

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES
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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 08/29/2016		2. CONTRACT NO. (If any) NRC-HQ-11-16-E-0001/ NRC-HQ-11-16-E-0001		6. SHIP TO:	
3. ORDER NO. NRC-HQ-11-16-T-0005		4. REQUISITION/REFERENCE NO. NSIR-16-0098		a. NAME OF CONSIGNEE US NUCLEAR REGULATORY COMMISSION-	
5. ISSUING OFFICE (Address correspondence to) US NRC - HQ ACQUISITION MANAGEMENT DIVISION MAIL STOP TWFN-5E03 WASHINGTON DC 20555-0001				b. STREET ADDRESS MAIL PROCESSING CENTER 4930 BOILING BROOK PARKWAY	
d. CITY COLUMBIA		e. STATE MD		f. ZIP CODE 21045-2177	
7. TO: a. NAME OF CONTRACTOR IP-PLUS CONSULTING INC				f. SHIP VIA	
b. COMPANY NAME				8. TYPE OF ORDER	
c. STREET ADDRESS 8775 CENTER PARK DR 357				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE OFFICE OF NUCLEAR SECURITY	
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input checked="" type="checkbox"/> a. SMALL <input type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB				12. F.O.B. POINT	
13. PLACE OF a. INSPECTION Destination		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/15/2016	
b. ACCEPTANCE Destination				16. DISCOUNT TERMS 30 net	

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Produce a design and implement the virtualization of servers in OCIMS and ERDS Summary: Obligation: \$129,712.70 Base and All Options: \$129,712.70 Continued ...					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
21. MAIL INVOICE TO:						
a. NAME US NUCLEAR REGULATORY COMMISSION				\$0.00		17(i) GRAND TOTAL
b. STREET ADDRESS (or P.O. Box) TWO WHITE FLINT NORTH 11545 ROCKVILLE PIKE MAILSTOP T9-B07 NRCPAYMENTSNRCGOV				\$129,712.70		
c. CITY ROCKVILLE		d. STATE MD		e. ZIP CODE 20852-2738		

22. UNITED STATES OF AMERICA BY (Signature) 08/29/2016 <i>Dominique C. Malone</i>		23. NAME (Typed) DOMONIQUE MALONE TITLE: CONTRACTING/ORDERING OFFICER	
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SEP - 8 2016

SUNSI REVIEW COMPLETE

TEMPLATE - ADM001

ADM002

**ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION**

PAGE NO

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER
08/29/2016

CONTRACT NO.
NRC-HQ-11-16-E-0001/NRC-HQ-11-16-E-0001

ORDER NO.
NRC-HQ-11-16-T-0005

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Period of Performance: 09/15/2016 - 09/14/2017 Accounting Info: 2016-X0200-FEEBASED-11-11D001-11-1-156-6006- 2574					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 PRICE SCHEDULE

The contractor shall not exceed the total hours or perform work other than the labor categories identified here without prior authority from the Contracting Officer, which would necessitate written modification to the Task Order.

Base Year 09/15/2016 – 09/14/2017

CLIN	Task	Labor Category	Qty	Labor Rate	Total
0001	Task 1	Program Manager	[REDACTED]	\$ [REDACTED]	[REDACTED]
		Sr. Network Engineer		\$ [REDACTED]	
		Principle Consultant		\$ [REDACTED]	
0002	Task 2	Program Manager	[REDACTED]	\$ [REDACTED]	[REDACTED]
		Sr. Network Engineer		\$ [REDACTED]	
		Principle Consultant		\$ [REDACTED]	
		Information Security Analyst		\$ [REDACTED]	
0003	Task 3	Program Manager	[REDACTED]	\$ [REDACTED]	[REDACTED]
		Sr. Network Engineer		\$ [REDACTED]	
		Principle Consultant		\$ [REDACTED]	
		Total			\$129,712.70

B.2 CONSIDERATION AND OBLIGATION-TASK ORDERS (AUG 2011)

- (a) The ceiling of this order for is \$129,712.70.
- (b) This order is subject to the minimum and maximum ordering requirements set forth in the contract.
- (c) The amount presently obligated with respect to this order is \$129,712.70. The obligated amount shall, at no time, exceed the order ceiling as specified in paragraph (a) above. When and if the amount(s) paid and payable to the Contractor hereunder shall equal the obligated amount, the Contractor shall not be obligated to continue performance of the work unless and until the Contracting Officer shall increase the amount obligated with respect to this order, in accordance with FAR Part 43 - Modifications. Any work undertaken by the Contractor in excess of the obligated amount specified above is done so at the Contractor's sole risk and may not be reimbursed by the Government.
- (d) The Contractor shall comply with the provisions of FAR 52.232-22 - Limitation of Funds, for incrementally-funded delivery orders or task orders.

SECTION C - DESCRIPTION/SPECIFICATIONS/STATEMENT OF WORK

1 PROJECT TITLE

Operations Center Information Management System (OCIMS) - Server Virtualization.

2 BACKGROUND

On December 9, 2010; the Office of Management and Budget (OMB) released the 25 point "*Implementation Plan to Reform Federal Information Technology Management*", establishing the "Cloud First" policy and requiring agencies to use cloud-based solutions whenever a secure, reliable, cost-effective cloud option exists. In order to comply with this mandate, the office of Nuclear Security and Incident Response (NSIR) is looking for a cost-effective, risk-based approach for the establishment of a shared virtual environment for all NSIR Incident Response systems located at Headquarters. These systems include:

- The Operations Center Information Management System (OCIMS) is a General Support System (GSS) that is a collection of Information Technology and Information Management (IT/IM) systems.
- The Emergency Response Data System (ERDS) is used to provide near real time information about plants, and is used during exercises or emergencies
- The Protected Web Server (PWS) is used to disseminate reported incidents and suspicious activities at nuclear power plants to federal agencies involved with homeland security and with the nuclear industry.

A business case for the implementation process needed to move these systems from a physically hosted solution to a virtually hosted solution with Disaster Recovery and Backup support was prepared under a task order for the previous OCIMS contract.

3 SCOPE

The contractor shall use the business case for virtualization in order to modify and enhance the proposed virtualization design and provide a list of recommended hardware and software required to establish the virtual environment that can host the Incident Response systems. This design includes a backup system in Region IV. The contractor shall also provide an alternative analysis of desktop workstations to a virtual desktop infrastructure (VDI). Once the virtualization design has been approved by the COR, and the equipment purchased, the contractor shall assist in the installation and implementation of the virtualization plan.

4 APPLICABLE DOCUMENTS

The current business case for "Virtualization of a Hosting Solution" is attached.

5 PERFORMANCE REQUIREMENTS

The Contractor shall perform the following tasks in accordance with technical direction from the COR or their authorized representative and following the guidance provided in NRC Management Directive 2.8 (MD 2.8), as applicable.

5.1 Task 1: Enhance the virtualization design for NSIR Incident Response Systems

The contractor shall enhance the current business plan to design a virtual system that will host NSIR's Incident Response Systems. The design will consider possible growth for all

systems, as well as include virtual systems for development and a backup environment in Region 4. The design will include:

- 1 Virtualization design
- 2 Backup implementation
- 3 List of servers by system that cannot be virtualized along with an explanation of why
- 4 List of recommended hardware and software
- 5 Implementation plan

5.2 Task 2: Implement approved design

Once the design has been approved by the COR, and the equipment purchased by the government, the contractor shall assist in the installation and implementation of the virtualization plan.

5.3 Task 3: Provide alternative analysis of VDI to workstations

The contractor shall provide an alternative analysis for the replacement of the current 150 physical workstations with the implementation of virtual desktop infrastructure (VDI) for 150 workstations. This analysis is to include life cycle costs.

9. PERFORMANCE STANDARDS

The Contractor shall perform work under this task order in such a manner to ensure a plan that includes all of the requirements laid out in task 1 at paragraph 5.1. The plan will also include alternative designs with the pros, cons and pricing of each alternative design.

7. INCENTIVES

Failure to provide a timely and acceptable solution will be subject to the following deductions:

3% reduction to amount payable for the labor-hours-price portion of the contract
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8. DELIVERABLES AND DELIVERY SCHEDULE

The contractor shall provide an Implementation Plan detailing the steps required to obtain the equipment, and the tasks required to install it. The contractor shall follow the vendor requirements to install the equipment.

Deliverable	Schedule
Virtualization design plan	Within one month of Award
Virtualization Implementation	Within two months of receipt of equipment
VDI alternative analysis	Within two months of Award

9. GOVERNMENT-FURNISHED PROPERTY

Recommended hardware and software detailed in the plan and approved by the government.

10. SECURITY

The work provided under this Task Order is UNCLASSIFIED.

SECTION D - PACKAGING AND MARKING

D.1 Branding, Packaging and Marking for this task order shall be in accordance with Section D of the base contract NRC-HQ-11-16-E-0001.

SECTION E - INSPECTION AND ACCEPTANCE

E.1 Inspection and acceptance of the deliverable items to be furnished hereunder shall be made by the NRC Contracting Officer's Representative (COR) at the destination.

Contract Deliverables:

The contractor shall comply with the delivery schedule outlined in the task order SOW. All deliverables shall be formatted and prepared using Microsoft Word for documentation and reports; Microsoft PowerPoint for briefings; and Microsoft Project for schedules.

(End Clause)

SECTION F - DELIVERIES OR PERFORMANCE

F.1 PERIOD OF PERFORMANCE

The Period of Performance consists of one year base period.

Base 09/15/2016 – 09/14/2017

F.2 PLACE OF PERFORMANCE

The work to be performed under this order will be primarily performed at:

U.S. Nuclear Regulatory Commission
Three White Flint North
11601 Landsdown Street
North Bethesda, MD 20852

The Region IV backup site is located at:

U.S. NRC Region IV
1600 East Lamar Boulevard
Arlington, Texas 76011-4511

SECTION G - TASK ORDER ADMINISTRATION

G.1 2052.215-71 PROJECT OFFICER AUTHORITY. (OCT 1999)

- (a) The contracting officer's authorized representative hereinafter referred to as the project officer for this contract is:

Name: Omar Khan

Address: US NRC NSIR, 11115 Rockville Pike, Rockville, MD 20852

Telephone Number: 301-287-3725

Email: Omar.Khan@nrc.gov

- (b) Performance of the work under this contract is subject to the technical direction of the NRC project officer. The term technical direction is defined to include the following:

(1) Technical direction to the contractor which shifts work emphasis between areas of work or tasks, authorizes travel which was unanticipated in the Schedule (i.e., travel not contemplated in the Statement of Work or changes to specific travel identified in the Statement of Work), fills in details, or otherwise serves to accomplish the contractual statement of work.

(2) Provide advice and guidance to the contractor in the preparation of drawings, specifications, or technical portions of the work description.

(3) Review and, where required by the contract, approve technical reports, drawings, specifications, and technical information to be delivered by the contractor to the Government under the contract.

- (c) Technical direction must be within the general statement of work stated in the contract. The project officer does not have the authority to and may not issue any technical direction which:

(1) Constitutes an assignment of work outside the general scope of the contract.

(2) Constitutes a change as defined in the "Changes" clause of this contract.

(3) In any way causes an increase or decrease in the total estimated contract cost, the fixed fee, if any, or the time required for contract performance.

(4) Changes any of the expressed terms, conditions, or specifications of the contract.

(5) Terminates the contract, settles any claim or dispute arising under the contract, or issues any unilateral directive whatever.

- (d) All technical directions must be issued in writing by the project officer or must be confirmed by the project officer in writing within ten (10) working days after verbal issuance. A copy of the written direction must be furnished to the contracting officer. A copy of NRC Form 445, Request for Approval of Official Foreign Travel, which has received final approval from the NRC must be furnished to the contracting officer.
- (e) The contractor shall proceed promptly with the performance of technical directions duly issued by the project officer in the manner prescribed by this clause and within the project officer's authority under the provisions of this clause.
- (f) If, in the opinion of the contractor, any instruction or direction issued by the project officer is within one of the categories defined in paragraph (c) of this section, the contractor may not proceed but shall notify the contracting officer in writing within five (5) working days after the receipt of any instruction or direction and shall request that contracting officer to modify the contract accordingly. Upon receiving the notification from the contractor, the contracting officer shall issue an appropriate contract modification or advise the contractor in writing that, in the contracting officer's opinion, the technical direction is within the scope of this article and does not constitute a change under the "Changes" clause.
- (g) Any unauthorized commitment or direction issued by the project officer may result in an unnecessary delay in the contractor's performance and may even result in the contractor expending funds for unallowable costs under the contract.
- (h) A failure of the parties to agree upon the nature of the instruction or direction or upon the contract action to be taken with respect to the instruction or direction is subject to 52.233-1 - Disputes.
- (i) In addition to providing technical direction as defined in paragraph (b) of the section, the project officer shall:
 - (1) Monitor the contractor's technical progress, including surveillance and assessment of performance, and recommend to the contracting officer changes in requirements.
 - (2) Assist the contractor in the resolution of technical problems encountered during performance.
 - (3) Review all costs requested for reimbursement by the contractor and submit to the contracting officer recommendations for approval, disapproval, or suspension of payment for supplies and services required under this contract.

G.2 INVOICES

The contractor shall submit a monthly invoice to NRC by the 15th of each month in accordance with the NRC Billing Instructions found in the base contract NRC-HQ-11-16-E-0001.

SECTION H - SPECIAL TASK ORDER REQUIREMENTS

H.1 TASK ORDER PROVISIONS

The provisions in Section H - SPECIAL CONTRACT REQUIREMENTS of the IDIQ Contract NRC-HQ-11-16-E-0001 are applicable to this task order.

H.2 SECURITY

The security requirements under the IDIQ Contract NRC-HQ-11-16-E-0001 shall apply to this task order. The work under this task order is unclassified.

SECTION I- CONTRACT CLAUSES

I.1 The clauses and provisions incorporated in full text or by reference in IDIQ Contract NRC-HQ-11-16-E-0001 are hereby incorporated into this task order.

I.2 FAR 52.217-8 Option to Extend Services

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor at anytime before expiration of the task order.

(End of clause)