

**Exhibit C-2 Mandatory and Optional Services Provided to ICP Core by INL**

	<b><u>Mandatory</u> Service provided by INL</b>	<b>PWS Section</b>	<b>Description</b>	<b>ICP Pays INL</b>	<b>No Charge to ICP</b>
1.	Fire Department	C.8.3	INL contractor will: <ul style="list-style-type: none"> <li>• Respond to emergency medical incidents, industrial accidents, Haz-Mat rescue/mitigation, structural fire, wildland fire/incidents, confined space rescue, water rescue, motor vehicle accidents and calls for mutual aid.</li> <li>• Perform inspections and investigations.</li> <li>• Provide public fire/safety education at the INL and local communities.</li> <li>• Wildland fire equipment staging, assessments, suppression, mitigation and recovery.</li> <li>• INL fire alarm center monitoring and reporting.</li> </ul>	X	

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2.	Emergency Management (now includes Fire Alarm, Emergency Dispatch and Warning Communications Center )	C.8.3	<p>INL contractor will:</p> <ul style="list-style-type: none"> <li>• Operations including notifications to initiate emergency and security response and to support the coordination and execution of emergency event activities and drills.</li> <li>• Serve as a communications nexus for the reception and dissemination of information pertaining to outages, alarm monitoring, telecommunications, hazardous shipments, weather, and national warning systems.</li> <li>• Enhanced 911-capable emergency reporting answering and dispatch services</li> <li>• Centralized fire alarm systems monitoring, systems programming and administration, protected premises testing and maintenance support, dispatching runner services, and reporting.</li> <li>• Video fire watch system monitoring and reporting for the Accelerated Retrieval Project (ARP).</li> <li>• Security alarm and video surveillance monitoring services for Fort St. Vrain Independent Spent Fuel Storage Installation (ISFSI).</li> </ul> <p>INL contractor will:</p> <ul style="list-style-type: none"> <li>• Operate and maintain readiness of the INL Emergency Operation Center (EOC) at the Research &amp; Education Campus (REC) and to support the coordination and execution of emergency event activities and drills</li> <li>• Operate and maintain readiness of the INL Emergency Command Center (ECC) at the INL Central Facilities Area and to support the coordination and execution of emergency event activities and drills</li> <li>• Emergency Management Public Liaison Representative</li> <li>• Hazard Assessment Analysis</li> <li>• Emergency Response Organization/Emergency Control Center</li> </ul>	X	
3.	Wireless Communications	C.8.1	<p>INL contractor will:</p> <ul style="list-style-type: none"> <li>• Wireless communication infrastructure management, maintenance and operations including: trunk radio system, conventional radio system.</li> </ul>	X	

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			<ul style="list-style-type: none"> <li>• Provide site-wide strategic and tactical planning, including frequency management.</li> <li>• Coordinate wireless and radio communication system integration and connectivity needs.</li> <li>• Manage the INL radio frequency spectrum per National Telecommunications and Information Administration.</li> <li>• Perform and coordinate spectrum assessments, and federal emergency readiness and security activities</li> </ul>		
4.	Power and Power Management	C.3.1.01; C.3.2.01	INL contractor will: <ul style="list-style-type: none"> <li>• Maintain INL Site 138kv transmission lines and medium voltage distribution lines/electric grid to the primary side of the transformer or switch for the plant area.</li> <li>• Maintain and repair INL high voltage electrical substations.</li> <li>• Provide 24 hour control and monitoring of INL high voltage and medium voltage transmission systems.</li> <li>• Coordinate plant and INL electric grid connectivity, distribution and transmission needs.</li> <li>• Coordinate and distribute billing for commercial electric utility usage and consumption.</li> </ul>	X	
5.	Roads, Grounds, and Traffic Operations and Safety	N/A	INL contractor will: <ul style="list-style-type: none"> <li>• Snow removal and sanding of parking lots and INL site arteries on a priority basis, up to the fence of ICP.</li> <li>• Seasonal inspection and maintenance of paved INL roads, improved gravel roads, and T roads. Roads that access the interior of the INL include gravel, dirt and T roads. Road maintenance is based on usage and emergency evacuation, wild land suppression, security patrol, power distribution and project access needs.</li> <li>• Noxious weed control, mowing/weed abatement, and borrow source management.</li> <li>• Patching and repair.</li> <li>• Striping.</li> </ul>		X

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			<ul style="list-style-type: none"> <li>• Bridge repair and flood control.</li> <li>• Signage, boundary signs, and traffic controls and lighting.</li> <li>• Site traffic routes, policies and enforcement solutions.</li> </ul>		
6.	Seismic Monitoring	N/A	INL contractor will: <ul style="list-style-type: none"> <li>• Earthquake Monitoring and periodic maintenance of Strong Motion Accelerograph (SMA) instruments, and Seismic Stations located throughout the Site and Southeast Idaho.</li> <li>• Reporting and documentation of earthquake activity on and around the INL</li> <li>• Periodic update of the probabilistic seismic hazard analysis activities.</li> </ul>		X
7.	Site wide Safeguards and Security	C.8.2	INL contractor will provide Safeguards and Security services, in accordance with the INL Site Security Plan and consistent with the Performance Work Statement, at no cost to the Contractor. Any future changes to the federal funding appropriation/source, cost accounting definition, or level of security service needed by the Contractor will be negotiated on a case-by-case basis with assistance by DOE to acquire additional funding if needed.		X
8.	Secure Locksmith Services	C.8.4	INL contractor will: Manufacture keys for current locks, replacement or repair of existing locking mechanisms to installation of new lock sets.	X	
9.	Cultural Resource Monitoring and Management	C.8.3	INL contractor will: <ul style="list-style-type: none"> <li>• Implement all facets of the INL Cultural Resources Management Plan (CRMP)</li> <li>• Perform cultural resource investigations.</li> <li>• Coordinate permitting and tracking of investigations by outside agencies, universities, or subcontractors.</li> <li>• Maintain INL cultural resource records.</li> </ul>	X	
10.	Groundwater & Meteorological Monitoring	N/A	INL contractor will: Coordinate ground water monitoring activities conducted under the INL Site Wide Ground Water Monitoring Plan, which resides with the U.S. Geological Survey (USGS) and National Oceanic and Atmospheric Administration (NOAA) who operates and maintains a network of 33 meteorological stations on and around the INL.		X

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11.	Light Vehicle, Heavy Truck and Construction Equipment Fleet Management	N/A	INL contractor will: Provide management of motorized equipment system personnel, equipment, management systems including program procedures, databases, contracts, and facilities. (Actual fleet costs charged to ICP)		X
12.	Property Accounting	C.8.2	INL contractor will: Provide Property Accounting to support the Contractor including Weekly, Monthly, and Annual Services per Contractor needs.	X	
13.	Investment and Retirement Plan Administration	C.8.2	INL contractor will: Manage and administer the plan for Contractor(s).	X	
14.	Pension Benefits Administration	C.8.2	INL contractor will: Manage and administer the plan for Contractor(s)	X	
15.	Personnel Dosimetry Services	C.8.3	INL contractor will: Provide dosimetry services to the Site.	X	
16.	Electronic Document Management System (EDMS) Support	N/A	INL contractor will: Provide computer based tools and services for use by Contractor through core EDMS functionality.		X
17.	Occupational Safety and Health Databases	N/A	INL contractor will: Provide services to Contractor for MSDS/Dolphin, INL Occupational Medical data base to collect beryllium related medical result for submission to the Beryllium Registry, and confined space database.		X
18.	Radiological Control Information Management Services (RCIMS)	C.8.3	INL contractor will: Provide access to Radiological Control Information Management through Sentinel system, which provides individual worker access control, tracking and monitoring of internal and external exposure amounts and limits, training, and other applicable requirements.	X	

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1.	Information Technology Infrastructure	C.8.1	INL contractor may: Provide telephony, data network, cyber-security, computer account administration, external electronic mail processing, radio frequency wireless infrastructure and spectrum management, enterprise directory integration, and PC redistribution and excessing services.	X
2.	Calibration	C.8.3	INL contractor may: Provide Standards and Calibration Laboratory with a full range of calibration services.	X
3.	Calibration of Radiation Monitoring Instruments	C.8.3	INL contractor may: Maintain, repair, and calibrate portable radiation monitoring instruments and some fixed radiation monitoring instruments, such as Radiation Area Monitors and Constant Air Monitors.	X
4.	Drinking Water (& Cross Contamination Inspection)	C.8.3	INL contractor may: Provide technical and field services for cross contamination and backflow device testing for site facilities.	X
5.	Environmental Protection Support	C.8.3	INL contractor may: Provide environmental review/tracking services or support for special ad hoc requests for Contractor environmental related systems and regulatory support as needed.	X
6.	Occupational Safety and Health Databases	C.8.3	INL contractor may: Provide services to Contractor for Beryllium Registry, Workplace for ergonomics, and HASS database services.	X
7.	Training Support Services	C.8.3	INL contractor may: Provide support services including Training Records and Information Network (TRAIN), web-based training development/delivery tools, BEA-delivered training, and records management.	X
8.	Enterprise Architecture and Data Management	C.8.1	INL contractor may: Provide IT services for enterprise architecture including EA repository and associated infrastructure as well as a repository for data management for shared applications.	X
9.	Dosimetry Services	C.8.3	INL contractor may: Provide dosimeters and supporting documentation and technical support services for routine and special dosimetry requests.	X

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10.	Space Utilization	C.8.4	INL contractor may: Provide services to update and maintain building space occupancy database and drawings.	X
11.	Non-Radioactive Solid Waste	C.8.4	INL contractor may provide: <ul style="list-style-type: none"> <li>• Landfill use for construction and D&amp;D</li> <li>• Trash Dumpster pickup and refuse disposal</li> <li>• Co-mingled, wood &amp; steel recycle bin processing</li> </ul>	X
12.	Welder Qualification Program	C.8.3	INL contractor may: Provide oversight of the qualification of any personnel performing welding activities on the INL Site to the INL Weld Qualification Program Requirements.	X
13.	Occupational Medicine Program	C.8.3	INL contractor may: Provide diagnosis and treatment, medical evaluation, drug screening, worksite visit, physical limitation and accommodation input, medical restriction, medical certification, medical emergency support, health initiative, medical records management, preventative measure, medical advice and monitoring, return to work evaluation, and termination health evaluation services.	X
14.	Weld Test Laboratory	C.8.3	INL contractor may: Provide labor, equipment, and welding-related materials for testing, qualifying, and/or revising welding procedure specifications, records management, welding procedure specification distribution, maintaining AWS accreditation, AWS certified Engineer oversight, and overall laboratory management.	X
15.	Employment Suitability Checks	C.8.2	INL contractor may: Provide suitability and background evaluation services for new employment hire and subcontractor access activities.	X
16.	Bus Service	C.8.4	INL contractor may: Provides bus service to the site.	X