AMEN	IDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRA	CT BPANO.		1. CONTRACT ID CODE		PAGE 1	01
	MENT/MODIFICATION NO.	3. EFFECTIVE DATE 9/25/2010	4. RECURSITION/PURCHASE REQ.	NO.		s. PRO	NECT NOTII 300	
6. ISSUEC	BY CODE	3100	7. ADMINISTERED BY (II other sh	an tem 0)	CODE	3100	
Di Ati Mai	 Nuclear Regulatory Commission of Contracts, CMB3 th: Adelis M Rodriguez 301-492-362 Stop: TWB-01-B10M shington, DC 2055 	23	U.S. Nuclear Reg Div. of Contract Mail Stop: TWB-0 Washington, DC 2	s 1-81	DM			
8 NAME	AND ADDRESS OF CONTRACTOR (No., sweet, county, State	s and ZIP Code)		(X)	9A, AMENDMENT OF SOLICIT	ATION NO	o.	
OAO	CORPORATION		,		98. DATED (SEE ITEM 11)	.,		
Attn	: Patricia Gagliemo-Prior		•		as owiso (securem til			,
5290	Shawnee Road				10A, MODIFICATION OF CON GS35F4524G "NRC-D			
Alex	andria VA 22312				108. DATED (SEE ITEM 13)			······································
CODE	074830209	FACILITY CODE			09-26-2007			
	11. THIS ITEM	ONLY APPLIES TO AM	ENDMENTS OF SOLICIT	ATION	<u> </u>	<u> </u>		
(a) By offer s KNOW RESU	must acknowledge receipt of this amendment p completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram w VLEDGMENT TO BE RECEIVED AT THE PLAC ILT IN REJECTION OF YOUR OFFER. If by vir	copies of the amend thich includes a reference to E DESIGNATED FOR THE tue of this amendment you	ment; (b) By acknowledging re the solicitation and amendme RECEIPT OF OFFERS PRIO desire to change an offer alrea	eceipt on the number of the nu	of this amendment on e bers. FAILURE OF Y THE HOUR AND DATE imilited, such change in	ach cop OUR AI SPEC Day be n	oy of the C- IFIED MAY nade	
and di	egram or letter, provided each telegram or letter ate specified.		B&R: 011-15-111-133	,	•	ning ho	our	
12. ACCO			X0200.011 FFS: NSR-1					
			ATIONS OF CONTRACTS					
(X) A.	THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify		*·····································		·			
	THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO ET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FA		CHANGES (such as changes in pa	aying offic	te. appropriation date, etc.)			Marketing group to Marketing and the
x c.	THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURS	SUANT TO AUTHORITY OF:	FAR 43.103(a)					
D.	OTHER (Specify type of modification and authority)	and a set						
E. IMP	PORTANT: Contractor s not, X is	s required to sign this docum	nent and return 1	copies	to the issuing office.			
14. DESCR	RIPTION OF AMENDMENT AND DIFFICATION (Organized by UK	CF section headings, including solicita	Bon/contract subject matter where teasib	ia.)	· · · · · · · · · · · · · · · · · · ·	· ·		
See ad	ditional pages for details.							
Total	obligated amount: \$481,930.67(cha order ceiling: \$609,528.36 (chang of Performance: 9/26/2007-3/25/2	ed)						
	provided herein, all terms and conditions of the document reference. AND TITLE OF SIGNER: (Type or print) TRICIA GAGUE HO-PR	•	184 NAME AND TITLE OF CONTR				· · · · · · · · · · · · · · · · · · ·	
158.(Ĉ)(i	INTRACTOR LANGER	15C. DATE SIGNED	Joseph Widdup Contracting Offi 168 UNITEDSTATES OF AMERICA		r-1,1]1:	GC. DATE SIGNI	EO,
*	(Signature of person authorized to sign)	wr 9/23/10			cting Officer)		9/23	10
	MO-01-132-8070 DUS EDITION NOT USABLE	m accords	on in this record was ance with the Freedom ptions Ex.	delet	ed STAND PRESON	ARD FOR	M 30 (REV. 16 A - FAR (48 CFF)-83) h 53:243

Same a

,-DR-33-07-358 k Order No. 020 odification No. 012 age 2 of 5

1. The purposes of this modification are:

a. to extend the period of performance to March 25, 2011;

- to increase the estimated ceiling by \$273,712.94 from \$335,815.42 to \$609,528.36, and to add two
 additional 6-month options subject to clause 52.217-9 (see attached price schedule for the option
 periods).
- c. to increase the obligated amount by \$146,115.25 from \$335,815.42 to \$481,930.67.
- d. To revise the statement of work as follows:

Section 5.8 in current SOW "Transition to Maintenance and Operations" will be renumbered 5.13.

Then the following sections will be section 5.8 and beyond.

5.8 Develop user and Technical Support Materials

The tasks described below are required to develop system support materials for the PWS users and operations and maintenance staff.

- 5.8.1 The contractor shall prepare and update the operational support material deliverables (e.g. operator's manual) identified during planning.
- 5.8.2 The contractor shall prepare and update the user support material deliverables (e.g. user's guide) identified during planning.
- 5.9 Certification and Accreditation

The tasks described below are required to test and certify the system for security. Once the certification and accreditation package is generated, it is sent to the NRC for evaluation.

- 5.9.1 The contractor shall support all of the security documentation and testing requirements for the PWS task. The contractor shall coordinate with and support the FISMA contractor responsible for Security Certification and Accreditation of NSIR systems by assisting with the update and preparation of the PWS security deliverables.
- 5.9.2 The contractor shall support the NRC in its efforts to certify and accredit the new system under FISMA by completing the required security deliverables that include but not limited to: Interconnection Security Agreements, Security Categorization, E-Authentication Risk Assessment, Security Risk Assessment, System Security Plan, Privacy Impact Assessment, Contingency Plan, Contingency Scenario Execution Report, Business Impact Assessment and Certification Letter.
- 5.9.3 FISMA requires agencies to have plans for information security programs to assure adequate information security for networks, facilities, information systems, or groups of information systems, as appropriate. The security plans for PWS may call for the development of additional security controls to supplement the controls already in place or the modification of selected controls that are deemed to be less than effective. The contractor shall be responsible for implementing these controls.
- 5.9.4 The contractor shall support the NRC in its effort to conduct security tests and evaluation and contingency tests as needed to ensure system certification. The contractor shall provide assistance to the NRC security contractor responsible for developing and performing the test. The contractor shall maintain the Plan of Action and Milestones (POA&M) reporting.

NRC-DR-33-07-358 Task Order No. 020 Modification No. 012 Page 3 of 5

5.10 Perform Acceptance Test

The tasks described below are required to develop system support materials for the PWS users and operations and maintenance staff.

5.10.1 The contractor shall support the NRC during the NRC's independent acceptance test.

5.11 Deploy to Production

The tasks described below are required to deploy the PWS into the production environment. The system is installed into the production environment, and a minimum set of regression tests is run to ensure that the installation is complete and that no other functionality has been compromised. Any final data conversion is performed using production data, with appropriate backups taken.

- 5.11.1 The contractor shall attend the Operational Readiness Review to determine whether the PWS system is ready to be released to the Production Operating Environment (POE). This is a formal review with representatives from the development team, the maintenance and operations team, security, enterprise architecture, project management, and the business sponsor.
- 5.11.2 The contractor shall ready the POE by installing the PWS system hardware and software, as well as implementing any necessary configurations or data. The contractor shall perform a final system operations test to ensure the installation is complete and stable.

5.12 Data Conversion

The tasks described below are required to transition previous PWS data into the new PWS environment.

- 5.12.1 The contractor shall design and build any data conversion utilities needed to load data from the current PWS into the new system environment.
- 5.12.2 The contractor shall perform a final data conversion of the historical archive data and shall successfully load it into the new PWS.

The following will be added to the deliverables table in section 12

5.8.1	Operations Manual	Within 2 weeks after Test				
		Evaluation Summary Report				
5.8.2	User Guide and Support Materials	Within 2 weeks after Test				
		Evaluation Summary Report				
5.9.4	Security Documentation Creation (Contingency	Within 3 weeks after Test				
	Plan, Contingency Report)	Evaluation Summary Report				
5.11.1	Operational Readiness Review	Within 3 weeks after Test				
		Evaluation Summary Report				

NRC-DR-33-07-358 Task Order No. 020 Modification No. 012 Page 4 of 5

5.12	Conversion of Historical Archived Data	Within 4 weeks after Operational Readiness Review
5.13	Maintenance Transition	Within 4 weeks after Authorized to Operate

NRC-DR-33-07-358 Task Order No. 20 Modification No. 012 Page 5 of 5

NSIR Protected Web Server	Period 3 Option Option Period 4 Period 5		Period 3 (9/26/10-3/25/11)		Option Period 4 (3/26/11-9/25/11)		Option Period 5 (9/26/11- 3/25/12)		Total Ceiling Increase for this modification		
	Fixed	Fixed	Fixed Hourly	Ceiling	Ceiling Amount	Ceiling Hours	Ceiling Amount	Cailing	Ceiling Amount	Ceiling	Ceiling Amount
		Hourty									ŕ.
rect Labor Categories	Hourly Rate	e Rate	Rate	Hours			and and	Hours	. Transfeld state	Hours	
0 Program Manager	(b)(4)			18.50	i š in totalomed 140°s		(Seminatohiaskova)	ajih dan jibiyada	\$		SS CONTRACTOR
20 Project Manager	\$:			. •	\$		<u> </u>	.	\$	·	\$:
30 Quality Assurance Malingor	\$			•	\$ -		5		5	•	\$
60 Principal BPR Specialist	\$			-	\$		\$		\$		\$
30 Senior BPR Specialist	5			-	5		5		\$		\$
70 Principal Systems Analyst	\$			140.0	\$ 20,834.80	90.0		90.0	\$ 13,791.60		\$ 48,020.20
30 Senior Systems Analyst	S			•	\$		\$ -		\$		\$ -
00 Principal Information Engineer	\$			4000	.\$' 34,595.84		5 -		\$.		\$ 34,595.84
X) Senior Information Engineer	\$			92.0	\$ 11,759.44		5 .		5	(\$ 11,759.44
5 Senior Information Engineer Onsite	5				`\$ ·		\$ -	, ,	5		\$.
IO Senior Functional Analyst	\$			170.0	\$ 19,539.80	48,0	\$ 5,517.12	48.0	\$ 5,680.80		\$ 30,737.7
30 Systems Analyst 5	3				\$.		\$ -		\$		5 .
O Systems Analyst 4	3			105.0	\$ 8,806.48		\$ -		\$		5 8,806.48
50 Systems Analysi 3	\$			-	\$ -	•	s -		\$	l l	\$ -
30 Systema Analyst 2	13			v	\$.	•	\$ -	•	\$ -		·\$.
70 Systeme Anglyst 1	\$				\$	•.	\$ -		\$. •	\$ -
20 Computer Programmer 6	\$				\$ -		3 .		\$		\$ -
30 Computer Programmer 5	İŝ				\$ -		\$	-	5.	SE	\$
30 Support Specialist 8	\$				\$ -		3 -		\$ 1.000	32	\$
55 Support Specialist 6 Onsite	15				Š		s ·		š .		S
	8				\$		5 .		Š -		Š
70 Support Specialist 5					<u> </u>		š -		Š	<u> </u>	S
75 Support Specialist 5 Onsite	\$				\$ ·		\$ 7		5		\$
30 Support Specialist 4	S .	•		The second secon			4		\$		ś ·
I0 Engineer 5					<u>\$</u> -		1.T	 			5 .
50 Senior Security Specialist	\$				7		S -		1 Y	<u> </u>	\$
50 Computer Security Specialist	3				\$.					I	
20 Apps Systems Analysis and Program Manager	\$				5 -		\$ -		5		•
25 Apps Systems Analysis and Program Manager Onsite	\$				\$ -:		\$		\$		7
30 Apps Systems Analysis and Program Sup	\$			108.0		. 108.0		108.0		324.0	
35 Appe Systems Analysis and Program Sup Onsite	\$				\$ -		\$ -		\$		5
40 Apps Systems Analyst/Programmer - St Spec	5			696.0			\$.	<u> </u>	5	696.0	
45 Apos Systems Analyst/Programmer - St Spec Onsite	\$				<u> - </u>		5 .		\$		<u> </u>
50 Apps Systems Analyst/Programmer - Lead	3				\$		5 -		\$1		3
55 Apps Systems Analyst/Programmer - Lead Onsite	3				.\$ -		15	 _	\$ 1		\$.
80 Network Ops Specialist	13				\$.		5 .		\$		\$.
30 Tele Comm Eng/Analyst	\$		ł		\$.		5 -	<u> </u>	\$ -		\$
00 Documentation Specialist	\$		1		\$		5		\$ 1-2:1-2-		\$
10 Documentation Coordinator	S		1		\$.		\$ -		\$		\$
15 Documentation Coordinator Onsite	5			٠.	\$.	•	\$ -	-	\$ -	-	\$ -
20 Technical Expert - Level 4	3			·	\$ -		\$ -		ş .		\$ -
30 Technical Expert - Level 3	s				\$ -	٠	\$ "	-	\$ -		\$.
40 Technical Expert - Level 2	S		ľ	-	\$.		ş -		\$ -		\$.
45 Technical Expert - Level 2 Onsite	\$			•	\$ -	-	\$ -		\$	5. 15.4	\$.
50 Tachnical Expert - Level 1	18				\$.	-	\$ -		S .	55.	\$ -
50 Information Services Consultant	\$				Š		5	<u> </u>	\$		\$
TOTAL LABOR	17			1,544.0		. 245,0		248.0		<u> </u>	
TOTAL LABOR				1,584.0	\$ 372,065.08	. 240,0	14 30,002.02	240.0.	31,399.32	2,030.01	2 204,002.0
OTHER DIRECT COST											
gyel .	_				s -		.		\$ -		•
		Qty	Unit								
MATERIAL	- f			1	\$ 89,538,60		•		\$		\$ 89,638.60
MATERIAL se Attached - EIQ Managament Consultants quote dated 9	9/2010	(b)(4)		j							
ee Attached - EtQ Management Consultante quote dated 9/	•			J	\$ 4.870.50		s -		s .		\$ 4,070,90
ee Attached - EtQ Management Consultants quote dated 9/ isterial Handling One (MHX1) (FPRP 2010_2011 LMSI Rov	. 5.441			J	\$ 4,870.90 \$ 94.409.50		<u>s</u> -	-	\$.		
ee Attached - EtQ Management Consultante quote dated 9/	. 5.441			J	\$ 4,870.90 \$ 94,409.50		\$ -	-	\$ - \$ -		\$ 4,870.90 \$ 94,409.50
e Attached - EtQ Mønsgement Consultants quote dated 9/ sterial Handiling One (MHX1) (FPRP 2010_2011 LMS) Rev	7. 5.449 L	%		J			\$ - \$	-	\$ -		