BILLING INSTRUCTIONS FOR  
COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

**3. Sample Invoice/Voucher Information (to be included as an attachment)**

Sample Invoice/Voucher Information (Supporting Documentation must be attached)

This invoice/voucher represents reimbursable costs for the billing period from \_\_\_\_\_ through \_\_\_\_\_.

		<u>Amount Billed</u>	
		<u>Current Period</u>	<u>Cumulative</u>
<b>(a)</b>	<b><u>Direct Costs</u></b>		
(1)	Direct labor	\$ _____	\$ _____
(2)	Fringe benefits (% of direct labor)	\$ _____	\$ _____
(3)	Government property (\$50,000 or more)	\$ _____	\$ _____
(4)	Government property, Materials, and Supplies (under \$50,000 per item)	\$ _____	\$ _____
(5)	Premium pay (NRC approved overtime)	\$ _____	\$ _____
(6)	Consultants Fee	\$ _____	\$ _____
(7)	Travel	\$ _____	\$ _____
(8)	Subcontracts	\$ _____	\$ _____
(9)	Other costs	\$ _____	\$ _____
	Total Direct Costs:	\$ _____	\$ _____
<b>(b)</b>	<b><u>Indirect Costs</u></b> <i>(provide the rate information applicable to your firm)</i>		
(10)	Overhead ___ % of _____ (Indicate Base)	\$ _____	\$ _____
(11)	General and Administrative (G&A) ___ % of _____ (Indicate Base)	\$ _____	\$ _____
	Total Indirect Costs:	\$ _____	\$ _____
<b>(c)</b>	<b>Total Amount Billed</b>	\$ _____	\$ _____
<b>(d)</b>	<b>Adjustments (+/-)</b>	\$ _____	\$ _____
<b>(e)</b>	<b>Grand Total</b>	\$ _____	\$ _____

(The invoice/voucher format provided above must include information similar to that included below in the following to ensure accuracy and completeness.)

**SAMPLE SUPPORTING INFORMATION**

**BILLING INSTRUCTIONS FOR  
COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

The budget information provided below is for format purposes only and is illustrative.

Cost Elements:

1) Direct Labor - \$2,400

<u>Labor Category</u>	<u>Staff Assigned</u>	<u>Hours Billed</u>	<u>Rate</u>	<u>Total</u>	<u>Cumulative Hours Billed</u>
Senior Engineer I	Pete Smith	100	\$14.00	\$1,400	975
Engineer	Rob Johnson	50	\$10.00	\$ 500	465
Computer Analyst	John Roberts	100	\$ 5.00	<u>\$ 500</u>	<u>320</u>
				\$2,400	1,760 hrs

2) Fringe Benefits - \$480

Fringe @ 20% of Direct Salaries

<u>Labor Category</u>	<u>Salaries</u>	<u>Fringe Amount</u>
Senior Engineer I	\$1,400	\$280
Engineer	\$ 500	\$100
Computer Analyst	<u>\$ 500</u>	<u>\$100</u>
	\$2,400	\$480

3) Government-furnished and contractor-acquired property (\$50,000 or more) - \$60,000

Prototype Spectrometer - item number 1000-01 = \$60,000

4) Government-furnished and contractor-acquired property (under \$50,000), Materials, and Supplies - \$2,000

10 Radon tubes @ \$110.00	= \$1,100
6 Pairs Electrostatic gloves @ \$150.00	= <u>\$ 900</u>
	\$2,000

5) Premium Pay - \$150

Walter Murphy - 10 hours @ \$10.00 Per Hour (Reg. Pay) = \$100 x 1.5 OT rate = \$150  
(EX: Premium pay for this individual was approved and authorized under this contract by the NRC Contracting Officer by letter dated 6/1/2011.)

6) Consultants' Fee - \$100

**BILLING INSTRUCTIONS FOR  
 COST-REIMBURSEMENT TYPE CONTRACTS (MARCH 2018)**

Dr. Carney - 1 hour fully-burdened @ \$100 = \$100

7) Travel - \$2,640

(i) Airfare: (2 Roundtrip trips for 1 person @ \$300 per r/t ticket)

<u>Start Date</u>	<u>End Date</u>	<u>Days</u>	<u>From</u>	<u>To</u>	<u>Cost</u>
4/1/2011	4/7/2011	7	Philadelphia, PA	Wash, D.C.	\$300
7/1/2011	7/8/2011	8	Philadelphia, PA	Wash, D.C.	\$300

(ii) Per Diem: \$136/day x 15 days = \$2,040

8) Subcontracting - \$30,000

Company A = \$10,000  
 Company B = \$20,000  
 \$30,000

(EX: Subcontracts for Companies A & B were consented to by the Contracting Officer by letter dated 6/15/2011.)

9) Other Costs - \$5,100

Honorarium for speaker at American Nuclear Society conference = \$5,000  
*Nuclear Planet Journal* subscription fee = \$100

10) Overhead Expense - \$41,148

Overhead @ 40% of Total Direct Costs

11) General and Administrative (G&A) Expense - \$22,784

G&A @ 20% of Total Costs, excluding subcontracts and consultants

12) Total Amount Billed \$175,020  
 Adjustments (+/-) - \$ 0  
 Grand Total \$175,020

**ATTACHMENT**

**J.3 BILLING INSTRUCTIONS FOR  
TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (AUG 2017)**

**General:** During performance and through final payment of this contract, the contractor is responsible for the accuracy and completeness of data within the System for Award Management (SAM) database and the Invoice Processing Platform (IPP) system and for any liability resulting from the Government's reliance on inaccurate or incomplete SAM and/or IPP data.

The contractor shall prepare invoices/vouchers for payment of deliverables identified in the contract, in the manner described herein. FAILURE TO SUBMIT INVOICES/VOUCHERS IN ACCORDANCE WITH THESE INSTRUCTIONS MAY RESULT IN REJECTION OF THE INVOICE/VOUCHER AS IMPROPER.

**Electronic Invoice/Voucher Submissions:** Invoices/vouchers shall be submitted electronically to the U.S. Nuclear Regulatory Commission (NRC) through the Invoice Processing Platform (IPP) at [www.ipp.gov](http://www.ipp.gov).

**Purchase of Capital Property:** (*\$50,000 or more with life of one year or longer*)

Contractors must report to the Contracting Officer, electronically, any capital property acquired with contract funds having an initial cost of \$50,000 or more, in accordance with procedures set forth in NRC [Management Directive \(MD\) 11.1](#), NRC Acquisition of Supplies and Services.

**Agency Payment Office:** Payment will be made by the office designated in the contract in Block 12 of the Standard Form 26, or Block 25 of the Standard Form 33, whichever is applicable.

**Frequency:** The contractor shall submit claims for reimbursement once each month, unless otherwise authorized by the Contracting Officer.

**Supporting Documentation:** Any supporting documentation required to substantiate the amount billed shall be included as an attachment to the invoice created in IPP. If the necessary supporting documentation is not included, the invoice will be rejected.

**Task Order Contracts:** The contractor must submit a separate invoice/voucher for each individual task order with detailed cost information included as Supporting Documentation. This includes all applicable cost elements and other items discussed in paragraphs (a) through (j) of the attached instructions.

**Billing of Costs after Expiration of Contract:** If costs are incurred during the contract period and claimed after the contract has expired, you must cite the period during which these costs were incurred. To be considered a proper expiration invoice/voucher, the contractor shall clearly mark it "EXPIRATION INVOICE" or "EXPIRATION VOUCHER".

Final invoices/vouchers shall be marked "FINAL INVOICE" or "FINAL VOUCHER".

**J.3 BILLING INSTRUCTIONS FOR  
TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (AUG 2017)**

**Currency:** Invoices/Vouchers must be expressed in U.S. Dollars.

**Supersession:** These instructions supersede previous Billing Instructions for Time-and-Materials/Labor-Hour Type Contracts (JAN 2015).

***Does my company need to register in IPP?***

If your company is currently registered in IPP and doing business with other Federal Agencies in IPP, you will not be required to re-register.

If your company is not currently registered in IPP, please note the following:

- You will be receiving an invitation to register for IPP from IPP Customer Support, [STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org).
- IPP Customer Support will send you two emails: the first email will contain the initial administrative IPP User ID and the second email, sent within 24 hours of receipt of the first email, will contain a temporary password.
- Please add the Customer Support email address ([STLS.IPPHELPDESK@stls.frb.org](mailto:STLS.IPPHELPDESK@stls.frb.org)) to your address book so you do not disregard these emails or mistake them for spam.
- During registration, one initial administrative user account will be created for your company and this user will be responsible for setting up all other user accounts including other administrators.
- Registration is complete when the initial administrative user logs into the IPP web site with the User ID and password provided by Treasury and accepts the rules of behavior.

***What type of is training provided?***

Vendor training materials, including a first time login tutorial, user guides, a [quick reference guide](#), and [frequently asked questions](#) are available on Treasury's IPP [website](#). **Individuals within your company responsible for submitting invoices should review these materials before work begins on the contract.**

***How do I receive assistance with IPP?***

Treasury's IPP Customer Support team provides vendor assistance related to the IPP application, and is also available to assist IPP users and to answer any questions related to accessing IPP or completing the registration process. IPP application support is also available via phone at (866) 973-3131, Monday through Friday from 8:00 am to 6:00 pm ET, and via email at [IPPCustomerSupport@fiscal.treasury.gov](mailto:IPPCustomerSupport@fiscal.treasury.gov).

Specific questions regarding your contract or task order should be directed to the appropriate NRC Contracting Officer.



**ATTACHMENT**

**J.3 BILLING INSTRUCTIONS FOR  
 TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (AUG 2017)**

**INVOICE/VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL  
 (SAMPLE FORMAT – INVOICE ATTACHMENT)**

- a. Billing period. Insert the beginning and ending dates (day, month, year) of the period during which costs were incurred and for which reimbursement is requested.
- b. Labor Hours Expended. Provide a general summary description of the services performed and associated labor hours utilized during the invoice period. Specify the Contract Line Item Number (CLIN) or SubCLIN, as applicable, and information pertaining to the contract's labor categories/positions, and corresponding authorized hours.
- c. Property. For contractor acquired property, list each item with an initial acquisition cost of \$50,000 or more and provide: (1) an item description, (2) manufacturer, (3) model number, (4) serial number, (5) acquisition cost, (6) date of purchase, and (7) a copy of the purchasing document.
- d. Shipping. Insert weight and zone of shipment, if shipped by parcel post.
- e. Charges for freight or express shipments. Attach prepaid bill if shipped by freight or express.
- f. Instructions. Include instructions to consignee to notify the Contracting Officer of receipt of shipment.
- g. Direct Costs. Insert the amount billed for the following cost elements, adjustments, suspensions, and total amounts, for both the current billing period and for the cumulative period (from contract inception to end date of this billing period).
  - 1. Direct (Burdened) Labor. This consists of salaries and wages paid (or accrued) for direct performance of the contract itemized, including a burden (or load) for indirect costs (i.e., fringe, overhead, General and Administrative, as applicable), and profit component, as follows:

<u>Labor</u> <u>Category</u>	<u>Hours</u> <u>Billed</u>	<u>Burdened</u> <u>Hourly Rate</u>	<u>Total</u>	<u>Cumulative</u> <u>Hours Billed</u>
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- 2. Contractor-acquired property (\$50,000 or more). List each item costing \$50,000 or more and having a life expectancy of more than one year. List only those items of equipment

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**J.3 BILLING INSTRUCTIONS FOR  
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for which reimbursement is requested. For each such item, list the following (as applicable): (a) an item description, (b) manufacturer, (c) model number, (d) serial number, (e) acquisition cost, (f) date of purchase, and (g) a copy of the purchasing document.

3. Contractor-acquired property (under \$50,000), Materials, and Supplies. These are equipment other than that described in (2) above, plus consumable materials and supplies. List by category. List items valued at \$1,000 or more separately. Provide the item number for each piece of equipment valued at \$1,000 or more.
4. Materials Handling Fee. Indirect costs allocated to direct materials in accordance the contractor's usual accounting procedures.
5. Consultant Fee. The supporting information must include the name, hourly or daily rate of the consultant, and reference the NRC approval (if not specifically approved in the original contract).
6. Travel. Total costs associated with each trip must be shown in the following format:

<u>Start Date</u>		<u>Destination</u>		<u>Costs</u>
From	To	From	To	\$

(Must include separate detailed costs for airfare, per diem, and other transportation expenses. All costs must be adequately supported by copies of receipts or other documentation.)

7. Subcontracts. Include separate detailed breakdown of all costs paid to approved subcontractors during the billing period.
- h. Total Amount Billed. Insert columns for total amounts for the current and cumulative periods.
- i. Adjustments. Insert columns for any adjustments, including outstanding suspensions for unsupported or unauthorized hours or costs, for the current and cumulative periods.
- j. Grand Totals.

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**J.3 BILLING INSTRUCTIONS FOR  
TIME-AND-MATERIALS/LABOR-HOUR TYPE CONTRACTS (AUG 2017)**

**3. Sample Invoice/Voucher Information (to be included as an attachment)**

Sample Invoice/Voucher Information (Supporting Documentation must be attached)

This invoice/voucher represents reimbursable costs for the billing period from \_\_\_\_\_ through \_\_\_\_\_.

		<u>Amount Billed</u>	
		<u>Current Period</u>	<u>Cumulative</u>
<b>(a)</b>	<b><u>Direct Costs</u></b>		
(1)	Direct burdened labor	\$ _____	\$ _____
(2)	Government property (\$50,000 or more)	\$ _____	\$ _____
(3)	Government property, Materials, and Supplies (under \$50,000 per item)	\$ _____	\$ _____
(4)	Materials Handling Fee	\$ _____	\$ _____
(5)	Consultants Fee	\$ _____	\$ _____
(6)	Travel	\$ _____	\$ _____
(7)	Subcontracts	\$ _____	\$ _____
	Total Direct Costs:	\$ _____	\$ _____
<b>(b)</b>	<b>Total Amount Billed</b>	\$ _____	\$ _____
<b>(c)</b>	<b>Adjustments (+/-)</b>	\$ _____	\$ _____
<b>(d)</b>	<b>Grand Total</b>	\$ _____	\$ _____

(The invoice/voucher format provided above must include information similar to that included below in the following to ensure accuracy and completeness.)

**SAMPLE SUPPORTING INFORMATION**

The budget information provided below is for format purposes only and is illustrative.

Cost Elements:

1) Direct Burdened Labor - \$4,800

<u>Labor Category</u>	<u>Hours Billed</u>	<u>Burdened Rate</u>	<u>Total</u>	<u>Cumulative Hours Billed</u>
Senior Engineer I	100	\$28.00	\$2,800	975
Engineer	50	\$20.00	\$1,000	465

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Computer Analyst	100	\$10.00	<u>\$1,000</u>	<u>320</u>
			\$4,800	1,760 hrs.

*Burdened labor rates must come directly from the contract.*

- 2) Government-furnished and contractor-acquired property (\$50,000 or more) - \$60,000

Prototype Spectrometer - item number 1000-01 = \$60,000

- 3) Government-furnished and contractor-acquired property (under \$50,000), Materials, and Supplies - \$2,000

10 Radon tubes @ \$110.00	= \$1,100
6 Pairs Electrostatic gloves @ \$150.00	= <u>\$ 900</u>
	\$2,000

- 4) Materials Handling Fee - \$40

(2% of \$2,000 in item #3)

- 5) Consultants' Fee - \$100

Dr. Carney - 1 hour fully-burdened @ \$100 = \$100

- 6) Travel - \$2,640

- (i) Airfare: (2 Roundtrip trips for 1 person @ \$300 per r/t ticket)

<u>Start Date</u>	<u>End Date</u>	<u>Days</u>	<u>From</u>	<u>To</u>	<u>Cost</u>
4/1/2011	4/7/2011	7	Philadelphia, PA	Wash, D.C.	\$300
7/1/2011	7/8/2011	8	Philadelphia, PA	Wash, D.C.	\$300

- (ii) Per Diem: \$136/day x 15 days = \$2,040

- 7) Subcontracting - \$30,000

Company A	= \$10,000
Company B	= <u>\$20,000</u>
	\$30,000

(EX: Subcontracts for Companies A & B were consented to by the Contracting Officer by letter dated 6/15/2011.)

Total Amount Billed                      \$99,580

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**J.3 BILLING INSTRUCTIONS FOR  
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Adjustments (+/-)	- <u>0</u>
Grand Total	\$99,580

**4. Definitions**

Material handling costs. When included as part of material costs, material handling costs shall include only costs clearly excluded from the labor-hour rate. Material handling costs may include all appropriate indirect costs allocated to direct materials in accordance with the contractor's usual accounting procedures.