Section J
Attachment J-C
Site Services Information

1. GOVERNMENT FURNISHED EQUIPMENT AVAILABLE

DOE shall provide one (1) ARGUS Field Processor with power supply and one (1) Remote Access Panel as GFE Security equipment. DOE will make the final cable terminations to the ARGUS system in the Contractor's facility.

The INEEL shipping casks and transporters for the transfer of fuel from INTEC to the Contractor's DTF are provided by the Government. A list of casks is provided in Attachment C to the General Specification. Existing procedures, drawings and specifications for these casks and transporters will be provided to the Contractor upon request. The casks and transporters are not available for other than transporting fuel from INTEC to the Contractor's facility.

There will be no other Government Furnished Equipment for this project.

2. UTILITIES AND SERVICES AVAILABLE

The following list identifies available utilities and services for a facility located on the Idaho National Engineering and Environmental Laboratory (INEEL) at the Idaho Nuclear Technology & Engineering Center (INTEC). Included are the billing basis, billing rate and applicable discussions of the availability of services. A billing arrangement for services acquired by the Contractor will be established following contract award.

"No Charge means that the service is provided without a charge to the Contractor and shall not be included in the Offeror's prices. "Mandatory/Charged" means that the service must be purchased from the INEEL and must be included in the Contractor's prices. "Mandatory/Varies" means that the service is required to be purchased from the INEEL and normal services will be provided at no cost. Additional services will be charged. This service must be included in the Contractor's proposal. "Elective" means that the service is made available and the Contractor has the option of acquiring it from the INEEL or from elsewhere. If the Contractor chooses to utilize an elective service, it must be priced at the unit price described in the table below. "Unavailable" means that the INEEL will not provide the service. If the service is required it must be provided by the Contractor and included in the price. Connection points for the utilities shown in the table below will be provided at no cost to the Contractor. A list of required services and utilities, estimated usage, and their tie-point location must be furnished in accordance with this contract Submittal and Deliverables Schedule. The contractor is responsible for the installation of any necessary metering devices for utilities acquired. The billing rates below are in FY1998 dollars. The Contractor's price shall include necessary escalation adjustments.

Description of Service	Billing Basis	Billing Rate	Billing Status	Note
Hazardous Waste	Unavailable	Unavailable	Unavailable	
Landfill (Solid Waste)	/Yd^3	$22.75	Mandatory/ No Charge	1

Description of Service	Billing Basis	Billing Rate	Billing Status	Note
Fire Department and Emergency Services	/$M Property Value/Yr.	$1,118	Mandatory/ Charged	2
Security	/Guard/year	$98,200	Mandatory/ Varies	3
Badging	/Employee/Year	$30	Mandatory/ Charged	4
Medical	/Employee/Year	$450	Elective	6
Pu,U,Both, Urine	/Analysis	$190	Elective	7
Pu,U,Both, Fecal	/Analysis	$240	Elective	7
SR-90-Urine	/Analysis	$140	Elective	7
SR-90-Fecal	/Analysis	$140	Elective	7
Gamma Scan-Urine	/Analysis	$60	Elective	7
Gamma Scan-Fecal	/Analysis	$60	Elective	7
Tritium Urine	/Analysis	$70	Elective	7
U-Mass Urine	/Analysis	$60	Elective	7
Whole Body Count	/Analysis	$55	Elective	7
Lung Count	/Analysis	$265	Elective	7
Dosimetry	/Reading	$19	Elective	8
Rad-Con Technician	Unavailable	Unavailable	Unavailable	9
Radioactive Waste Disposal				
Low Level	/M^3	$2,800	Elective	10
Low Level Mixed	/M^3	$29,000	Elective	10
Communications & Alarm	/Person/Year	$475	Mandatory/ Charged	11
Document Control	Unavailable	Unavailable	Unavailable	12
Cafeteria	No Charge	No Charge	Elective	13
Transportation	Unavailable	Unavailable	Unavailable	14
Roads and Grounds	/Mile/Year	$12,000	Mandatory/ No Charge	15
Telephone Communications				
Hook-up	/Set	$455	Elective	16
Service Charge	/Month/Set	$52	Elective	16
PC Lan Service	/Month/Unit	$104	Elective	17
Excess Equipment	No Charge	No Charge	As available	18
Weld Test Facility	/Test/Welder	$500	Elective	19
Office Space	Unavailable	Unavailable	Unavailable	20
Utilities	Specified Below	Specified Below	Specified Below	21
Sanitary Waste	Included in cost of water	N/A	Mandatory/ Charged	21
Laboratory Sample Analysis	/Analysis	$5,400 to $13,000	Elective	21

Description of Service	Billing Basis	Billing Rate	Billing Status	Note
Power	/Kilowatt Hour	$.05	Elective	5, 21
Fire Water	/1000 Gallon	$5	Elective	21
Raw Water	/1000 Gallon	$5	Elective	21
Potable Water	/1000 Gallon	$5	Elective	21
Treated Water	/1000 Gallon	$5.25	Elective	21
Demineralized Water	/1000 Gallon	$5.50	Elective	21
Compressed Air	/1000 Std Ft^3	$1.10	Elective	21
Plant Air	Unavailable	Unavailable	Unavailable	
Instrument Air	Unavailable	Unavailable	Unavailable	
Cathodic Protection	Unavailable	Unavailable	Unavailable	
Propane	Unavailable	Unavailable	Unavailable	
Steam	Unavailable	Unavailable	Unavailable	
Training	See Below	See Below	See Below	22
General Employee Radiological	/Person	$36	Elective	22
INEEL Site Access	/Person	$27	Mandatory/ Charged	22
HAZWOPER (40 Hour)	/Person	$600	Elective	22
HAZWOPER (Supervisor)	/Person	$218	Elective	22
Rad Worker I Initial	/Person	$270	Elective	22
Rad Worker I Practical	/Person	$43	Elective	22
Rad Worker II Initial	/Person	$400	Elective	22
Rad Worker II Practical	/Person	$49	Elective	22
Basic Respirator	/Person	$62	Elective	22
Respirator Fit Test	/Person	$23	Elective	22
Construction Spoils and Borrow	No Charge	No Charge	Elective/ No Charge	23

Note 1: There will be no charge for landfill services. Only non-hazardous and radiologically clean solid waste will be accepted. The INEEL will provide refuse containers and pickup-delivery services to the landfill from the main gate of the Contractor's facility. The amount of normal annual operational refuse (paper, trash, etc.) must be estimated and the amount provided with the required deliverables submittal.

Note 2: This is a full time service including structural fire fighting, ambulance, emergency medical services, hazardous material protection, incident mitigation, rescue and wild fire fighting. This service is mandatory and must be contained in the Contractor's price.

Note 3: Access and egress security to the INEEL is provided at no charge during all phases of contract performance. Routine patrolling of the perimeter of the INTEC site boundary is also included at no charge. Routine monitoring/statusing at the INTEC Central Alarm Station is included at no charge. Security access to the Contractor's area and

internal plant security is the responsibility of the Contractor. Hazardous and radioactive materials controls are not included in this charge and are the responsibility of the Contractor, including physical barriers such as additional fences. Should guards be required within the Contractor's facility, the Contractor is instructed that the use of the INEEL guard services is mandatory and pricing must include the amount per guard in the table above.

Note 4: Badging services are required and are provided at the billing rate shown in the table above. Badging service does not include any security clearance activities.

Note 5: This charge includes facility power, supply-line and substation maintenance.

Note 6: Medical services include a 24-hour on-site nurse and emergency response at CFA. The INTEC Dispensary and the CFA Medical Facility both operate on a 4/10 shift Monday through Thursday, 0700 to 1700. Nurses staff the INTEC facility and doctors, nurses and technicians staff the CFA facility.

Note 7: Prices are per analysis. The Contractor is to estimate the number of analyses required per year by type and price accordingly in their offer. These services are not mandatory.

Note 8: Prices are per reading. The Contractor shall estimate the number of readings required per year and price their offer accordingly. These services are not mandatory.

Note 9: Rad-Con Technicians will not be provided. Radiation control and monitoring will be the responsibility of the Contractor.

Note 10: The Contractor shall be responsible for developing and characterizing all waste streams, segregating, bagging, packaging, marking, labeling and staging the waste. For waste to be disposed at the INEEL, these requirements are specified in the DOE-ID Reusable Property, Recyclable Materials, and Waste Acceptance Criteria, (RRWAC) in effect at the date of contract award. All primary waste products (Section C, General Specifications, paragraph 4.3.7.1) will be returned to the INEEL for disposal. The INEEL may also be used for disposal of process generated waste streams which meet the INEEL RRWAC at the rates defined in this table. The INEEL M&O Contractor will pick up waste destined for INEEL disposal at the main gate of the Contractor's facility.

Note 11: Communications and Alarms represent the cost of maintaining the site wide (non-facility specific) communications and alarms network which integrates Warning Communications Center, site evacuation systems, mobile monitors/alarms and maintaining hand held radios and pagers. It does not represent construction related expenses to connect to the INEEL communications and alarms system or the purchase of radios, pagers or other equipment.

Note 12: Document Control services will not be provided. The Contractor must provide document control that complies with the requirements of the NRC.

Note 13: Cafeteria services are provided at the INTEC and at the CFA Monday through Thursday (excluding holidays). The cafeteria at INTEC requires site access into the INTEC area. The cafeteria at CFA can be accessed by anyone with an INEEL identification pass. Individuals are responsible for their meal charges.

Note 14: INEEL transportation services are not available to the Contractor's construction or operating forces.

Note 15: The DOE will provide maintenance of existing roads and grounds to the DTC and ISFSI. Construction of roads and grounds to support the DTC and ISFSI is not provided and must be included in the Contractor's prices. Once acceptable roads and grounds are constructed, maintenance (to include repair) will be provided free of charge.

Note 16: Quoted telephone charges represent averages. Actual charges may vary depending upon the level of sophistication of handsets required. These services include access to commercial long distance lines but does not include access to FTS service. Services provided by the INEEL will have INEEL/DOE-ID system integration availability.

Note 17: PC LAN services include electronic mail, operations, technical support and management of distributed and centralized business computer systems, software export control for the INEEL, data communications networks for the INEEL, and interfaces to other INEEL contractors, government agencies, and national networks.

Note 18: Availability of excess equipment that can be provided as GFE is difficult to predict and Subcontractors should not assume provision of excess equipment for pricing purposes.

Note 19: Compliance with the INEEL Welding Program is optional. The INEEL M&O Contractor operates the INEEL Weld Test Facility. This facility is located at the INTEC in building 698. This facility provides qualified welding procedures, weld procedure specifications, welder qualifications and welder qualification maintenance services. The qualified weld procedures and welding control procedures are contained in the controlled INEEL Weld Manuals. Use of the INEEL Weld Test Facility is optional. Contact the responsible person at the facility at 526-3847 to schedule exams. At least 24 hours notice is required to schedule the exams. The facility is available Monday through Thursday (excluding holidays) 0730 to 1730 hours. Quoted weld test charges represent averages. Actual charges may vary depending upon the number of welders and procedures that are to be tested at any one time.

Note 20: Office space will not be provided for this contract. The Contractor may set up temporary offices at the project site. All connections to utilities shall be the responsibility of the Contractor.

Note 21: Utilities, as described in the table above, will be available for use upon request during the construction and operation of the facilities. A list of the required utilities and their tie-point locations shall be submitted in accordance with the Submittal and Deliverables Schedule. All equipment and piping that is permanently installed as part of this contract must be labeled per DOE 5480.19, Chapter XVII, Section C. A labeling list shall be provided to the DOE (per Submittal and Deliverables Schedule) to have the proper numbers assigned. Provided utilities will be limited to those listed above. Utilities will only be provided to the Contractor's boundary and the Contractor shall make the connections, with the exception of the security system. The Contractor shall be required to install monitoring/metering devices on all utilities that will require payment for amount of usage. Connection to any INEEL utilities must be coordinated in advance to allow outage planning. Any connections to INEEL utilities made by the Contractor are subject to acceptance by DOE, to include testing as appropriate. The Contractor is responsible for maintenance of all utilities from the point of connection to the INEEL (generally at Contractor's site boundary). Temporary power for construction is available at the Northwest corner of this site. This is commercial 3-phase power -- 400 A 480 V available. The Contractor will provide all equipment necessary to connect to this temporary power source and all such equipment shall be new, not used. The following special circumstances apply to provided utilities:

- Potable water can be delivered to the Contractor's site boundary via a 2 inch diameter carbon steel line. A maximum of 22 gallons per minute can be delivered.
- Fire water can be supplied to the Contractor's site boundary via a ductile iron line (sized based on Contractor's fire water supply requirements). The INTEC fire water pump is rated to provide 2500 gallons per minute at 125 psi for a two hour duration. (Note: The INTEC Fire Water System has redundancy -- in the event of fire at both the privatized facility and an INTEC facility, the system is capable of provided the above-stated capacity to both events.) The INTEC Fire Protection System is provided as a TIF file in Section J Attachment J-G-F, drawing 056593-V15.TIF.
- Raw Water can be delivered to the Contractor's site boundary at a maximum rate of 300 gallons per minute.
- Treated Water (Softened Water) can be delivered to the Contractor's site boundary at a maximum of 300 gallons per minute. Pipe size to the Contractor's site boundary will depend on Contractor's water requirements
- Demineralized Water can be supplied to the Contractor's site boundary via a stainless steel line. A maximum of 15 gallons per minute can be delivered.
- Up to 5000 kVA of commercial electrical power is available at 13.8 kV. The Contractor will be responsible to step down the power within the established Contractor site boundary.
- The INEEL can perform laboratory analysis. The cost for these analyses will be dependent on the type, frequency and number requested. The billing rate, shown in the table above, spans a range from a normal waste generator characterization to a RCRA characterization. Any additional treatment and subsequent analysis required will be the responsibility of the Contractor.

- Sanitary Waste – Connection to the INTEC Sanitary Waste System shall be via an 8-inch ABS pipe at the established tie-in point at the Contractor's site boundary. The cost for using the INTEC sanitary waste system is included in the cost per gallon of water above. Process waste water can not be disposed via the sanitary waste system. If a lift station is required, it must be provided by the Contractor, but can be located outside of the established Contractor site boundary.
- Compressed Air can be supplied at a maximum of 350 standard cubic feet per minute.

Note 22: General Employee Radiological Training (GERT) and INEEL Site Access Training are required by the DOE for working at the INTEC. All Contractor employees shall be required to take this training. All training, required by the Code of Federal Regulations (CFR), is the responsibility of the Contractor. Training shall be in accordance with the applicable CFR requirement. If Rad and Respirator training is to be provided by the INEEL, the Contractor shall provide written proof that the person to be trained is medically fit to be a Rad worker and to wear a respirator. If the training is to be provided by the INEEL, the Contractor shall notify DOE to obtain schedule information. Notification shall include names, S numbers and company affiliations for the personnel to be trained. Training documentation for each employee shall be maintained at the job site at all times.

Note 23: DOE will provide access to construction soil spoils disposal areas and borrow sites within the INEEL site. There will be no charge for disposal of construction spoils or obtaining borrow material. The Contractor is responsible for all loading and transport associated with the disposal of soil spoils and obtaining any new borrow material.