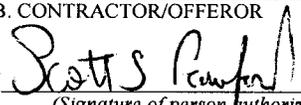
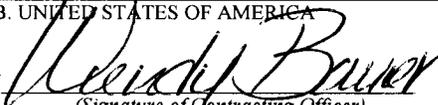


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE DE-AC07-99ID13727	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. M103	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. NOPR	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Idaho Operations Office Procurement Services Division 850 Energy Drive, MS 1221 Idaho Falls, ID 83401-1563		7. ADMINISTERED BY (If other than Item 6) Wendy L. Bauer, Contracting Officer, (208) 526-2808		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code) Bechtel BWXT Idaho, LLC PO Box 1625, MS 3560 Idaho Falls, ID 83415		9A. AMENDMENT OF SOLICITATION NO.		
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC07-99ID13727		
		10B. DATED (SEE ITEM 13) June 1, 1999		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation 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 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) N/A				
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:				
<input checked="" type="checkbox"/> D. OTHER (Specify type of modification and authority): F.5 DEAR 970.5204-74 ; 1.23 DEAR 970.5204-11; 52.237-3, and mutual agreement.				
E. IMPORTANT: Contractor ___ is not, <input checked="" type="checkbox"/> is required to sign this document and return [3] copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)				
As provided in the attached pages, this modification (a) extends the contract term; (b) provides a revised Statement of Work covering performance from October 1, 2004, through April 30, 2005; (c) provides further direction to the contractor relating to transition of this contract to new Idaho National Laboratory (INL) and Idaho Completion Project (ICP) contractors; and (d) makes other miscellaneous contract changes.				
Except as provided herein, all terms and conditions of the document referenced in Items 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print) Scott S. Crawford, Manager, Prime Contracts			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Wendy L. Bauer, Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
BY  (Signature of person authorized to sign)	11/7/04	BY  (Signature of Contracting Officer)	11/9/04	

Contract Number DE-AC07-99ID13727 is modified as follows:

1. In accordance with clause F.5, "DEAR 970.5204-74 OPTION TO EXTEND THE TERM OF THE CONTRACT (JUNE 1996)," the period of performance is extended 3 months, from February 1, 2005, through April 30, 2005. The Parties agree to negotiate an appropriate contract scope and fee for the period of this extension consistent with contract requirements. BBWI waives receipt of twelve months advance preliminary notice as required by clause F.5.

The Parties may extend the contract beyond April 30, 2005, for up to five additional months. The Government agrees to provide written notice to BBWI no later than 90 days (or as otherwise mutually agreed) prior to expiration of the term of the contract of its intent to further extend the contract. The Parties agree to negotiate an appropriate contract term, contract scope (including contract transition) and fee amount for the period of the extension consistent with contract requirements

2. In accordance with clause I.23, "DEAR 970.5204-11 CHANGES (APR 1984)" and clause "52.237-3 CONTINUITY OF SERVICES (JAN 1991)" for contract performance beginning on October 1, 2004, Section C, "Description/Specification/Work Statement" is revised to include Attachment C-A-4, Transition to New Idaho National Laboratory (INL) and New Idaho Completion Project (ICP) Contractors. The remaining Section C remains unchanged and references to the Lab within Section C will not be applicable after 1/31/05.

Performance of EM work scope is covered by the FY05 Detailed Work Plan and current Performance Based Incentives. Approved changes to the DWP will be executed through the baseline change control process and PBIs are modified through the PEMP change control process. Technical issues surrounding the current DWP will be addressed by an EM Contracting Officer's Representative (COR).

The estimated cost and total available fee pool for the performance period beginning on October 1, 2004, and ending on April 30, 2005, will be revised by the Government to reflect the extended contract term.

3. Subparagraph (a) of H.35, MULIT-YEAR FEE is revised as follows:

(a) In order to employ multi-year Performance Objectives, a multi-year fee amount has been established. The intent of the parties is that the entire amount of the fee will be allocated and made available to BBWI to earn by April 30, 2005.

4. The middle paragraph within Subparagraph (i) of H.35, MULTI-YEAR FEE is revised to read as follows:

For purposes of clause I.66 (*DEAR 970.5215-3 Conditional Payment of Fee, Profit, or Incentives - Alternate 1 (DEC 2000)*), the periods of October 1, 2004 through January 31, 2005, and February 1, 2005 through April 30, 2005, shall be two stand-alone "evaluation periods," and notwithstanding the terms of clause I.66, the maximum amount of fee reduction for these evaluation periods shall be the total earned and paid fee during the specific period.

5. The introductory sentence in subparagraph (a) of clause I.47, DEAR 970.5204-45 Termination (October 1995) is revised to read as follows:

(a) This contract shall continue until April 30, 2005, unless sooner terminated in accordance with the provisions, which follow:

References to the Lab will not be applicable after 1/31/05

SECTION C

DESCRIPTION/SPECIFICATION/WORK STATEMENT

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	ATTACHMENT C-A-2 - LABORATORY DEVELOPMENT	
	ATTACHMENT C-A-3 - ENVIRONMENT, SAFETY, HEALTH AND QUALITY ASSURANCE.....	
	ATTACHMENT C-A-4 - TRANSITION TO NEW IDAHO NATIONAL LABORATORY (INL) AND NEW IDAHO COMPLETION PROJECT (ICP) CONTRACTORS (ADDED BY MODIFICATION M103)	

SECTION C - DESCRIPTION/SPECIFICATION/WORK STATEMENT
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IDAHO COMPLETION PROJECT (ICP) CONTRACTORS

**ATTACHMENT C-A-4- TRANSITION TO NEW IDAHO NATIONAL LABORATORY
(INL) AND NEW IDAHO COMPLETION PROJECT (ICP) CONTRACTORS**

(A) TRANSITION TO NEW INL CONTRACTOR

BBWI shall support transition to the new INL contractor from the award of the INL contract, anticipated to be November 15, 2004, through the assumption of management responsibilities by the INL contractor, anticipated to be February 1, 2005. This transition will involve a transfer of the scope, services, and personnel that are described in the INL RFP, located at <http://www.id.doe.gov/doiid/RFP-NE&NSD/ID14517.htm>. Related to the INL RFP, BBWI is considered to be the ICP contractor until transition to the new ICP contractor is complete.

BBWI shall ensure the continuity of safety, performance, operations, and workforce stability during phase-out of contract activities. BBWI shall sign a Transition Memorandum of Understanding (MOU) with the INL contractor ensuring alignment between the INL contractor transition plan and BBWI's transition plan. Both contractors will revise their respective transition plans based on the Transition MOU. The Transition MOU will be signed by both contractors and submitted to the Contracting Officer for approval along with their final transition plans within 10 calendar days from the transition start date. BBWI will assist the INL contractor in understanding the division of responsibilities, safety approach, and establishment of a systematic process for the transition of responsibilities from BBWI to the INL contractor. BBWI will participate in all Transition meetings and will designate a Transition Manager who has the authority to review and approve interface procedures and agreements with the DOE and INL contractor. The Transition Manager will provide weekly status reports of Transition activities to the Contracting Officer to include issues and resolutions and status of action items. Any contractual and transition issues that can not be resolved by the Contracting Officer, INL and BBWI Transition Managers will be elevated to the ID Manager.

(B) TRANSITION TO NEW ICP CONTRACTOR

BBWI shall support transition to the new ICP contractor from the award of the ICP contract, anticipated to be March 15, 2005, through the assumption of management responsibilities by the ICP contractor, anticipated to be May 1, 2005. This transition will involve a transfer of the scope, services, and personnel that are described in the ICP RFP, located at <http://www.id.doe.gov/doiid/RFP-ICP/ID14516.htm>.

BBWI shall ensure the continuity of safety, performance, operations, and workforce stability during phase-out of contract activities. BBWI shall sign a Transition Memorandum of Understanding (MOU) with the ICP contractor ensuring alignment between the ICP contractor transition plan and BBWI's transition plan. Both contractors will revise their respective transition plans based on the Transition MOU. The Transition MOU will be signed by both contractors and submitted to the Contracting Officer for approval along with their final transition plans within 10 calendar days from the transition start date. BBWI will assist the ICP contractor in understanding the division of responsibilities, safety approach, and establishment of a systematic process for the transition of responsibilities from BBWI to the ICP contractor.

BBWI will participate in all Transition meetings and will designate a Transition Manager who has the authority to review and approve interface procedures and agreements with the DOE and ICP

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ATTACHMENT C-A-4 - TRANSITION TO NEW IDAHO NATIONAL LABORATORY (INL) AND NEW
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contractor. The Transition Manager will provide weekly status reports of Transition activities to the Contracting Officer to include issues and resolutions and status of action items. Any contractual and transition issues that can not be resolved by the Contracting Officer, BBWI and ICP Transition Managers will be elevated to the ID Manager.

(C) SITE SERVICES

BBWI shall purchase mandatory site services from the INL contractor from February 1, 2005, through April 30, 2005, or the takeover date of the ICP contractor, whichever is later, as described in Exhibit A, "*Mandatory Site Services Provided by the INL Contractor*," attached. The costs shown in the FY2005 column of Table 1 is the total amount that EM must provide to the INL contractor, if these services are provided for the entire three-month period. Monthly amounts for each of the items listed in the table can be determined simply by dividing the amount shown by three.

BBWI shall have a formal agreement in place with the INL Contractor describing how the services listed in Exhibit B entitled, "*Other Site Services*" will be managed. This agreement will explain how the INL Contractor and BBWI divide, manage, and perform these services. The approximate number of employees currently performing these functions for BBWI is 930. The INL Contractor shall employ approximately 390 (42% of the total) of these employees at contract takeover while BBWI retains the remaining 58%, and non-labor costs for these services shall be shared between BBWI and the INL Contractor at the same percentage (BBWI 58% - INL 42%), unless BBWI and the INL Contractor mutually agree to changes and DOE approves the changes. Changes may be proposed at any time after INL contract award. These numbers are subject to change, depending on employment levels for these services at time of INL contract takeover.

(D) EMPLOYMENT AND EMPLOYEE COSTS

Until completion of contract performance, BBWI shall retain in its employment and assume the labor and non-labor costs for employees of BBWI in good standing (i.e., not subject to/involvement in the process of discharge for cause) on the regular payroll who are not hired by the INL contractor. Except where constrained by collective bargaining agreements, BBWI is free to continue utilizing these personnel in their current capacity or to assign them to other types of work.

SECTION C - DESCRIPTION/SPECIFICATION/WORK STATEMENT
ATTACHMENT C-A-4 - TRANSITION TO NEW IDAHO NATIONAL LABORATORY (INL) AND NEW
IDAHO COMPLETION PROJECT (ICP) CONTRACTORS

Exhibit A
Mandatory Site Services Provided by the INL Contractor

A. Mandatory Site Services

The INL contractor will provide mandatory site services to BBWI, on a cost-reimbursable basis, calculated based on the INL contract takeover date of February 1, 2005. Narrative descriptions, as shown below, are intended to describe the type and level of service to be received by BBWI, but are not intended to define the total scope of the INL activity. The descriptions also include additional requirements applicable to BBWI. Table 1 identifies the funding to be provided by BBWI for the mandatory site services. If the contract takeover date is changed, BBWI's funded share will be adjusted accordingly. If either BBWI or the INL contractor desires to change the type or level of service the change will be negotiated and mutually agreed between the two parties and approved by DOE.

Table 1
BBWI Share of Mandatory Site Services for FY2005
(\$ Thousands)

Description	BBWI Funded Share for FY2005 (Three months)
Emergency Management	\$424.73
Occupational Medical Program	\$420.53
Information Technology Infrastructure	\$689.97
On Site Monitoring Activities	\$38.10
Landfill and Waste Disposal	\$180.30
Power Management	\$665.63
Fire Department Operations	\$1,009.93
Life Safety Systems	\$287.13
Bus Services	\$1,310.97
LDRD	\$2,857.90
Calibration Services	\$327.97
Electronic Data Management System	\$100.83
<u>Total</u>	\$8,314.00

The mandatory site services to be provided by the INL contractor, along with the service interfaces with the INL contractor, are described below. There should be no assumption that services beyond what is stated will be provided.

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ATTACHMENT C-A-4 - TRANSITION TO NEW IDAHO NATIONAL LABORATORY (INL) AND NEW
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A.1 Emergency Management

The INL contractor will develop, implement, and maintain Memoranda of Understanding (MOUs) with off-site response entities, will coordinate meetings and training, and resolve issues with these entities.

The INL contractor will prepare the site Emergency Readiness Assurance Plan with input provided by BBWI.

The INL contractor will maintain emergency equipment located in Emergency Control Centers (ECCs) and Command Posts within EM-owned facilities. This equipment includes: radios, white boards, pagers, video and recording equipment, telephones, fax and copy machines, computer networks, and emergency service vehicles.

The INL contractor will maintain the emergency management maps, with input from BBWI.

The INL contractor will maintain a single point of contact (Warning Communication Center (WCC) at 208-526-1515) for emergency notification and will maintain BBWI's emergency notification list in the WCC.

The INL contractor will manage the Emergency Operations Center (EOC) for all emergencies at EM-owned facilities. BBWI shall provide representation to the EOC, when activated in support of an emergency related to the EM contractor.

The INL contractor will disseminate public protection information, received or developed in the EOC, to off-site entities. For EM emergencies, BBWI shall review this information for applicable classification or other disclosure restrictions prior to release.

The INL contractor will:

- Design, develop, implement, and evaluate Emergency Response Organization (ERO) Initial and Requalification training.
- Update the INL Emergency Plans for EM-owned facilities including INTEC, TAN, RWMC, Fort St. Vrain Independent Spent Fuel Storage Installation, and the TMI-2 Independent Spent Fuel Storage Installation, based on input from BBWI.
- Design, develop, implement, and evaluate an emergency management drill and exercise program. Program services include: drill preparation, conduct, evaluation, reporting, and file maintenance.
- Allow BBWI personnel access to the Central Facilities Area during emergencies, drills, or exercises.
- Notify BBWI at least one week in advance of planned drills or exercises that impact or may impact EM-owned facilities.
- Conduct at least one site-wide drill annually. BBWI shall participate in the annual site-wide drill.

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- Prepare or update hazard assessment documents for all EM-owned facilities, based on input from BBWI.

BBWI shall provide the appropriate information, data (certified if necessary), or resources to allow the INL contractor to maintain up to date emergency management plans and implementing procedures associated with EM-controlled facilities as required by DOE Directives.

A.2 Occupational Medical Program (OMP)

The INL OMP will provide occupational medical services at no additional cost to BBWI management in monitoring and protecting their employees from health hazards. The program also provides for on-site response to medical emergencies and treatment of on-the-job injuries and illnesses as well as medical evaluation concerning ability to work. The following activities and services are provided to BBWI in accordance with DOE Order 440.1A and federal regulations:

- Diagnose and treat employees who experience illnesses or injuries while on the job.
- Assist management in the protection of employee health through worksite visits and interaction with safety and health professionals.
- Assist management with employee placement in conformance with the Americans with Disability Act.
- Provide medical opinion to management and employees regarding the ability to perform assigned work.
- Perform medical surveillance for employees exposed to hazardous chemical and physical agents (above action levels or as required by law) or substances such as radiation.
- Provide medical certifications for jobs requiring certifications.
- Respond to medical emergencies, 24 hours/day, seven days/week.
- Provide required health services, such as monitoring individual employee health, mental health counseling, and employee assistance program.
- Maintain required medical records and establish a demographic/medical database.
- Provide medical/technical review of projects by collecting and analyzing group health data as requested by BBWI.
- Provide medical advice, when requested by BBWI, related to workman's compensation cases and employee return-to-work recommendations.
- Provide termination physical examinations as required by DOE directives or federal regulations.

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A.3 Information Technology (IT) Infrastructure

Telephone Service

The INL contractor will provide basic telephone infrastructure service including maintenance during normal work hours, up to the wall jack, and dial tone. Minor moves, disconnects, and new connects are covered in existing facilities. Life Safety alarm circuits in existence at the time of turnover will continue to be provided and maintained. All repairs to telecom systems are included as well as voice mail and telephone directory service and long distance charges. Handsets required by BBWI will be turned over to BBWI and will be repaired by the INL contractor as needed.

Network Access

The INL contractor will provide and maintain basic data service to the existing data jacks within the protected network based on the number and location of connections in service at the time of turnover. Costs associated with minor moves and relocations within existing EM facilities are covered.

BBWI shall comply with the INL Cyber Security requirements. The INL contractor will provide firewall operation, intrusion detection, antivirus management and all associated engineering. The basic level of service is ten (10) MBIT for data services. All BBWI equipment connected to the protected Intranet shall meet INL computer architecture requirements to ensure continued network integrity.

Computer Operations

The INL contractor will provide logical “de-militarized zone” (DMZ) space. BBWI shall follow cyber security rules and processes for systems residing in the DMZ. BBWI shall self-supply network servers, supply business management, email, and work control systems, and IT Help Desk services or negotiate for services from the INL contractor.

Wireless Services

The INL contractor will service all mountain top equipment. This service will include associated power and engineering costs, frequency and external interface costs. BBWI shall pay separately for new hand held radios, repairs, reprogramming and replacement. The INL contractor will provide paging services for the existing number of pagers at the time of transfer.

Chief Information Officer/Chief Technical Officer (CIO/CTO) – The INL contractor and DOE Idaho will provide site-wide strategic and tactical planning, including frequency management.

A.4 On Site Monitoring Activities

The INL contractor will manage the costs in support of the direct-funded activities for ground water monitoring conducted under the INEEL Site Wide Ground Water Monitoring Plan, which resides with the U.S. Geological Survey (USGS) and NOAA who operates and maintains a network of 33 meteorological stations on and around the INEEL.

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A.5 Landfill and Waste Disposal

The INL contractor will provide landfill and waste disposal services for municipal, construction, and non-contaminated demolition wastes (including asbestos and petroleum contaminated material). Dumpsters are located throughout the site and are emptied on a weekly basis. More frequent service or additional waste receptacles may be available upon request. Hours of operation for the landfill and waste disposal service are Monday through Thursday from 7:30 AM – 4:00 PM.

Volumes are tracked by amount and waste type. BBWI will be allowed to dispose of 5,888 cubic yards of waste during the period February 1, 2005 and April 30, 2005. Volumes for partial years will be prorated. Additional disposal above the baseline annual volume will be charged at \$35 per cubic yard.

Note: No hazardous or radioactive waste may be disposed of in the landfill. In the event waste is disposed of that does not meet the waste types allowed, it will be removed and all associated removal costs will be the responsibility of the contractor that generates the waste.

A.6 Power Management

The INL contractor will provide electrical transmission and distribution systems, buildings, structures, and services, including such things as maintenance, repairs, weed control, upgrades, and power distribution and control, up to the load side of the individual site area substations, as specified in this section.

BBWI shall provide electrical transmission and distribution services, including such things as maintenance, repairs, upgrades, and power distribution and control as specified below:

- INTEC – BBWI is responsible for all substation and distribution equipment to the load side of the substation feeder breakers B53, B56, B58, B59, B514, and B515 substation transformers 8T2-1 and 8T2-2 located at buildings B21-620 Substation yard STR716.
- TAN – BBWI is responsible for all substation and distribution equipment to the secondary side of the distribution transformers, substation transformers 8T5-1 and 8T5-2 located at building 605, substation yard STR708. For the remainder of the electrical distribution system supporting all other areas in the vicinity of the TAN complex, BBWI is responsible for the EM owned facilities and structures and the electrical feed from the transformer to those facilities and structures.
- RWMC – BBWI is responsible for all lines and distribution equipment to the secondary side of the distribution transformers within the RWMC boundaries. The INL contractor is responsible for the 138 KV radial line up to the AMWTP substation and the 12.5 KV line (Circuit 42) up to the RWMC boundary.
- PBF – BBWI is responsible for the load side of circuit 54/57, breaker B54/57. For all other areas within the Special Power Excursion Reactor Test (SPERT) complex with ownership of buildings and structures by EM and NE, BBWI is responsible for the EM owned facilities and the electrical feed from the transformer to those facilities. BBWI and the INL contractor shall coordinate activities in these common areas to avoid any work interruptions.

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BBWI shall pay for power consumption and demand charges at rates specified by and negotiated with the INL contractor. Power consumption costs are not included in the Power Management funding shown in Table 1. This funding covers only Power Management maintenance and administrative costs.

Historical electric utility costs for the areas listed below are based on actual power bills and reflect power consumption charges, on an annual basis, for FY2002 and 2003.

INTEC	\$1,827,000
TRA	\$1,286,000 (includes ETR and MTR; excludes ATR)
TAN	\$244,000 (excludes SMC)
PBF	\$72,000
RWMC	\$227,000
AMWTP	\$189,000

A.7 Fire Department Operations

BBWI is responsible for all emergencies within its facilities and boundaries as described elsewhere, regardless of the services provided by the INL Fire Department discussed in this section.

- The INL Fire Department will provide BBWI a full range of emergency mitigative services that include fire, emergency medical, rescue, and hazardous material response 24 hours per day, 365 days per year. The INL Fire Department maintains critical minimum staffing providing four engine companies located at Central Facilities Area (CFA), Test Area North (TAN), and Argonne National Laboratory - West fire stations. Each engine company has five personnel who are qualified to National Fire Protection Association (NFPA) standards for firefighting (structural and wild land) and rescue, State of Idaho Emergency Medical Technician (EMT) certifications, Advanced Emergency Medical Technician certification, Radiation Worker II qualifications, and State of Idaho Hazardous Materials Technician certification.
- The INL Fire Department will provide emergency response services. BBWI shall provide post-emergency cleanup within EM-owned facilities. During emergency responses, the INL Fire Department will be the On-Scene Incident Command in charge of the scene.
- The INL Fire Department, in cooperation with BBWI, will develop and maintain (to include periodic walk-downs) pre-incident plans for EM-owned facilities.
- The INL Fire Department will support drills and exercises conducted at EM-owned facilities.
- INL will provide all Proprietary Supervising Station monitoring services as required by NFPA 72 for all EM-owned facility fire alarm systems. INL will monitor the Emergency 777 phone line and provide emergency dispatching services and support for inspection, testing, and maintenance for EM-owned emergency notification and fire alarm systems.

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A.8 Life Safety Systems

The INL contractor will test, inspect, repair, and maintain configuration control of fire alarm systems for all EM-owned facilities. The INL contractor will provide spare parts for currently installed fire alarm systems.

The INL contractor will inspect, test, and maintain water-based suppression systems inside EM-owned buildings.

A.9 Bus Services

The INL contractor will provide continuous and safe commuting services and associated operations in accordance with applicable laws and regulations. Associated operations include taxi, shuttle service, tours, designated mail services, and emergency evacuation services to support site contracts and programs. Bus services presently include some 24 hours per day, seven days per week operations.

A.10 Laboratory Directed Research and Development (LDRD)

This activity encompasses research and development pursued by the laboratory under the direction of the INL Laboratory Director, in accordance with the site Institutional Plan and DOE LDRD directive requirements. BBWI shall submit to the INL Laboratory Director information, in accordance with the requirements specified in DOE Order 413.2A, *Laboratory Directed Research and Development*, on proposed EM cleanup-mission related R&D needs to be evaluated by the INL contractor. The INL contractor will factor viable BBWI proposed needs into the annual LDRD program plan and the site Institutional Plan.

A.11 Calibration Services

Standards and Calibration Quality Assurance Management

The INL contractor will provide management, metrology engineering services, technical services, and administrative services for the Measuring and Test Equipment/Equipment Pool. Calibration is traceable to U.S. legal units of measure. The scope of this service is defined in the FY2004 BBWI work planning under WBS C.5.03.01.26.01.03.

Standards and Calibration Laboratory and Health Physics Instrument Laboratory

The INL contractor will provide calibration, measuring and test equipment that is traceable to U.S. legal units of measure. The scope of this service is defined in the FY2004 BBWI work planning under WBS C.5.05.01.13.01.01 (Standards and Calibration Laboratory) and WBS C.5.05.01.13.01.02 (Health Physics Instrument Laboratory).

A.12 Electronic Data Management System

The INL contractor will provide and administer Electronic Document and Records Management services. The INL contractor will also provide tools for external access to document and record information.

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B. Other Mandatory Site Services Provided by the INL Contractor

In addition to the mandatory site services specified above, the INL Contractor will provide site general infrastructure support and safeguards and security services to BBWI as follows:

B.1 General Infrastructure Support

General Infrastructure Support is a direct funded activity and will be provided by the INL contractor to BBWI at no cost over the entire base contract period of performance. The INL contractor will maintain site roads, including snow removal, weed control, lighting, and sign maintenance up to the main gate of the EM-owned site areas and facilities including the parking lot outside of the main gate entrance at the Idaho Nuclear Technology and Engineering Center (INTEC), Radioactive Waste Management Complex (RWMC), and Test Area North (TAN) facility areas.

The INL contractor will maintain and inspect the existing railroad system up to the EM facility perimeter fence or area boundary. BBWI shall maintain roads and railroads within its facility areas, and will fund any upgrades required outside of its facility area, if those upgrades are needed solely to support the EM mission. The INL contractor will maintain other site grounds that are outside of the EM facility areas and outlying EM facilities and structures.

The INL contractor will maintain the site seismic monitoring network. The INL contractor and BBWI will be responsible for their own infrastructure support beyond that defined in this section.

B.2 Support Services for Safeguards and Security

The INL contractor will coordinate the maintenance of a Site Safeguards and Security Plan, with input from BBWI and other site tenants. The INL contractor will coordinate safeguards and security drills and exercises with BBWI and other site tenants. The INL contractor will provide for the issuance of photographic identification passes (badges) for all site-affiliated personnel. The INL contractor will provide protective forces for all site areas. The INL Laboratory Director will administer foreign visits and assignments.

Costs for repairs to the security systems and components located within the security buildings will be borne by the INL contractor via direct funding through the Safeguards and Security Program. However, costs for repairs or upgrades to security systems and components that feed into the site-wide Central Alarm Station at INTEC (CPP-1674) shall be borne by the respective user organization i.e., EM, NE, or OCRWM. The INL contractor will provide, at no additional cost to BBWI, inspection and testing services for all required safeguards and security-related systems and components at the INL.

The level of security force/support provided BBWI is baselined to that level in place in FY2004. That level of service will be provided at no cost to BBWI over the entire base period of BBWI's contract. BBWI shall assist in securing funding for any level of security service requested for EM operations that is above the FY2004 baseline.

SECTION C - DESCRIPTION/SPECIFICATION/WORK STATEMENT
ATTACHMENT C-A-4 - TRANSITION TO NEW IDAHO NATIONAL LABORATORY (INL) AND NEW
IDAHO COMPLETION PROJECT (ICP) CONTRACTORS

Exhibit B

Other Site Services

This exhibit is in the form of a Microsoft Excel spreadsheet. A pdf version of this exhibit is attached.



Exhibit B Other Site Services 08-11-04.pdf